COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF THE PROPOSED POLE ATTACHMENT TARIFFS OF INVESTOR OWNED ELECTRIC UTILITIES	**)** **)** **)**	**CASE NO. 2022-00105**

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY AND
KENTUCKY UTILITIES COMPANY
TO
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
DATED APRIL 21, 2022

FILED: MAY 5, 2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Vice President, Finance and Accounting, for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge, and belief.

Christopher M. Garrett

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 5th day of May 2022.

Notary Public

Notary Public ID No. 611417

My Commission Expires:

November 9, 2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Michael E. Hornung**, being duly sworn, deposes and says that he is Manager of Pricing/Tariffs for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge, and belief.

Michael E. Hornung

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 3rd day of May 2022.

Notary Public

Notary Public ID No. 603967

My Commission Expires:

July 11, 2022

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Jason P. Jones**, being duly sworn, deposes and says that he is Manager – Distribution Systems Compliance and Emergency Planning for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge, and belief.

Jason P. Jones

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 5th day of May 2022.

Notary Public

Notary Public ID No. 603967

My Commission Expires:

July 11, 2025

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information
Dated April 21, 2022

Case No. 2022-00105

Question No. 1

Responding Witness: Jason P. Jones

Q-1. Refer LG&E/KU's Combined Response to Kentucky Broadband and Cable Associations and AT&T Kentucky's Objections to Amended Pole Attachment Tariffs, pages 8–10 regarding the penalty for failing to correct violations in a timely manner.

a. Describe the types of defects that LG&E/KU has typically seen since July 1, 2019, that did result or could have resulted, if not corrected in a timely manner, in a penalty pursuant Section 8.j. of the current Pole Attachment Rate Schedule.

b. Provide the average cost for the repairs and adjustments made by LG&E/KU pursuant to Section 8.j. of the current Pole Attachment Rate Schedule since July 1, 2019.

c. Explain whether the defects that LG&E/KU has typically seen since July 1, 2019, that could result in a penalty pursuant Section 9.j. of the proposed Pole Attachment Rate Schedule are generally systemic issues or involve an issue with a single pole.

d. Explain whether LG&E/KU has seen any change in the type or number of attachments that fail to comply with standards and terms set by the LG&E/KU since the 10 percent penalty was included in the tariff.

A-1.

a. Since July 1, 2019, the Companies have identified some thirty-seven (37) attachment applications as having an installation defect. The violations generally fall within the following categories:
   - Attachment Customer did not install its attachment at the height on the pole specified in the approved design, causing the attachment to be attached closer to other facilities than allowed by the NESC or Company standards (91 poles).
   - Make-ready in the communications space was not performed prior to Attachment Customer's installation, causing the attachment to be attached

closer to electric facilities than allowed by the NESC or Company standards (59 poles).

- The "messenger" or "strand" wire—the supportive metallic wire to which communications cables are lashed—was installed at over-taught tension, causing it to be closer to electric facilities in the midspan (as opposed to at the pole) than allowed by the NESC or Company standards (14 poles).
- Power make-ready was not performed prior to Attachment Customer's installation, leading to attachments that are closer to electric facilities than allowed by the NESC or Company standards (3 poles).
- Attachment Customer failed to install the anchor and guy apparatus as specified in the approved design, causing the pole load created by the new attachment to be insufficiently balanced (1 pole).

b. These violations have, thus far, been corrected by the Attachment Customer—albeit, on average, well outside the time period required by Rate PSA. Therefore, the Companies do not possess the cost information sought by this data request

c. While violations involving a single pole or span have been discovered, the vast majority of installation defects encountered by the Companies during this time period involve multiple violations on multiple poles within a single application. The most common type of violation encountered is the attachment being installed higher on the pole than the point specified in the approved design. When this violation occurs, it tends to be on multiple poles within an application.

d. The types of violations identified prior to July 1, 2019 have not changed. The number of violations identified has increased. The time Attachment Customers have taken to correct these violations has also increased to an average of 105 days, from an average of 64 days prior to July 1, 2019. This increase has coincided with an overall increase in the number of attachments made to the Companies' poles.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 2

Responding Witness: Christopher M. Garrett

Q-2.

a. Identify each account and subaccount in which the costs of utility poles in service are recorded.

b. Provide a narrative description of the costs that are recorded in each such account, including a description of the type and vintage of poles for which costs are recorded in the account and a description other plant, if any, for which costs are recorded in the account.

c. Provide an Excel spreadsheet with all formulas, columns, and rows unprotected and fully accessible showing the plant in service balance of each such account at the end of each of the last five fiscal years.

A-2.

a. The Companies record all assets in account 101 Electric Plant in Service and 106 Completed Construction Not Classified-Electric. Specifically for utility poles, the assets are recorded in Plant Account 364-Poles, Towers and Fixtures for distribution poles and Plant Account 355-Poles and Fixtures for transmission poles. The Companies do not utilize subaccounts, but instead use retirement units to identify specific information about the assets.

b. For vintage information of poles included in Plant Accounts 364 and 355, see the response to Question Nos. 5 and 6 *infra*, respectively. For Plant Account 355, costs include installation of poles, wood, steel, concrete, or other material, together with appurtenant fixtures used for supporting overhead transmission conductors. For Plant Account 364, the costs include installation of poles, towers, and appurtenant fixtures used for supporting overhead distribution conductors and service wires.

c. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 3

Responding Witness: Christopher M. Garrett

Q-3.

a. Identify each account and subaccount in which accumulated depreciation for poles in service is recorded.

b. Provide a narrative description of how the accumulated depreciation in each such account is calculated.

c. Identify the corresponding plant account or accounts for each account in which accumulated depreciation for poles is recorded.

d. Provide an Excel spreadsheet with all formulas, columns, and rows unprotected and fully accessible showing the balance of each such account at the end of each of the last five fiscal years.

A-3.

a. The Companies record accumulated depreciation in Account 108-Accumulated Provision for Depreciation of Electric Plant in Service. The accumulated depreciation is then segregated by plant account. For Transmission, this is plant account 135500 and for Distribution this is plant account 136400 in the Fixed Asset system.

b. Each month the Fixed Asset system multiplies the depreciation base by the applicable depreciation rate to arrive at the monthly depreciation amount. The depreciation base is calculated by taking the prior month ending asset balance plus half of the current month's additions and subtracting half of the current month's retirements. This monthly amount is added to the prior month's ending accumulated depreciation balance to compute the current ending balance. These calculations are performed in an automated fashion within the Fixed Assets system.

c. See the response to part a.

d. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 4

Responding Witness: Christopher M. Garrett

Q-4.

a. Identify the depreciation rates currently used to calculate depreciation expense for each account containing utility pole costs.

b. Identify the case in which each such depreciation rate was set.

c. Identify the useful lives of the poles used to calculate each such depreciation rate.

A-4.

a. The current depreciation rate for LG&E for plant account 364 is 2.71% and plant account 355 is 2.98%. The depreciation rate for KU for plant account 364 is 1.56% and plant account 355 is 2.93%.

b. The current depreciation rates for KU and LG&E were approved in Case No. 2018-00294 and Case No. 2018-00295, respectively.

c. For LG&E, the asset life (survivor curve) from the 2015 Depreciation Study[1] for Plant Accounts 364 and 355 was 56 and 59 years, respectively. For KU, the asset life (survivor curve) from the 2015 Depreciation Study for Plant Accounts 364 and 355 was 50 and 58 years, respectively. The depreciation rates for Plant Account 364 for KU and LG&E were subsequently lowered in Case Nos. 2018-00294 and Case No. 2018-00295, respectively.

[1] Filed in Case Nos. 2016-00370 and 2016-00371

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 5

Responding Witness: Christopher M. Garrett / Jason P. Jones

Q-5. Identify the total number of distribution poles in LG&E and KU's systems, and provide a breakdown of those poles based on the year they were installed.

A-5. See attached.

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1942	STEEL POLES	4
1947	POLE WOOD 25 FT (DIST)	459
1947	POLE WOOD 60 FT (DIST)	13
1953	POLE WOOD 25 FT (DIST)	909
1953	POLE WOOD 35 FT (DIST)	648
1953	POLE WOOD 40 FT (DIST)	320
1953	POLE WOOD 55 FT (DIST)	108
1953	POLE WOOD 60 FT (DIST)	74
1953	POLE WOOD 65 FT (DIST)	9
1953	POLE WOOD 70 FT (DIST)	6
1957	POLE WOOD 25 FT (DIST)	1,117
1957	POLE WOOD 30 FT (DIST)	93
1957	POLE WOOD 35 FT (DIST)	1,382
1957	POLE WOOD 40 FT (DIST)	7,313
1957	POLE WOOD 50 FT (DIST)	234
1957	POLE WOOD 55 FT (DIST)	379
1957	POLE WOOD 60 FT (DIST)	123
1957	POLE WOOD 65 FT (DIST)	84
1957	POLE WOOD 70 FT (DIST)	40
1957	POLE WOOD 75 FT (DIST)	6
1957	POLE WOOD 80 FT (DIST)	3
1957	STEEL POLES	7
1963	POLE WOOD 25 FT (DIST)	181
1963	POLE WOOD 30 FT (DIST)	553
1963	POLE WOOD 35 FT (DIST)	755
1963	POLE WOOD 40 FT (DIST)	1,851
1963	POLE WOOD 50 FT (DIST)	126
1963	POLE WOOD 55 FT (DIST)	65
1963	POLE WOOD 60 FT (DIST)	26
1963	POLE WOOD 65 FT (DIST)	14
1963	STEEL POLES	24
1965	POLE WOOD 25 FT (DIST)	102
1965	POLE WOOD 30 FT (DIST)	257
1965	POLE WOOD 35 FT (DIST)	474
1965	POLE WOOD 40 FT (DIST)	1,093
1965	POLE WOOD 50 FT (DIST)	80
1965	POLE WOOD 55 FT (DIST)	46
1965	POLE WOOD 60 FT (DIST)	13
1965	POLE WOOD 65 FT (DIST)	1

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1965	POLE WOOD 80 FT (DIST)	1
1965	STEEL POLES	4
1966	POLE WOOD 25 FT (DIST)	77
1966	POLE WOOD 30 FT (DIST)	287
1966	POLE WOOD 35 FT (DIST)	443
1966	POLE WOOD 40 FT (DIST)	1,000
1966	POLE WOOD 45 FT (DIST)	3
1966	POLE WOOD 50 FT (DIST)	67
1966	POLE WOOD 55 FT (DIST)	31
1966	POLE WOOD 60 FT (DIST)	27
1966	POLE WOOD 65 FT (DIST)	1
1966	POLE WOOD 85 FT (DIST)	1
1966	STEEL POLES	8
1967	POLE WOOD 25 FT (DIST)	79
1967	POLE WOOD 30 FT (DIST)	361
1967	POLE WOOD 35 FT (DIST)	514
1967	POLE WOOD 40 FT (DIST)	1,029
1967	POLE WOOD 50 FT (DIST)	114
1967	POLE WOOD 55 FT (DIST)	59
1967	POLE WOOD 60 FT (DIST)	43
1967	POLE WOOD 65 FT (DIST)	17
1967	POLE WOOD 70 FT (DIST)	1
1967	POLE WOOD 80 FT (DIST)	2
1967	STEEL POLES	10
1968	POLE WOOD 25 FT (DIST)	88
1968	POLE WOOD 30 FT (DIST)	324
1968	POLE WOOD 35 FT (DIST)	576
1968	POLE WOOD 40 FT (DIST)	1,186
1968	POLE WOOD 50 FT (DIST)	111
1968	POLE WOOD 55 FT (DIST)	41
1968	POLE WOOD 60 FT (DIST)	21
1968	POLE WOOD 65 FT (DIST)	3
1968	POLE WOOD 70 FT (DIST)	7
1968	POLE WOOD 80 FT (DIST)	1
1968	POLE WOOD 85 FT (DIST)	1
1968	STEEL POLES	11
1969	POLE WOOD 25 FT (DIST)	79
1969	POLE WOOD 30 FT (DIST)	467
1969	POLE WOOD 35 FT (DIST)	578

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1969	POLE WOOD 40 FT (DIST)	1,169
1969	POLE WOOD 45 FT (DIST)	34
1969	POLE WOOD 50 FT (DIST)	107
1969	POLE WOOD 55 FT (DIST)	43
1969	POLE WOOD 60 FT (DIST)	37
1969	POLE WOOD 65 FT (DIST)	23
1969	POLE WOOD 70 FT (DIST)	2
1969	POLE WOOD 80 FT (DIST)	3
1969	STEEL POLES	7
1970	POLE WOOD 25 FT (DIST)	77
1970	POLE WOOD 30 FT (DIST)	439
1970	POLE WOOD 35 FT (DIST)	580
1970	POLE WOOD 40 FT (DIST)	1,195
1970	POLE WOOD 45 FT (DIST)	124
1970	POLE WOOD 50 FT (DIST)	79
1970	POLE WOOD 55 FT (DIST)	43
1970	POLE WOOD 60 FT (DIST)	18
1970	POLE WOOD 65 FT (DIST)	5
1970	POLE WOOD 70 FT (DIST)	2
1970	POLE WOOD 80 FT (DIST)	2
1970	STEEL POLES	11
1971	POLE WOOD 25 FT (DIST)	137
1971	POLE WOOD 30 FT (DIST)	486
1971	POLE WOOD 35 FT (DIST)	588
1971	POLE WOOD 40 FT (DIST)	1,237
1971	POLE WOOD 45 FT (DIST)	169
1971	POLE WOOD 50 FT (DIST)	95
1971	POLE WOOD 55 FT (DIST)	35
1971	POLE WOOD 60 FT (DIST)	28
1971	POLE WOOD 65 FT (DIST)	24
1971	POLE WOOD 70 FT (DIST)	16
1971	POLE WOOD 75 FT (DIST)	1
1971	POLE WOOD 80 FT (DIST)	2
1971	POLE WOOD 85 FT (DIST)	2
1971	STEEL POLES	10
1972	POLE WOOD 25 FT (DIST)	84
1972	POLE WOOD 30 FT (DIST)	381
1972	POLE WOOD 35 FT (DIST)	529
1972	POLE WOOD 40 FT (DIST)	1,546

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1972	POLE WOOD 45 FT (DIST)	170
1972	POLE WOOD 50 FT (DIST)	81
1972	POLE WOOD 55 FT (DIST)	36
1972	POLE WOOD 60 FT (DIST)	15
1972	POLE WOOD 65 FT (DIST)	5
1972	POLE WOOD 70 FT (DIST)	2
1972	STEEL POLES	8
1973	POLE WOOD 25 FT (DIST)	88
1973	POLE WOOD 30 FT (DIST)	462
1973	POLE WOOD 35 FT (DIST)	270
1973	POLE WOOD 40 FT (DIST)	1,387
1973	POLE WOOD 45 FT (DIST)	230
1973	POLE WOOD 50 FT (DIST)	96
1973	POLE WOOD 55 FT (DIST)	60
1973	POLE WOOD 60 FT (DIST)	26
1973	POLE WOOD 65 FT (DIST)	19
1973	POLE WOOD 70 FT (DIST)	2
1973	POLE WOOD 80 FT (DIST)	3
1973	POLE WOOD 85 FT (DIST)	2
1973	STEEL POLES	8
1974	POLE WOOD 25 FT (DIST)	53
1974	POLE WOOD 30 FT (DIST)	393
1974	POLE WOOD 35 FT (DIST)	279
1974	POLE WOOD 40 FT (DIST)	1,275
1974	POLE WOOD 45 FT (DIST)	185
1974	POLE WOOD 50 FT (DIST)	100
1974	POLE WOOD 55 FT (DIST)	43
1974	POLE WOOD 60 FT (DIST)	19
1974	POLE WOOD 65 FT (DIST)	6
1974	POLE WOOD 80 FT (DIST)	1
1974	STEEL POLES	15
1975	POLE WOOD 25 FT (DIST)	55
1975	POLE WOOD 30 FT (DIST)	362
1975	POLE WOOD 35 FT (DIST)	289
1975	POLE WOOD 40 FT (DIST)	1,493
1975	POLE WOOD 45 FT (DIST)	200
1975	POLE WOOD 50 FT (DIST)	103
1975	POLE WOOD 55 FT (DIST)	32
1975	POLE WOOD 60 FT (DIST)	6

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1975	POLE WOOD 65 FT (DIST)	4
1975	POLE WOOD 70 FT (DIST)	8
1975	POLE WOOD 80 FT (DIST)	3
1975	POLE WOOD 85 FT (DIST)	3
1975	POLE WOOD 95 FT (DIST)	1
1975	STEEL POLES	12
1976	POLE WOOD 25 FT (DIST)	72
1976	POLE WOOD 30 FT (DIST)	430
1976	POLE WOOD 35 FT (DIST)	262
1976	POLE WOOD 40 FT (DIST)	1,696
1976	POLE WOOD 45 FT (DIST)	209
1976	POLE WOOD 50 FT (DIST)	106
1976	POLE WOOD 55 FT (DIST)	65
1976	POLE WOOD 60 FT (DIST)	43
1976	POLE WOOD 65 FT (DIST)	16
1976	POLE WOOD 70 FT (DIST)	3
1976	POLE WOOD 80 FT (DIST)	1
1976	STEEL POLES	7
1977	POLE WOOD 25 FT (DIST)	67
1977	POLE WOOD 30 FT (DIST)	427
1977	POLE WOOD 35 FT (DIST)	251
1977	POLE WOOD 40 FT (DIST)	1,491
1977	POLE WOOD 45 FT (DIST)	193
1977	POLE WOOD 50 FT (DIST)	134
1977	POLE WOOD 55 FT (DIST)	56
1977	POLE WOOD 60 FT (DIST)	26
1977	POLE WOOD 65 FT (DIST)	7
1977	POLE WOOD 70 FT (DIST)	4
1977	POLE WOOD 80 FT (DIST)	1
1977	STEEL POLES	13
1978	POLE WOOD 105 FT (DIST)	1
1978	POLE WOOD 25 FT (DIST)	53
1978	POLE WOOD 30 FT (DIST)	434
1978	POLE WOOD 35 FT (DIST)	225
1978	POLE WOOD 40 FT (DIST)	1,492
1978	POLE WOOD 45 FT (DIST)	261
1978	POLE WOOD 50 FT (DIST)	104
1978	POLE WOOD 55 FT (DIST)	50
1978	POLE WOOD 60 FT (DIST)	18

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1978	POLE WOOD 65 FT (DIST)	8
1978	POLE WOOD 70 FT (DIST)	5
1978	POLE WOOD 75 FT (DIST)	1
1978	POLE WOOD 85 FT (DIST)	2
1978	POLE WOOD 95 FT (DIST)	1
1978	STEEL POLES	15
1979	POLE WOOD 25 FT (DIST)	56
1979	POLE WOOD 30 FT (DIST)	444
1979	POLE WOOD 35 FT (DIST)	232
1979	POLE WOOD 40 FT (DIST)	1,377
1979	POLE WOOD 45 FT (DIST)	283
1979	POLE WOOD 50 FT (DIST)	98
1979	POLE WOOD 55 FT (DIST)	40
1979	POLE WOOD 60 FT (DIST)	22
1979	POLE WOOD 65 FT (DIST)	7
1979	POLE WOOD 70 FT (DIST)	7
1979	POLE WOOD 75 FT (DIST)	3
1979	POLE WOOD 80 FT (DIST)	2
1979	POLE WOOD 85 FT (DIST)	1
1979	POLE WOOD 90 FT (DIST)	1
1979	STEEL POLES	2
1980	POLE WOOD 25 FT (DIST)	58
1980	POLE WOOD 30 FT (DIST)	354
1980	POLE WOOD 35 FT (DIST)	300
1980	POLE WOOD 40 FT (DIST)	1,644
1980	POLE WOOD 45 FT (DIST)	279
1980	POLE WOOD 50 FT (DIST)	120
1980	POLE WOOD 55 FT (DIST)	58
1980	POLE WOOD 60 FT (DIST)	28
1980	POLE WOOD 65 FT (DIST)	11
1980	POLE WOOD 70 FT (DIST)	1
1980	POLE WOOD 75 FT (DIST)	1
1981	POLE WOOD 25 FT (DIST)	57
1981	POLE WOOD 30 FT (DIST)	329
1981	POLE WOOD 35 FT (DIST)	243
1981	POLE WOOD 40 FT (DIST)	1,398
1981	POLE WOOD 45 FT (DIST)	322
1981	POLE WOOD 50 FT (DIST)	138
1981	POLE WOOD 55 FT (DIST)	59

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1981	POLE WOOD 60 FT (DIST)	11
1981	POLE WOOD 65 FT (DIST)	16
1981	POLE WOOD 75 FT (DIST)	1
1981	POLE WOOD 85 FT (DIST)	1
1982	POLE WOOD 25 FT (DIST)	43
1982	POLE WOOD 30 FT (DIST)	327
1982	POLE WOOD 35 FT (DIST)	325
1982	POLE WOOD 40 FT (DIST)	1,052
1982	POLE WOOD 45 FT (DIST)	282
1982	POLE WOOD 50 FT (DIST)	119
1982	POLE WOOD 55 FT (DIST)	59
1982	POLE WOOD 60 FT (DIST)	28
1982	POLE WOOD 65 FT (DIST)	23
1982	POLE WOOD 70 FT (DIST)	5
1982	POLE WOOD 75 FT (DIST)	2
1982	POLE WOOD 80 FT (DIST)	3
1982	POLE WOOD 85 FT (DIST)	1
1982	POLE WOOD 95 FT (DIST)	1
1983	POLE WOOD 25 FT (DIST)	38
1983	POLE WOOD 30 FT (DIST)	317
1983	POLE WOOD 35 FT (DIST)	281
1983	POLE WOOD 40 FT (DIST)	1,262
1983	POLE WOOD 45 FT (DIST)	298
1983	POLE WOOD 50 FT (DIST)	134
1983	POLE WOOD 55 FT (DIST)	81
1983	POLE WOOD 60 FT (DIST)	73
1983	POLE WOOD 65 FT (DIST)	32
1983	POLE WOOD 70 FT (DIST)	11
1983	POLE WOOD 75 FT (DIST)	2
1983	POLE WOOD 80 FT (DIST)	2
1984	POLE WOOD 25 FT (DIST)	6
1984	POLE WOOD 30 FT (DIST)	342
1984	POLE WOOD 35 FT (DIST)	232
1984	POLE WOOD 40 FT (DIST)	1,219
1984	POLE WOOD 45 FT (DIST)	204
1984	POLE WOOD 50 FT (DIST)	83
1984	POLE WOOD 55 FT (DIST)	44
1984	POLE WOOD 60 FT (DIST)	30
1984	POLE WOOD 65 FT (DIST)	23

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1984	POLE WOOD 70 FT (DIST)	7
1984	POLE WOOD 75 FT (DIST)	2
1984	POLE WOOD 80 FT (DIST)	3
1984	POLE WOOD 85 FT (DIST)	1
1985	POLE WOOD 30 FT (DIST)	343
1985	POLE WOOD 35 FT (DIST)	236
1985	POLE WOOD 40 FT (DIST)	1,562
1985	POLE WOOD 45 FT (DIST)	237
1985	POLE WOOD 50 FT (DIST)	97
1985	POLE WOOD 55 FT (DIST)	42
1985	POLE WOOD 60 FT (DIST)	30
1985	POLE WOOD 65 FT (DIST)	11
1985	POLE WOOD 70 FT (DIST)	5
1985	POLE WOOD 75 FT (DIST)	2
1986	POLE WOOD 105 FT (DIST)	1
1986	POLE WOOD 30 FT (DIST)	343
1986	POLE WOOD 35 FT (DIST)	241
1986	POLE WOOD 40 FT (DIST)	1,487
1986	POLE WOOD 45 FT (DIST)	227
1986	POLE WOOD 50 FT (DIST)	91
1986	POLE WOOD 55 FT (DIST)	63
1986	POLE WOOD 60 FT (DIST)	45
1986	POLE WOOD 65 FT (DIST)	12
1986	POLE WOOD 70 FT (DIST)	6
1986	POLE WOOD 75 FT (DIST)	3
1986	POLE WOOD 80 FT (DIST)	4
1986	POLE WOOD 85 FT (DIST)	8
1986	POLE WOOD 90 FT (DIST)	6
1986	POLE WOOD 95 FT (DIST)	4
1986	STEEL POLES	4
1987	POLE WOOD 30 FT (DIST)	371
1987	POLE WOOD 35 FT (DIST)	297
1987	POLE WOOD 40 FT (DIST)	1,359
1987	POLE WOOD 45 FT (DIST)	234
1987	POLE WOOD 50 FT (DIST)	84
1987	POLE WOOD 55 FT (DIST)	52
1987	POLE WOOD 60 FT (DIST)	22
1987	POLE WOOD 65 FT (DIST)	13
1987	POLE WOOD 70 FT (DIST)	6

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1987	POLE WOOD 75 FT (DIST)	3
1987	POLE WOOD 85 FT (DIST)	2
1988	POLE WOOD 30 FT (DIST)	356
1988	POLE WOOD 35 FT (DIST)	311
1988	POLE WOOD 40 FT (DIST)	1,575
1988	POLE WOOD 45 FT (DIST)	333
1988	POLE WOOD 50 FT (DIST)	135
1988	POLE WOOD 55 FT (DIST)	93
1988	POLE WOOD 60 FT (DIST)	43
1988	POLE WOOD 65 FT (DIST)	13
1988	POLE WOOD 70 FT (DIST)	8
1988	POLE WOOD 75 FT (DIST)	1
1988	POLE WOOD 80 FT (DIST)	1
1988	POLE WOOD 85 FT (DIST)	2
1989	POLE WOOD 30 FT (DIST)	407
1989	POLE WOOD 35 FT (DIST)	385
1989	POLE WOOD 40 FT (DIST)	1,546
1989	POLE WOOD 45 FT (DIST)	329
1989	POLE WOOD 50 FT (DIST)	115
1989	POLE WOOD 55 FT (DIST)	64
1989	POLE WOOD 60 FT (DIST)	31
1989	POLE WOOD 65 FT (DIST)	18
1989	POLE WOOD 70 FT (DIST)	9
1989	POLE WOOD 75 FT (DIST)	4
1989	POLE WOOD 80 FT (DIST)	7
1989	POLE WOOD 85 FT (DIST)	1
1990	POLE WOOD 25 FT (DIST)	1
1990	POLE WOOD 30 FT (DIST)	408
1990	POLE WOOD 35 FT (DIST)	370
1990	POLE WOOD 40 FT (DIST)	1,002
1990	POLE WOOD 45 FT (DIST)	336
1990	POLE WOOD 50 FT (DIST)	140
1990	POLE WOOD 55 FT (DIST)	82
1990	POLE WOOD 60 FT (DIST)	40
1990	POLE WOOD 65 FT (DIST)	15
1990	POLE WOOD 70 FT (DIST)	7
1990	POLE WOOD 75 FT (DIST)	5
1991	POLE WOOD 25 FT (DIST)	1
1991	POLE WOOD 30 FT (DIST)	316

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1991	POLE WOOD 35 FT (DIST)	362
1991	POLE WOOD 40 FT (DIST)	945
1991	POLE WOOD 45 FT (DIST)	302
1991	POLE WOOD 50 FT (DIST)	124
1991	POLE WOOD 55 FT (DIST)	22
1991	POLE WOOD 60 FT (DIST)	10
1991	POLE WOOD 65 FT (DIST)	2
1991	POLE WOOD 75 FT (DIST)	2
1992	POLE WOOD 30 FT (DIST)	243
1992	POLE WOOD 35 FT (DIST)	233
1992	POLE WOOD 40 FT (DIST)	695
1992	POLE WOOD 45 FT (DIST)	261
1992	POLE WOOD 50 FT (DIST)	74
1992	POLE WOOD 55 FT (DIST)	32
1992	POLE WOOD 60 FT (DIST)	16
1992	POLE WOOD 65 FT (DIST)	7
1992	POLE WOOD 70 FT (DIST)	3
1992	POLE WOOD 75 FT (DIST)	1
1992	POLE WOOD 80 FT (DIST)	2
1992	STEEL POLES	1
1993	POLE WOOD 30 FT (DIST)	256
1993	POLE WOOD 35 FT (DIST)	382
1993	POLE WOOD 40 FT (DIST)	522
1993	POLE WOOD 45 FT (DIST)	320
1993	POLE WOOD 50 FT (DIST)	77
1993	POLE WOOD 55 FT (DIST)	20
1993	POLE WOOD 60 FT (DIST)	7
1993	POLE WOOD 65 FT (DIST)	17
1993	POLE WOOD 70 FT (DIST)	3
1993	STEEL POLES	5
1994	POLE WOOD 30 FT (DIST)	251
1994	POLE WOOD 35 FT (DIST)	375
1994	POLE WOOD 40 FT (DIST)	537
1994	POLE WOOD 45 FT (DIST)	350
1994	POLE WOOD 50 FT (DIST)	71
1994	POLE WOOD 55 FT (DIST)	15
1994	POLE WOOD 60 FT (DIST)	6
1994	POLE WOOD 65 FT (DIST)	3
1994	POLE WOOD 70 FT (DIST)	2

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1995	POLE WOOD 100 FT (DIST)	1
1995	POLE WOOD 105 FT (DIST)	1
1995	POLE WOOD 25 FT (DIST)	1
1995	POLE WOOD 30 FT (DIST)	270
1995	POLE WOOD 35 FT (DIST)	345
1995	POLE WOOD 40 FT (DIST)	397
1995	POLE WOOD 45 FT (DIST)	456
1995	POLE WOOD 50 FT (DIST)	94
1995	POLE WOOD 55 FT (DIST)	40
1995	POLE WOOD 60 FT (DIST)	21
1995	POLE WOOD 65 FT (DIST)	10
1995	POLE WOOD 70 FT (DIST)	3
1995	POLE WOOD 75 FT (DIST)	3
1995	POLE WOOD 80 FT (DIST)	1
1996	POLE WOOD 25 FT (DIST)	1
1996	POLE WOOD 30 FT (DIST)	200
1996	POLE WOOD 35 FT (DIST)	369
1996	POLE WOOD 40 FT (DIST)	365
1996	POLE WOOD 45 FT (DIST)	365
1996	POLE WOOD 50 FT (DIST)	78
1996	POLE WOOD 55 FT (DIST)	20
1996	POLE WOOD 60 FT (DIST)	5
1996	POLE WOOD 65 FT (DIST)	1
1996	POLE WOOD 70 FT (DIST)	2
1997	POLE WOOD 105 FT (DIST)	1
1997	POLE WOOD 25 FT (DIST)	2
1997	POLE WOOD 30 FT (DIST)	202
1997	POLE WOOD 35 FT (DIST)	351
1997	POLE WOOD 40 FT (DIST)	542
1997	POLE WOOD 45 FT (DIST)	466
1997	POLE WOOD 50 FT (DIST)	129
1997	POLE WOOD 55 FT (DIST)	31
1997	POLE WOOD 60 FT (DIST)	10
1997	POLE WOOD 65 FT (DIST)	5
1997	POLE WOOD 70 FT (DIST)	2
1997	POLE WOOD 75 FT (DIST)	1
1997	STEEL POLES	1
1998	POLE WOOD 30 FT (DIST)	133
1998	POLE WOOD 35 FT (DIST)	295

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1998	POLE WOOD 40 FT (DIST)	234
1998	POLE WOOD 45 FT (DIST)	303
1998	POLE WOOD 50 FT (DIST)	61
1998	POLE WOOD 55 FT (DIST)	8
1998	POLE WOOD 60 FT (DIST)	14
1998	POLE WOOD 65 FT (DIST)	3
1998	POLE WOOD 80 FT (DIST)	1
1998	POLE WOOD 95 FT (DIST)	1
1999	POLE WOOD 30 FT (DIST)	135
1999	POLE WOOD 35 FT (DIST)	264
1999	POLE WOOD 40 FT (DIST)	250
1999	POLE WOOD 45 FT (DIST)	583
1999	POLE WOOD 50 FT (DIST)	117
1999	POLE WOOD 55 FT (DIST)	26
1999	POLE WOOD 60 FT (DIST)	14
1999	POLE WOOD 65 FT (DIST)	6
1999	POLE WOOD 70 FT (DIST)	3
1999	POLE WOOD 75 FT (DIST)	2
2000	POLE WOOD 100 FT (DIST)	3
2000	POLE WOOD 105 FT (DIST)	1
2000	POLE WOOD 110 FT (DIST)	4
2000	POLE WOOD 30 FT (DIST)	104
2000	POLE WOOD 35 FT (DIST)	264
2000	POLE WOOD 40 FT (DIST)	362
2000	POLE WOOD 45 FT (DIST)	246
2000	POLE WOOD 50 FT (DIST)	106
2000	POLE WOOD 55 FT (DIST)	32
2000	POLE WOOD 60 FT (DIST)	11
2000	POLE WOOD 65 FT (DIST)	22
2000	POLE WOOD 70 FT (DIST)	23
2000	POLE WOOD 75 FT (DIST)	10
2000	POLE WOOD 80 FT (DIST)	21
2000	POLE WOOD 85 FT (DIST)	2
2000	POLE WOOD 90 FT (DIST)	5
2000	POLE WOOD 95 FT (DIST)	5
2001	POLE WOOD 30 FT (DIST)	77
2001	POLE WOOD 35 FT (DIST)	202
2001	POLE WOOD 40 FT (DIST)	334
2001	POLE WOOD 45 FT (DIST)	246

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2001	POLE WOOD 50 FT (DIST)	182
2001	POLE WOOD 55 FT (DIST)	33
2001	POLE WOOD 60 FT (DIST)	31
2001	POLE WOOD 65 FT (DIST)	6
2001	POLE WOOD 70 FT (DIST)	3
2001	POLE WOOD 75 FT (DIST)	4
2002	POLE WOOD 30 FT (DIST)	127
2002	POLE WOOD 35 FT (DIST)	221
2002	POLE WOOD 40 FT (DIST)	380
2002	POLE WOOD 45 FT (DIST)	52
2002	POLE WOOD 50 FT (DIST)	154
2002	POLE WOOD 55 FT (DIST)	25
2002	POLE WOOD 60 FT (DIST)	55
2002	POLE WOOD 65 FT (DIST)	18
2002	POLE WOOD 70 FT (DIST)	12
2002	POLE WOOD 75 FT (DIST)	11
2002	POLE WOOD 80 FT (DIST)	2
2003	POLE WOOD 30 FT (DIST)	92
2003	POLE WOOD 35 FT (DIST)	218
2003	POLE WOOD 40 FT (DIST)	329
2003	POLE WOOD 45 FT (DIST)	142
2003	POLE WOOD 50 FT (DIST)	88
2003	POLE WOOD 55 FT (DIST)	22
2003	POLE WOOD 60 FT (DIST)	36
2003	POLE WOOD 65 FT (DIST)	10
2003	POLE WOOD 70 FT (DIST)	3
2003	POLE WOOD 75 FT (DIST)	3
2003	POLE WOOD 80 FT (DIST)	2
2004	POLE WOOD 100 FT (DIST)	1
2004	POLE WOOD 25 FT (DIST)	1
2004	POLE WOOD 30 FT (DIST)	123
2004	POLE WOOD 35 FT (DIST)	214
2004	POLE WOOD 40 FT (DIST)	390
2004	POLE WOOD 45 FT (DIST)	176
2004	POLE WOOD 50 FT (DIST)	118
2004	POLE WOOD 55 FT (DIST)	62
2004	POLE WOOD 60 FT (DIST)	17
2004	POLE WOOD 65 FT (DIST)	17
2004	POLE WOOD 70 FT (DIST)	15

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2004	POLE WOOD 75 FT (DIST)	8
2005	POLE WOOD 30 FT (DIST)	53
2005	POLE WOOD 35 FT (DIST)	116
2005	POLE WOOD 40 FT (DIST)	36
2005	POLE WOOD 45 FT (DIST)	186
2005	POLE WOOD 50 FT (DIST)	22
2005	POLE WOOD 55 FT (DIST)	18
2005	POLE WOOD 60 FT (DIST)	1
2005	POLE WOOD 65 FT (DIST)	4
2005	POLE WOOD 70 FT (DIST)	5
2005	POLE WOOD 75 FT (DIST)	3
2005	POLE WOOD 80 FT (DIST)	5
2005	POLE WOOD 85 FT (DIST)	2
2006	POLE WOOD 30 FT (DIST)	52
2006	POLE WOOD 35 FT (DIST)	79
2006	POLE WOOD 40 FT (DIST)	104
2006	POLE WOOD 45 FT (DIST)	374
2006	POLE WOOD 50 FT (DIST)	213
2006	POLE WOOD 55 FT (DIST)	32
2006	POLE WOOD 60 FT (DIST)	15
2006	POLE WOOD 65 FT (DIST)	8
2006	POLE WOOD 70 FT (DIST)	3
2006	POLE WOOD 80 FT (DIST)	2
2006	STEEL POLES	1
2007	POLE WOOD 30 FT (DIST)	19
2007	POLE WOOD 35 FT (DIST)	28
2007	POLE WOOD 40 FT (DIST)	67
2007	POLE WOOD 45 FT (DIST)	84
2007	POLE WOOD 50 FT (DIST)	30
2007	POLE WOOD 55 FT (DIST)	12
2007	POLE WOOD 60 FT (DIST)	10
2007	POLE WOOD 65 FT (DIST)	2
2007	POLE WOOD 75 FT (DIST)	1
2008	POLE WOOD 30 FT (DIST)	160
2008	POLE WOOD 35 FT (DIST)	138
2008	POLE WOOD 40 FT (DIST)	230
2008	POLE WOOD 45 FT (DIST)	1,569
2008	POLE WOOD 50 FT (DIST)	650
2008	POLE WOOD 55 FT (DIST)	181

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2008	POLE WOOD 60 FT (DIST)	93
2008	POLE WOOD 65 FT (DIST)	9
2008	POLE WOOD 70 FT (DIST)	7
2008	POLE WOOD 75 FT (DIST)	5
2008	POLE WOOD 80 FT (DIST)	4
2008	POLE WOOD 85 FT (DIST)	3
2008	POLE WOOD 90 FT (DIST)	1
2009	POLE WOOD 25 FT (DIST)	2
2009	POLE WOOD 30 FT (DIST)	388
2009	POLE WOOD 35 FT (DIST)	1,117
2009	POLE WOOD 40 FT (DIST)	614
2009	POLE WOOD 45 FT (DIST)	1,008
2009	POLE WOOD 50 FT (DIST)	484
2009	POLE WOOD 55 FT (DIST)	157
2009	POLE WOOD 60 FT (DIST)	59
2009	POLE WOOD 65 FT (DIST)	25
2009	POLE WOOD 70 FT (DIST)	39
2009	POLE WOOD 75 FT (DIST)	19
2009	POLE WOOD 85 FT (DIST)	1
2010	POLE WOOD 30 FT (DIST)	122
2010	POLE WOOD 35 FT (DIST)	1,781
2010	POLE WOOD 40 FT (DIST)	293
2010	POLE WOOD 45 FT (DIST)	506
2010	POLE WOOD 50 FT (DIST)	307
2010	POLE WOOD 55 FT (DIST)	113
2010	POLE WOOD 60 FT (DIST)	38
2010	POLE WOOD 65 FT (DIST)	19
2010	POLE WOOD 70 FT (DIST)	9
2010	POLE WOOD 75 FT (DIST)	1
2011	POLE WOOD 30 FT (DIST)	173
2011	POLE WOOD 35 FT (DIST)	239
2011	POLE WOOD 40 FT (DIST)	542
2011	POLE WOOD 45 FT (DIST)	1,050
2011	POLE WOOD 50 FT (DIST)	330
2011	POLE WOOD 55 FT (DIST)	117
2011	POLE WOOD 60 FT (DIST)	66
2011	POLE WOOD 65 FT (DIST)	35
2011	POLE WOOD 70 FT (DIST)	12
2011	POLE WOOD 75 FT (DIST)	3

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2011	POLE WOOD 80 FT (DIST)	2
2011	POLE WOOD 85 FT (DIST)	1
2012	POLE WOOD 30 FT (DIST)	130
2012	POLE WOOD 35 FT (DIST)	257
2012	POLE WOOD 40 FT (DIST)	355
2012	POLE WOOD 45 FT (DIST)	902
2012	POLE WOOD 50 FT (DIST)	266
2012	POLE WOOD 55 FT (DIST)	110
2012	POLE WOOD 60 FT (DIST)	84
2012	POLE WOOD 65 FT (DIST)	86
2012	POLE WOOD 70 FT (DIST)	55
2012	POLE WOOD 75 FT (DIST)	43
2012	POLE WOOD 80 FT (DIST)	23
2012	POLE WOOD 85 FT (DIST)	6
2012	POLE WOOD 90 FT (DIST)	1
2013	POLE WOOD 30 FT (DIST)	252
2013	POLE WOOD 35 FT (DIST)	202
2013	POLE WOOD 40 FT (DIST)	615
2013	POLE WOOD 45 FT (DIST)	467
2013	POLE WOOD 50 FT (DIST)	193
2013	POLE WOOD 55 FT (DIST)	49
2013	POLE WOOD 60 FT (DIST)	19
2013	POLE WOOD 65 FT (DIST)	11
2013	POLE WOOD 70 FT (DIST)	6
2013	POLE WOOD 75 FT (DIST)	13
2013	POLE WOOD 80 FT (DIST)	15
2013	POLE WOOD 85 FT (DIST)	6
2013	POLE WOOD 90 FT (DIST)	3
2013	STEEL POLES	1
2014	POLE WOOD 25 FT (DIST)	2
2014	POLE WOOD 30 FT (DIST)	231
2014	POLE WOOD 35 FT (DIST)	1,185
2014	POLE WOOD 40 FT (DIST)	1,016
2014	POLE WOOD 45 FT (DIST)	1,584
2014	POLE WOOD 50 FT (DIST)	288
2014	POLE WOOD 55 FT (DIST)	108
2014	POLE WOOD 60 FT (DIST)	48
2014	POLE WOOD 65 FT (DIST)	16
2014	POLE WOOD 70 FT (DIST)	7

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2014	POLE WOOD 75 FT (DIST)	31
2014	POLE WOOD 80 FT (DIST)	10
2014	POLE WOOD 85 FT (DIST)	7
2014	POLE WOOD 90 FT (DIST)	1
2014	POLE WOOD 95 FT (DIST)	1
2015	POLE WOOD 100 FT (DIST)	2
2015	POLE WOOD 30 FT (DIST)	242
2015	POLE WOOD 35 FT (DIST)	489
2015	POLE WOOD 40 FT (DIST)	615
2015	POLE WOOD 45 FT (DIST)	2,095
2015	POLE WOOD 50 FT (DIST)	575
2015	POLE WOOD 55 FT (DIST)	268
2015	POLE WOOD 60 FT (DIST)	98
2015	POLE WOOD 65 FT (DIST)	41
2015	POLE WOOD 70 FT (DIST)	11
2015	POLE WOOD 75 FT (DIST)	42
2015	POLE WOOD 80 FT (DIST)	4
2015	POLE WOOD 85 FT (DIST)	2
2016	POLE WOOD 25 FT (DIST)	7
2016	POLE WOOD 30 FT (DIST)	191
2016	POLE WOOD 35 FT (DIST)	624
2016	POLE WOOD 40 FT (DIST)	1,029
2016	POLE WOOD 45 FT (DIST)	1,124
2016	POLE WOOD 50 FT (DIST)	282
2016	POLE WOOD 55 FT (DIST)	87
2016	POLE WOOD 60 FT (DIST)	84
2016	POLE WOOD 65 FT (DIST)	15
2016	POLE WOOD 70 FT (DIST)	5
2016	POLE WOOD 75 FT (DIST)	5
2016	POLE WOOD 80 FT (DIST)	2
2016	POLE WOOD 85 FT (DIST)	1
2016	POLE,STEEL, 65 FT	1
2016	POLE,STEEL, 80 FT	1
2016	POLES - FIBERGLASS - DISTRIBUTION	4
2017	POLE WOOD 25 FT (DIST)	1
2017	POLE WOOD 30 FT (DIST)	64
2017	POLE WOOD 35 FT (DIST)	267
2017	POLE WOOD 40 FT (DIST)	357
2017	POLE WOOD 45 FT (DIST)	657

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2017	POLE WOOD 50 FT (DIST)	190
2017	POLE WOOD 55 FT (DIST)	94
2017	POLE WOOD 60 FT (DIST)	19
2017	POLE WOOD 65 FT (DIST)	3
2017	POLE WOOD 70 FT (DIST)	2
2017	POLE WOOD 75 FT (DIST)	25
2017	POLE WOOD 80 FT (DIST)	2
2017	POLE,STEEL, 75 FT	1
2017	POLE,STEEL, 80 FT	1
2017	POLES - FIBERGLASS - DISTRIBUTION	14
2018	POLE WOOD 100 FT (DIST)	1
2018	POLE WOOD 30 FT (DIST)	158
2018	POLE WOOD 35 FT (DIST)	116
2018	POLE WOOD 40 FT (DIST)	485
2018	POLE WOOD 45 FT (DIST)	1,060
2018	POLE WOOD 50 FT (DIST)	234
2018	POLE WOOD 55 FT (DIST)	83
2018	POLE WOOD 60 FT (DIST)	17
2018	POLE WOOD 65 FT (DIST)	11
2018	POLE WOOD 80 FT (DIST)	4
2018	POLE WOOD 85 FT (DIST)	3
2018	POLE WOOD 90 FT (DIST)	4
2018	POLE,STEEL, 40 FT	14
2018	POLE,STEEL, 45 FT	1
2019	POLE WOOD 30 FT (DIST)	206
2019	POLE WOOD 35 FT (DIST)	245
2019	POLE WOOD 40 FT (DIST)	482
2019	POLE WOOD 45 FT (DIST)	1,074
2019	POLE WOOD 50 FT (DIST)	354
2019	POLE WOOD 55 FT (DIST)	205
2019	POLE WOOD 60 FT (DIST)	88
2019	POLE WOOD 65 FT (DIST)	24
2019	POLE WOOD 70 FT (DIST)	4
2019	POLE WOOD 75 FT (DIST)	1
2019	POLE WOOD 80 FT (DIST)	1
2019	POLE,STEEL, 45 FT	1
2019	POLE,STEEL, 60 FT	1
2020	POLE WOOD 25 FT (DIST)	3
2020	POLE WOOD 30 FT (DIST)	229

Louisville Gas and Electric
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2020	POLE WOOD 35 FT (DIST)	222
2020	POLE WOOD 40 FT (DIST)	693
2020	POLE WOOD 45 FT (DIST)	1,092
2020	POLE WOOD 50 FT (DIST)	296
2020	POLE WOOD 55 FT (DIST)	145
2020	POLE WOOD 60 FT (DIST)	51
2020	POLE WOOD 65 FT (DIST)	19
2020	POLE WOOD 70 FT (DIST)	1
2020	POLE WOOD 75 FT (DIST)	4
2020	POLE,STEEL, 45 FT	4
2021	POLE WOOD 30 FT (DIST)	37
2021	POLE WOOD 35 FT (DIST)	340
2021	POLE WOOD 40 FT (DIST)	366
2021	POLE WOOD 45 FT (DIST)	628
2021	POLE WOOD 50 FT (DIST)	156
2021	POLE WOOD 55 FT (DIST)	80
2021	POLE WOOD 60 FT (DIST)	18
2021	POLE WOOD 65 FT (DIST)	5
2021	POLE WOOD 70 FT (DIST)	5
2021	POLE WOOD 75 FT (DIST)	1
Total Count of LG&E Distribution Poles		144,472

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1941	POLE WOOD 60 FT (DIST)	26
1941	STEEL POLES	33
1942	STEEL POLES	1
1943	POLE WOOD 25 FT (DIST)	37
1943	POLE WOOD UNDER 20 FT (DIST)	12
1944	POLE WOOD 25 FT (DIST)	53
1944	POLE WOOD 60 FT (DIST)	20
1944	POLE WOOD UNDER 20 FT (DIST)	80
1945	POLE WOOD 25 FT (DIST)	333
1945	POLE WOOD 60 FT (DIST)	39
1946	POLE WOOD 25 FT (DIST)	816
1946	POLE WOOD 60 FT (DIST)	79
1946	POLE WOOD UNDER 20 FT (DIST)	18
1947	POLE WOOD 25 FT (DIST)	501
1947	POLE WOOD 30 FT (DIST)	1,212
1947	POLE WOOD 60 FT (DIST)	20
1947	POLE WOOD UNDER 20 FT (DIST)	6
1948	POLE WOOD 25 FT (DIST)	257
1948	POLE WOOD 30 FT (DIST)	1,199
1948	POLE WOOD 60 FT (DIST)	62
1948	POLE WOOD UNDER 20 FT (DIST)	3
1949	POLE WOOD 20 FT (DIST)	7
1949	POLE WOOD 25 FT (DIST)	240
1949	POLE WOOD 30 FT (DIST)	1,306
1949	POLE WOOD 35 FT (DIST)	2,051
1949	POLE WOOD 60 FT (DIST)	27
1949	POLE WOOD UNDER 20 FT (DIST)	3
1950	POLE WOOD 20 FT (DIST)	55
1950	POLE WOOD 25 FT (DIST)	155
1950	POLE WOOD 30 FT (DIST)	1,170
1950	POLE WOOD 35 FT (DIST)	4,355
1950	POLE WOOD 60 FT (DIST)	106
1950	POLE WOOD UNDER 20 FT (DIST)	11
1951	POLE WOOD 20 FT (DIST)	2
1951	POLE WOOD 25 FT (DIST)	116
1951	POLE WOOD 30 FT (DIST)	943
1951	POLE WOOD 35 FT (DIST)	3,255
1951	POLE WOOD 60 FT (DIST)	63
1951	POLE WOOD 65 FT (DIST)	5

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1951	POLE WOOD 70 FT (DIST)	1
1952	POLE WOOD 20 FT (DIST)	5
1952	POLE WOOD 25 FT (DIST)	109
1952	POLE WOOD 30 FT (DIST)	1,154
1952	POLE WOOD 35 FT (DIST)	4,053
1952	POLE WOOD 60 FT (DIST)	59
1952	POLE WOOD 65 FT (DIST)	1
1952	POLE WOOD 70 FT (DIST)	1
1952	POLE WOOD UNDER 20 FT (DIST)	3
1953	POLE WOOD 20 FT (DIST)	2
1953	POLE WOOD 25 FT (DIST)	86
1953	POLE WOOD 30 FT (DIST)	120
1953	POLE WOOD 35 FT (DIST)	1,938
1953	POLE WOOD 60 FT (DIST)	63
1953	POLE WOOD 70 FT (DIST)	1
1953	POLE WOOD UNDER 20 FT (DIST)	5
1954	POLE WOOD 20 FT (DIST)	2
1954	POLE WOOD 25 FT (DIST)	32
1954	POLE WOOD 35 FT (DIST)	252
1954	POLE WOOD 60 FT (DIST)	128
1954	POLE WOOD UNDER 20 FT (DIST)	4
1955	POLE WOOD 20 FT (DIST)	22
1955	POLE WOOD 25 FT (DIST)	58
1955	POLE WOOD 30 FT (DIST)	53
1955	POLE WOOD 35 FT (DIST)	305
1955	POLE WOOD 40 FT (DIST)	148
1955	POLE WOOD 60 FT (DIST)	66
1955	POLE WOOD 65 FT (DIST)	3
1955	POLE WOOD UNDER 20 FT (DIST)	4
1956	POLE WOOD 20 FT (DIST)	12
1956	POLE WOOD 25 FT (DIST)	36
1956	POLE WOOD 30 FT (DIST)	17
1956	POLE WOOD 35 FT (DIST)	699
1956	POLE WOOD 40 FT (DIST)	1,068
1956	POLE WOOD 60 FT (DIST)	58
1956	POLE WOOD 65 FT (DIST)	3
1957	POLE WOOD 20 FT (DIST)	28
1957	POLE WOOD 25 FT (DIST)	103
1957	POLE WOOD 35 FT (DIST)	1,657

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1957	POLE WOOD 40 FT (DIST)	1,085
1957	POLE WOOD 60 FT (DIST)	274
1957	POLE WOOD UNDER 20 FT (DIST)	1
1958	POLE WOOD 20 FT (DIST)	36
1958	POLE WOOD 25 FT (DIST)	46
1958	POLE WOOD 35 FT (DIST)	1,332
1958	POLE WOOD 40 FT (DIST)	556
1958	POLE WOOD 60 FT (DIST)	184
1958	POLE WOOD 65 FT (DIST)	2
1959	POLE WOOD 20 FT (DIST)	20
1959	POLE WOOD 25 FT (DIST)	38
1959	POLE WOOD 35 FT (DIST)	820
1959	POLE WOOD 40 FT (DIST)	1,066
1959	POLE WOOD 45 FT (DIST)	1
1959	POLE WOOD 60 FT (DIST)	79
1959	POLE WOOD 65 FT (DIST)	2
1959	POLE WOOD UNDER 20 FT (DIST)	2
1960	POLE WOOD 20 FT (DIST)	4
1960	POLE WOOD 25 FT (DIST)	34
1960	POLE WOOD 40 FT (DIST)	404
1960	POLE WOOD 60 FT (DIST)	34
1960	POLE WOOD 65 FT (DIST)	6
1961	POLE WOOD 20 FT (DIST)	66
1961	POLE WOOD 25 FT (DIST)	27
1961	POLE WOOD 30 FT (DIST)	479
1961	POLE WOOD 35 FT (DIST)	1,350
1961	POLE WOOD 40 FT (DIST)	1,432
1961	POLE WOOD 60 FT (DIST)	128
1961	POLE WOOD 65 FT (DIST)	9
1962	POLE WOOD 20 FT (DIST)	14
1962	POLE WOOD 25 FT (DIST)	26
1962	POLE WOOD 30 FT (DIST)	577
1962	POLE WOOD 35 FT (DIST)	1,401
1962	POLE WOOD 40 FT (DIST)	923
1962	POLE WOOD 60 FT (DIST)	166
1963	POLE WOOD 20 FT (DIST)	69
1963	POLE WOOD 25 FT (DIST)	10
1963	POLE WOOD 30 FT (DIST)	1,026
1963	POLE WOOD 35 FT (DIST)	1,414

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1963	POLE WOOD 40 FT (DIST)	1,479
1963	POLE WOOD 55 FT (DIST)	5
1963	POLE WOOD 60 FT (DIST)	57
1963	POLE WOOD 65 FT (DIST)	2
1964	POLE WOOD 20 FT (DIST)	8
1964	POLE WOOD 25 FT (DIST)	12
1964	POLE WOOD 30 FT (DIST)	1,434
1964	POLE WOOD 35 FT (DIST)	1,823
1964	POLE WOOD 40 FT (DIST)	2,004
1964	POLE WOOD 45 FT (DIST)	142
1964	POLE WOOD 55 FT (DIST)	34
1964	POLE WOOD 60 FT (DIST)	69
1964	POLE WOOD 65 FT (DIST)	1
1964	POLE WOOD UNDER 20 FT (DIST)	1
1965	POLE WOOD 20 FT (DIST)	20
1965	POLE WOOD 25 FT (DIST)	6
1965	POLE WOOD 30 FT (DIST)	1,183
1965	POLE WOOD 35 FT (DIST)	1,381
1965	POLE WOOD 40 FT (DIST)	2,183
1965	POLE WOOD 45 FT (DIST)	404
1965	POLE WOOD 50 FT (DIST)	95
1965	POLE WOOD 55 FT (DIST)	16
1965	POLE WOOD 60 FT (DIST)	35
1965	POLE WOOD 65 FT (DIST)	15
1965	POLE WOOD UNDER 20 FT (DIST)	5
1966	POLE WOOD 20 FT (DIST)	13
1966	POLE WOOD 25 FT (DIST)	4
1966	POLE WOOD 30 FT (DIST)	1,474
1966	POLE WOOD 35 FT (DIST)	1,566
1966	POLE WOOD 40 FT (DIST)	2,063
1966	POLE WOOD 45 FT (DIST)	331
1966	POLE WOOD 50 FT (DIST)	54
1966	POLE WOOD 55 FT (DIST)	12
1966	POLE WOOD 60 FT (DIST)	93
1966	POLE WOOD 65 FT (DIST)	7
1966	POLE WOOD UNDER 20 FT (DIST)	1
1967	POLE WOOD 20 FT (DIST)	7
1967	POLE WOOD 25 FT (DIST)	10
1967	POLE WOOD 30 FT (DIST)	499

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1967	POLE WOOD 35 FT (DIST)	1,671
1967	POLE WOOD 40 FT (DIST)	2,078
1967	POLE WOOD 45 FT (DIST)	407
1967	POLE WOOD 50 FT (DIST)	73
1967	POLE WOOD 55 FT (DIST)	18
1967	POLE WOOD 60 FT (DIST)	32
1967	POLE WOOD 65 FT (DIST)	2
1968	POLE WOOD 20 FT (DIST)	2
1968	POLE WOOD 25 FT (DIST)	2
1968	POLE WOOD 30 FT (DIST)	1,274
1968	POLE WOOD 35 FT (DIST)	1,352
1968	POLE WOOD 40 FT (DIST)	2,552
1968	POLE WOOD 45 FT (DIST)	533
1968	POLE WOOD 50 FT (DIST)	44
1968	POLE WOOD 55 FT (DIST)	14
1968	POLE WOOD 60 FT (DIST)	85
1968	POLE WOOD 65 FT (DIST)	1
1968	POLE WOOD UNDER 20 FT (DIST)	1
1969	POLE WOOD 20 FT (DIST)	3
1969	POLE WOOD 25 FT (DIST)	3
1969	POLE WOOD 30 FT (DIST)	1,629
1969	POLE WOOD 35 FT (DIST)	1,302
1969	POLE WOOD 40 FT (DIST)	2,638
1969	POLE WOOD 45 FT (DIST)	498
1969	POLE WOOD 50 FT (DIST)	34
1969	POLE WOOD 55 FT (DIST)	17
1969	POLE WOOD 60 FT (DIST)	175
1969	POLE WOOD 65 FT (DIST)	12
1969	POLE WOOD 70 FT (DIST)	11
1969	POLE WOOD 75 FT (DIST)	2
1970	POLE WOOD 20 FT (DIST)	10
1970	POLE WOOD 25 FT (DIST)	8
1970	POLE WOOD 30 FT (DIST)	105
1970	POLE WOOD 35 FT (DIST)	861
1970	POLE WOOD 40 FT (DIST)	2,194
1970	POLE WOOD 45 FT (DIST)	484
1970	POLE WOOD 50 FT (DIST)	44
1970	POLE WOOD 55 FT (DIST)	13
1970	POLE WOOD 60 FT (DIST)	47

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1970	POLE WOOD 65 FT (DIST)	2
1970	POLE WOOD UNDER 20 FT (DIST)	3
1971	POLE WOOD 20 FT (DIST)	4
1971	POLE WOOD 25 FT (DIST)	3
1971	POLE WOOD 30 FT (DIST)	2,331
1971	POLE WOOD 35 FT (DIST)	1,720
1971	POLE WOOD 40 FT (DIST)	1,776
1971	POLE WOOD 45 FT (DIST)	761
1971	POLE WOOD 50 FT (DIST)	45
1971	POLE WOOD 55 FT (DIST)	31
1971	POLE WOOD 60 FT (DIST)	57
1971	POLE WOOD 65 FT (DIST)	8
1971	POLE WOOD 70 FT (DIST)	1
1971	POLE WOOD 75 FT (DIST)	2
1972	POLE WOOD 20 FT (DIST)	2
1972	POLE WOOD 25 FT (DIST)	2
1972	POLE WOOD 30 FT (DIST)	2,286
1972	POLE WOOD 35 FT (DIST)	1,558
1972	POLE WOOD 40 FT (DIST)	1,413
1972	POLE WOOD 45 FT (DIST)	547
1972	POLE WOOD 50 FT (DIST)	27
1972	POLE WOOD 55 FT (DIST)	12
1972	POLE WOOD 60 FT (DIST)	26
1972	POLE WOOD 65 FT (DIST)	2
1973	POLE WOOD 20 FT (DIST)	6
1973	POLE WOOD 30 FT (DIST)	2,443
1973	POLE WOOD 35 FT (DIST)	1,675
1973	POLE WOOD 40 FT (DIST)	2,738
1973	POLE WOOD 45 FT (DIST)	649
1973	POLE WOOD 50 FT (DIST)	33
1973	POLE WOOD 55 FT (DIST)	14
1973	POLE WOOD 60 FT (DIST)	148
1973	POLE WOOD 65 FT (DIST)	11
1974	POLE WOOD 20 FT (DIST)	28
1974	POLE WOOD 30 FT (DIST)	2,274
1974	POLE WOOD 35 FT (DIST)	1,520
1974	POLE WOOD 40 FT (DIST)	2,681
1974	POLE WOOD 45 FT (DIST)	657
1974	POLE WOOD 50 FT (DIST)	90

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1974	POLE WOOD 55 FT (DIST)	18
1974	POLE WOOD 60 FT (DIST)	54
1974	POLE WOOD 65 FT (DIST)	7
1974	POLE WOOD 75 FT (DIST)	1
1975	POLE WOOD 20 FT (DIST)	3
1975	POLE WOOD 25 FT (DIST)	8
1975	POLE WOOD 30 FT (DIST)	1,540
1975	POLE WOOD 35 FT (DIST)	1,225
1975	POLE WOOD 40 FT (DIST)	2,148
1975	POLE WOOD 45 FT (DIST)	225
1975	POLE WOOD 50 FT (DIST)	54
1975	POLE WOOD 55 FT (DIST)	18
1975	POLE WOOD 60 FT (DIST)	121
1975	POLE WOOD 65 FT (DIST)	4
1976	POLE WOOD 20 FT (DIST)	7
1976	POLE WOOD 25 FT (DIST)	1
1976	POLE WOOD 30 FT (DIST)	2,203
1976	POLE WOOD 35 FT (DIST)	1,354
1976	POLE WOOD 40 FT (DIST)	2,351
1976	POLE WOOD 45 FT (DIST)	303
1976	POLE WOOD 50 FT (DIST)	39
1976	POLE WOOD 55 FT (DIST)	16
1976	POLE WOOD 60 FT (DIST)	17
1976	POLE WOOD 65 FT (DIST)	5
1977	POLE WOOD 20 FT (DIST)	7
1977	POLE WOOD 30 FT (DIST)	2,097
1977	POLE WOOD 35 FT (DIST)	1,337
1977	POLE WOOD 40 FT (DIST)	2,757
1977	POLE WOOD 45 FT (DIST)	342
1977	POLE WOOD 50 FT (DIST)	61
1977	POLE WOOD 55 FT (DIST)	14
1977	POLE WOOD 60 FT (DIST)	10
1978	POLE WOOD 20 FT (DIST)	2
1978	POLE WOOD 30 FT (DIST)	1,731
1978	POLE WOOD 35 FT (DIST)	1,130
1978	POLE WOOD 40 FT (DIST)	2,273
1978	POLE WOOD 45 FT (DIST)	515
1978	POLE WOOD 50 FT (DIST)	47
1978	POLE WOOD 55 FT (DIST)	4

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1978	POLE WOOD 60 FT (DIST)	31
1978	POLE WOOD 65 FT (DIST)	5
1979	POLE WOOD 20 FT (DIST)	13
1979	POLE WOOD 25 FT (DIST)	1
1979	POLE WOOD 30 FT (DIST)	1,874
1979	POLE WOOD 35 FT (DIST)	1,452
1979	POLE WOOD 40 FT (DIST)	2,558
1979	POLE WOOD 45 FT (DIST)	536
1979	POLE WOOD 50 FT (DIST)	60
1979	POLE WOOD 55 FT (DIST)	21
1979	POLE WOOD 60 FT (DIST)	55
1979	POLE WOOD 65 FT (DIST)	5
1980	POLE WOOD 20 FT (DIST)	6
1980	POLE WOOD 30 FT (DIST)	1,797
1980	POLE WOOD 35 FT (DIST)	1,023
1980	POLE WOOD 40 FT (DIST)	2,597
1980	POLE WOOD 45 FT (DIST)	442
1980	POLE WOOD 50 FT (DIST)	144
1980	POLE WOOD 55 FT (DIST)	31
1980	POLE WOOD 60 FT (DIST)	50
1980	POLE WOOD 65 FT (DIST)	3
1980	STEEL POLES	1
1981	POLE WOOD 20 FT (DIST)	18
1981	POLE WOOD 30 FT (DIST)	1,827
1981	POLE WOOD 35 FT (DIST)	965
1981	POLE WOOD 40 FT (DIST)	2,345
1981	POLE WOOD 45 FT (DIST)	610
1981	POLE WOOD 50 FT (DIST)	88
1981	POLE WOOD 55 FT (DIST)	20
1981	POLE WOOD 60 FT (DIST)	12
1981	POLE WOOD 65 FT (DIST)	5
1981	POLE WOOD 70 FT (DIST)	4
1982	POLE WOOD 20 FT (DIST)	10
1982	POLE WOOD 25 FT (DIST)	2
1982	POLE WOOD 30 FT (DIST)	1,578
1982	POLE WOOD 35 FT (DIST)	950
1982	POLE WOOD 40 FT (DIST)	2,442
1982	POLE WOOD 45 FT (DIST)	704
1982	POLE WOOD 50 FT (DIST)	89

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1982	POLE WOOD 55 FT (DIST)	23
1982	POLE WOOD 60 FT (DIST)	52
1982	POLE WOOD 65 FT (DIST)	7
1982	POLE WOOD 70 FT (DIST)	4
1982	POLE WOOD 75 FT (DIST)	1
1982	POLE WOOD 95 FT (DIST)	1
1983	POLE WOOD 20 FT (DIST)	20
1983	POLE WOOD 25 FT (DIST)	1
1983	POLE WOOD 30 FT (DIST)	1,598
1983	POLE WOOD 35 FT (DIST)	1,156
1983	POLE WOOD 40 FT (DIST)	2,672
1983	POLE WOOD 45 FT (DIST)	739
1983	POLE WOOD 50 FT (DIST)	84
1983	POLE WOOD 55 FT (DIST)	22
1983	POLE WOOD 60 FT (DIST)	47
1983	POLE WOOD 70 FT (DIST)	1
1984	POLE WOOD 20 FT (DIST)	4
1984	POLE WOOD 25 FT (DIST)	3
1984	POLE WOOD 30 FT (DIST)	1,221
1984	POLE WOOD 35 FT (DIST)	840
1984	POLE WOOD 40 FT (DIST)	2,090
1984	POLE WOOD 45 FT (DIST)	570
1984	POLE WOOD 50 FT (DIST)	74
1984	POLE WOOD 55 FT (DIST)	18
1984	POLE WOOD 60 FT (DIST)	25
1984	POLE WOOD 75 FT (DIST)	1
1985	POLE WOOD 20 FT (DIST)	10
1985	POLE WOOD 25 FT (DIST)	8
1985	POLE WOOD 30 FT (DIST)	1,107
1985	POLE WOOD 35 FT (DIST)	779
1985	POLE WOOD 40 FT (DIST)	2,327
1985	POLE WOOD 45 FT (DIST)	688
1985	POLE WOOD 50 FT (DIST)	91
1985	POLE WOOD 55 FT (DIST)	33
1985	POLE WOOD 60 FT (DIST)	24
1985	POLE WOOD 70 FT (DIST)	1
1986	POLE WOOD 20 FT (DIST)	5
1986	POLE WOOD 30 FT (DIST)	1,268
1986	POLE WOOD 35 FT (DIST)	1,098

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1986	POLE WOOD 40 FT (DIST)	2,697
1986	POLE WOOD 45 FT (DIST)	886
1986	POLE WOOD 50 FT (DIST)	138
1986	POLE WOOD 55 FT (DIST)	26
1986	POLE WOOD 60 FT (DIST)	20
1986	POLE WOOD 65 FT (DIST)	4
1986	POLE WOOD 70 FT (DIST)	8
1986	POLE WOOD 75 FT (DIST)	3
1987	POLE WOOD 20 FT (DIST)	6
1987	POLE WOOD 25 FT (DIST)	3
1987	POLE WOOD 30 FT (DIST)	1,301
1987	POLE WOOD 35 FT (DIST)	1,080
1987	POLE WOOD 40 FT (DIST)	3,041
1987	POLE WOOD 45 FT (DIST)	945
1987	POLE WOOD 50 FT (DIST)	161
1987	POLE WOOD 55 FT (DIST)	2
1987	POLE WOOD 60 FT (DIST)	33
1987	POLE WOOD 65 FT (DIST)	10
1987	POLE WOOD 70 FT (DIST)	1
1987	POLE WOOD 75 FT (DIST)	5
1987	POLE WOOD 90 FT (DIST)	1
1988	POLE WOOD 20 FT (DIST)	2
1988	POLE WOOD 30 FT (DIST)	1,109
1988	POLE WOOD 35 FT (DIST)	823
1988	POLE WOOD 40 FT (DIST)	2,538
1988	POLE WOOD 45 FT (DIST)	996
1988	POLE WOOD 50 FT (DIST)	127
1988	POLE WOOD 55 FT (DIST)	27
1988	POLE WOOD 60 FT (DIST)	30
1988	POLE WOOD 70 FT (DIST)	5
1988	POLE WOOD 75 FT (DIST)	1
1988	STEEL POLES	1
1989	POLE WOOD 20 FT (DIST)	5
1989	POLE WOOD 30 FT (DIST)	1,170
1989	POLE WOOD 35 FT (DIST)	997
1989	POLE WOOD 40 FT (DIST)	2,896
1989	POLE WOOD 45 FT (DIST)	1,055
1989	POLE WOOD 50 FT (DIST)	167
1989	POLE WOOD 55 FT (DIST)	35

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1989	POLE WOOD 60 FT (DIST)	40
1989	POLE WOOD 65 FT (DIST)	5
1989	POLE WOOD 70 FT (DIST)	4
1989	POLE WOOD 75 FT (DIST)	3
1989	POLE WOOD UNDER 20 FT (DIST)	1
1990	POLE WOOD 20 FT (DIST)	5
1990	POLE WOOD 30 FT (DIST)	1,155
1990	POLE WOOD 35 FT (DIST)	1,035
1990	POLE WOOD 40 FT (DIST)	2,837
1990	POLE WOOD 45 FT (DIST)	1,126
1990	POLE WOOD 50 FT (DIST)	148
1990	POLE WOOD 55 FT (DIST)	36
1990	POLE WOOD 60 FT (DIST)	35
1990	POLE WOOD 65 FT (DIST)	1
1990	POLE WOOD 70 FT (DIST)	1
1991	POLE WOOD 20 FT (DIST)	17
1991	POLE WOOD 25 FT (DIST)	4
1991	POLE WOOD 30 FT (DIST)	1,152
1991	POLE WOOD 35 FT (DIST)	1,075
1991	POLE WOOD 40 FT (DIST)	2,811
1991	POLE WOOD 45 FT (DIST)	921
1991	POLE WOOD 50 FT (DIST)	125
1991	POLE WOOD 55 FT (DIST)	33
1991	POLE WOOD 60 FT (DIST)	33
1991	POLE WOOD 65 FT (DIST)	1
1991	POLE WOOD 90 FT (DIST)	1
1991	STEEL POLES	2
1992	POLE WOOD 20 FT (DIST)	2
1992	POLE WOOD 25 FT (DIST)	1
1992	POLE WOOD 30 FT (DIST)	1,153
1992	POLE WOOD 35 FT (DIST)	1,102
1992	POLE WOOD 40 FT (DIST)	3,394
1992	POLE WOOD 45 FT (DIST)	1,273
1992	POLE WOOD 50 FT (DIST)	182
1992	POLE WOOD 55 FT (DIST)	46
1992	POLE WOOD 60 FT (DIST)	25
1992	POLE WOOD 65 FT (DIST)	7
1992	POLE WOOD 70 FT (DIST)	2
1992	POLE WOOD 75 FT (DIST)	3

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1993	POLE WOOD 20 FT (DIST)	9
1993	POLE WOOD 30 FT (DIST)	1,277
1993	POLE WOOD 35 FT (DIST)	1,175
1993	POLE WOOD 40 FT (DIST)	3,198
1993	POLE WOOD 45 FT (DIST)	1,444
1993	POLE WOOD 50 FT (DIST)	208
1993	POLE WOOD 55 FT (DIST)	35
1993	POLE WOOD 60 FT (DIST)	53
1993	POLE WOOD 65 FT (DIST)	10
1993	POLE WOOD 70 FT (DIST)	1
1994	POLE WOOD 20 FT (DIST)	4
1994	POLE WOOD 25 FT (DIST)	5
1994	POLE WOOD 30 FT (DIST)	1,306
1994	POLE WOOD 35 FT (DIST)	1,216
1994	POLE WOOD 40 FT (DIST)	3,696
1994	POLE WOOD 45 FT (DIST)	1,768
1994	POLE WOOD 50 FT (DIST)	348
1994	POLE WOOD 55 FT (DIST)	72
1994	POLE WOOD 60 FT (DIST)	74
1994	POLE WOOD 65 FT (DIST)	4
1994	POLE WOOD 70 FT (DIST)	3
1994	POLE WOOD 90 FT (DIST)	3
1994	STEEL POLES	2
1995	POLE WOOD 20 FT (DIST)	1
1995	POLE WOOD 30 FT (DIST)	1,344
1995	POLE WOOD 35 FT (DIST)	1,133
1995	POLE WOOD 40 FT (DIST)	3,689
1995	POLE WOOD 45 FT (DIST)	1,871
1995	POLE WOOD 50 FT (DIST)	496
1995	POLE WOOD 55 FT (DIST)	105
1995	POLE WOOD 60 FT (DIST)	84
1995	POLE WOOD 65 FT (DIST)	6
1995	POLE WOOD 70 FT (DIST)	7
1995	POLE WOOD 90 FT (DIST)	1
1995	STEEL POLES	2
1996	POLE WOOD 20 FT (DIST)	1
1996	POLE WOOD 30 FT (DIST)	1,138
1996	POLE WOOD 35 FT (DIST)	933
1996	POLE WOOD 40 FT (DIST)	2,703

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1996	POLE WOOD 45 FT (DIST)	1,670
1996	POLE WOOD 50 FT (DIST)	361
1996	POLE WOOD 55 FT (DIST)	139
1996	POLE WOOD 60 FT (DIST)	43
1996	POLE WOOD 65 FT (DIST)	16
1996	POLE WOOD 75 FT (DIST)	1
1996	STEEL POLES	48
1997	POLE WOOD 20 FT (DIST)	16
1997	POLE WOOD 30 FT (DIST)	1,107
1997	POLE WOOD 35 FT (DIST)	956
1997	POLE WOOD 40 FT (DIST)	3,010
1997	POLE WOOD 45 FT (DIST)	1,612
1997	POLE WOOD 50 FT (DIST)	371
1997	POLE WOOD 55 FT (DIST)	72
1997	POLE WOOD 60 FT (DIST)	42
1997	POLE WOOD 65 FT (DIST)	13
1997	POLE WOOD 70 FT (DIST)	7
1997	POLE WOOD 85 FT (DIST)	1
1997	STEEL POLES	193
1998	POLE WOOD 20 FT (DIST)	3
1998	POLE WOOD 25 FT (DIST)	9
1998	POLE WOOD 30 FT (DIST)	1,141
1998	POLE WOOD 35 FT (DIST)	892
1998	POLE WOOD 40 FT (DIST)	2,444
1998	POLE WOOD 45 FT (DIST)	1,530
1998	POLE WOOD 50 FT (DIST)	326
1998	POLE WOOD 55 FT (DIST)	41
1998	POLE WOOD 60 FT (DIST)	42
1998	POLE WOOD 65 FT (DIST)	11
1998	POLE WOOD 70 FT (DIST)	3
1998	STEEL POLES	241
1999	POLE WOOD 30 FT (DIST)	53
1999	POLE WOOD 35 FT (DIST)	56
1999	POLE WOOD 40 FT (DIST)	2,655
1999	POLE WOOD 45 FT (DIST)	467
1999	POLE WOOD 50 FT (DIST)	240
1999	POLE WOOD 55 FT (DIST)	34
1999	POLE WOOD 60 FT (DIST)	78
1999	POLE WOOD 65 FT (DIST)	5

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1999	POLE WOOD 70 FT (DIST)	3
1999	STEEL POLES	129
2000	POLE WOOD 30 FT (DIST)	880
2000	POLE WOOD 35 FT (DIST)	761
2000	POLE WOOD 40 FT (DIST)	1,948
2000	POLE WOOD 45 FT (DIST)	1,602
2000	POLE WOOD 50 FT (DIST)	426
2000	POLE WOOD 55 FT (DIST)	114
2000	POLE WOOD 60 FT (DIST)	23
2000	POLE WOOD 65 FT (DIST)	6
2000	POLE WOOD 70 FT (DIST)	3
2000	POLE WOOD 75 FT (DIST)	4
2000	STEEL POLES	126
2001	POLE WOOD 30 FT (DIST)	637
2001	POLE WOOD 35 FT (DIST)	540
2001	POLE WOOD 40 FT (DIST)	1,477
2001	POLE WOOD 45 FT (DIST)	1,265
2001	POLE WOOD 50 FT (DIST)	302
2001	POLE WOOD 55 FT (DIST)	63
2001	POLE WOOD 60 FT (DIST)	16
2001	POLE WOOD 65 FT (DIST)	6
2001	POLE WOOD 70 FT (DIST)	1
2001	STEEL POLES	105
2002	POLE WOOD 30 FT (DIST)	863
2002	POLE WOOD 35 FT (DIST)	563
2002	POLE WOOD 40 FT (DIST)	1,673
2002	POLE WOOD 45 FT (DIST)	1,164
2002	POLE WOOD 50 FT (DIST)	317
2002	POLE WOOD 55 FT (DIST)	63
2002	POLE WOOD 60 FT (DIST)	19
2002	POLE WOOD 65 FT (DIST)	4
2002	POLE WOOD 70 FT (DIST)	3
2002	POLE WOOD 75 FT (DIST)	2
2002	STEEL POLES	27
2003	POLE WOOD 100 FT (DIST)	1
2003	POLE WOOD 30 FT (DIST)	1,260
2003	POLE WOOD 35 FT (DIST)	645
2003	POLE WOOD 40 FT (DIST)	2,427
2003	POLE WOOD 45 FT (DIST)	2,016

Kentucky Utilities
Distribution Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
2003	POLE WOOD 50 FT (DIST)	549
2003	POLE WOOD 55 FT (DIST)	72
2003	POLE WOOD 60 FT (DIST)	32
2003	POLE WOOD 65 FT (DIST)	8
2003	POLE WOOD 70 FT (DIST)	6
2003	POLE WOOD 75 FT (DIST)	2
2003	POLE WOOD 85 FT (DIST)	3
2003	POLE WOOD 90 FT (DIST)	1
2003	POLE WOOD 95 FT (DIST)	2
2003	STEEL POLES	52
2004	POLE WOOD 30 FT (DIST)	555
2004	POLE WOOD 35 FT (DIST)	476
2004	POLE WOOD 40 FT (DIST)	1,399
2004	POLE WOOD 45 FT (DIST)	1,447
2004	POLE WOOD 50 FT (DIST)	333
2004	POLE WOOD 55 FT (DIST)	51
2004	POLE WOOD 60 FT (DIST)	24
2004	POLE WOOD 65 FT (DIST)	3
2004	POLE WOOD 70 FT (DIST)	1
2004	POLE WOOD 75 FT (DIST)	3
2004	STEEL POLES	20
2005	POLE WOOD 30 FT (DIST)	35
2005	POLE WOOD 35 FT (DIST)	33
2005	POLE WOOD 40 FT (DIST)	141
2005	POLE WOOD 45 FT (DIST)	317
2005	POLE WOOD 50 FT (DIST)	65
2005	POLE WOOD 55 FT (DIST)	15
2005	POLE WOOD 60 FT (DIST)	5
2006	POLE WOOD 30 FT (DIST)	17
2006	POLE WOOD 35 FT (DIST)	20
2006	POLE WOOD 40 FT (DIST)	58
2006	POLE WOOD 45 FT (DIST)	228
2006	POLE WOOD 50 FT (DIST)	62
2006	POLE WOOD 55 FT (DIST)	8
2006	STEEL POLES	4
2007	POLE WOOD 30 FT (DIST)	278
2007	POLE WOOD 35 FT (DIST)	504
2007	POLE WOOD 40 FT (DIST)	1,667
2007	POLE WOOD 45 FT (DIST)	3,971

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2007	POLE WOOD 50 FT (DIST)	1,722
2007	POLE WOOD 55 FT (DIST)	238
2007	POLE WOOD 60 FT (DIST)	125
2007	POLE WOOD 65 FT (DIST)	3
2007	POLE WOOD 70 FT (DIST)	2
2007	STEEL POLES	2
2008	POLE WOOD 30 FT (DIST)	485
2008	POLE WOOD 35 FT (DIST)	424
2008	POLE WOOD 40 FT (DIST)	1,943
2008	POLE WOOD 45 FT (DIST)	2,305
2008	POLE WOOD 50 FT (DIST)	565
2008	POLE WOOD 55 FT (DIST)	81
2008	POLE WOOD 60 FT (DIST)	14
2008	POLE WOOD 65 FT (DIST)	4
2008	STEEL POLES	6
2009	POLE WOOD 30 FT (DIST)	2,984
2009	POLE WOOD 35 FT (DIST)	1,926
2009	POLE WOOD 40 FT (DIST)	5,527
2009	POLE WOOD 45 FT (DIST)	3,812
2009	POLE WOOD 50 FT (DIST)	865
2009	POLE WOOD 55 FT (DIST)	219
2009	POLE WOOD 60 FT (DIST)	77
2009	POLE WOOD 65 FT (DIST)	17
2009	POLE WOOD 70 FT (DIST)	2
2009	POLE WOOD 80 FT (DIST)	24
2009	STEEL POLES	37
2010	POLE WOOD 30 FT (DIST)	878
2010	POLE WOOD 35 FT (DIST)	743
2010	POLE WOOD 40 FT (DIST)	1,104
2010	POLE WOOD 45 FT (DIST)	1,273
2010	POLE WOOD 50 FT (DIST)	352
2010	POLE WOOD 55 FT (DIST)	106
2010	POLE WOOD 60 FT (DIST)	26
2010	POLE WOOD 65 FT (DIST)	6
2010	POLE WOOD 85 FT (DIST)	2
2010	STEEL POLES	55
2011	POLE WOOD 30 FT (DIST)	996
2011	POLE WOOD 35 FT (DIST)	815
2011	POLE WOOD 40 FT (DIST)	2,522

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2011	POLE WOOD 45 FT (DIST)	2,401
2011	POLE WOOD 50 FT (DIST)	559
2011	POLE WOOD 55 FT (DIST)	179
2011	POLE WOOD 60 FT (DIST)	49
2011	POLE WOOD 65 FT (DIST)	20
2011	POLE WOOD 70 FT (DIST)	3
2011	POLE WOOD 75 FT (DIST)	8
2011	POLE WOOD 80 FT (DIST)	2
2011	STEEL POLES	22
2012	POLE WOOD 30 FT (DIST)	614
2012	POLE WOOD 35 FT (DIST)	861
2012	POLE WOOD 40 FT (DIST)	1,898
2012	POLE WOOD 45 FT (DIST)	2,045
2012	POLE WOOD 50 FT (DIST)	421
2012	POLE WOOD 55 FT (DIST)	124
2012	POLE WOOD 60 FT (DIST)	42
2012	POLE WOOD 65 FT (DIST)	68
2012	POLE WOOD 70 FT (DIST)	17
2012	POLE WOOD 75 FT (DIST)	4
2012	STEEL POLES	21
2013	POLE WOOD 30 FT (DIST)	294
2013	POLE WOOD 35 FT (DIST)	556
2013	POLE WOOD 40 FT (DIST)	1,185
2013	POLE WOOD 45 FT (DIST)	1,601
2013	POLE WOOD 50 FT (DIST)	352
2013	POLE WOOD 55 FT (DIST)	132
2013	POLE WOOD 60 FT (DIST)	59
2013	POLE WOOD 65 FT (DIST)	15
2013	STEEL POLES	13
2014	POLE WOOD 30 FT (DIST)	1,441
2014	POLE WOOD 35 FT (DIST)	1,756
2014	POLE WOOD 40 FT (DIST)	2,677
2014	POLE WOOD 45 FT (DIST)	3,797
2014	POLE WOOD 50 FT (DIST)	898
2014	POLE WOOD 55 FT (DIST)	239
2014	POLE WOOD 60 FT (DIST)	63
2014	POLE WOOD 65 FT (DIST)	12
2014	POLE WOOD 70 FT (DIST)	6
2014	POLE WOOD 75 FT (DIST)	3

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2014	POLE WOOD 85 FT (DIST)	2
2014	POLE,STEEL, 30 FT	2
2014	POLE,STEEL, 35 FT	2
2014	POLE,STEEL, 45 FT	1
2014	STEEL POLES	38
2015	POLE WOOD 25 FT (DIST)	1
2015	POLE WOOD 30 FT (DIST)	1,898
2015	POLE WOOD 35 FT (DIST)	2,032
2015	POLE WOOD 40 FT (DIST)	5,032
2015	POLE WOOD 45 FT (DIST)	5,538
2015	POLE WOOD 50 FT (DIST)	1,342
2015	POLE WOOD 55 FT (DIST)	287
2015	POLE WOOD 60 FT (DIST)	78
2015	POLE WOOD 65 FT (DIST)	41
2015	POLE WOOD 70 FT (DIST)	4
2015	POLE WOOD 75 FT (DIST)	4
2015	POLE WOOD 85 FT (DIST)	3
2015	POLE,STEEL, 35 FT	2
2015	POLE,STEEL, 45 FT	3
2015	POLE,STEEL, 50 FT	2
2015	POLE,STEEL, 60 FT	2
2015	POLE,STEEL, 65 FT	1
2015	POLE,STEEL, 85 FT	1
2015	STEEL POLES	11
2016	POLE WOOD 30 FT (DIST)	170
2016	POLE WOOD 35 FT (DIST)	282
2016	POLE WOOD 40 FT (DIST)	736
2016	POLE WOOD 45 FT (DIST)	627
2016	POLE WOOD 50 FT (DIST)	233
2016	POLE WOOD 55 FT (DIST)	81
2016	POLE WOOD 60 FT (DIST)	22
2016	POLE WOOD 65 FT (DIST)	8
2016	POLE WOOD 70 FT (DIST)	3
2016	POLE WOOD 75 FT (DIST)	1
2016	POLE,STEEL, 45 FT	2
2016	POLE,STEEL, 50 FT	1
2016	POLES - FIBERGLASS - DISTRIBUTION	7
2017	POLE WOOD 30 FT (DIST)	47
2017	POLE WOOD 35 FT (DIST)	53

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2017	POLE WOOD 40 FT (DIST)	177
2017	POLE WOOD 45 FT (DIST)	524
2017	POLE WOOD 50 FT (DIST)	382
2017	POLE WOOD 55 FT (DIST)	67
2017	POLE WOOD 60 FT (DIST)	12
2017	POLE WOOD 65 FT (DIST)	3
2017	POLE WOOD 70 FT (DIST)	2
2017	POLE WOOD 85 FT (DIST)	1
2017	POLE,STEEL, 45 FT	8
2018	POLE WOOD 100 FT (DIST)	4
2018	POLE WOOD 30 FT (DIST)	358
2018	POLE WOOD 35 FT (DIST)	490
2018	POLE WOOD 40 FT (DIST)	1,382
2018	POLE WOOD 45 FT (DIST)	1,310
2018	POLE WOOD 50 FT (DIST)	463
2018	POLE WOOD 55 FT (DIST)	88
2018	POLE WOOD 60 FT (DIST)	16
2018	POLE WOOD 65 FT (DIST)	4
2018	POLE,STEEL, 40 FT	1
2018	POLE,STEEL, 45 FT	3
2018	POLE,STEEL, 50 FT	2
2018	POLE,STEEL, 60 FT	1
2018	POLE,STEEL, 75 FT	1
2018	POLES - FIBERGLASS - DISTRIBUTION	3
2019	POLE WOOD 30 FT (DIST)	182
2019	POLE WOOD 35 FT (DIST)	373
2019	POLE WOOD 40 FT (DIST)	1,112
2019	POLE WOOD 45 FT (DIST)	1,481
2019	POLE WOOD 50 FT (DIST)	421
2019	POLE WOOD 55 FT (DIST)	114
2019	POLE WOOD 60 FT (DIST)	21
2019	POLE WOOD 65 FT (DIST)	5
2019	POLE WOOD 70 FT (DIST)	5
2019	POLE,STEEL, 40 FT	1
2019	POLE,STEEL, 45 FT	9
2020	POLE WOOD 30 FT (DIST)	80
2020	POLE WOOD 35 FT (DIST)	81
2020	POLE WOOD 40 FT (DIST)	167
2020	POLE WOOD 45 FT (DIST)	249

Kentucky Utilities
Distribution Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2020	POLE WOOD 50 FT (DIST)	142
2020	POLE WOOD 55 FT (DIST)	56
2020	POLE WOOD 60 FT (DIST)	9
2020	POLE WOOD 65 FT (DIST)	21
2020	POLE WOOD 70 FT (DIST)	4
2020	POLE,STEEL, 30 FT	2
2021	POLE WOOD 30 FT (DIST)	237
2021	POLE WOOD 35 FT (DIST)	343
2021	POLE WOOD 40 FT (DIST)	964
2021	POLE WOOD 45 FT (DIST)	972
2021	POLE WOOD 50 FT (DIST)	234
2021	POLE WOOD 55 FT (DIST)	63
2021	POLE WOOD 60 FT (DIST)	14
2021	POLE WOOD 65 FT (DIST)	3
2021	POLE WOOD 70 FT (DIST)	1
2021	POLE WOOD 75 FT (DIST)	1
2021	POLE,STEEL, 40 FT	1
2021	POLE,STEEL, 45 FT	1
2021	POLE,STEEL, 50 FT	6
Total Count of KU Distribution Poles		393,178

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 6

Responding Witness: Christopher M. Garrett / Jason P. Jones

Q-6. Identify the total number of transmission poles in LG&E and KU's systems, and provide a breakdown of those poles based on the year they were installed.

A-6. See attached.

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1934	POLE WOOD 55 FT (TRANS)	2
1939	POLE WOOD 65 FT (TRANS)	6
1939	POLE WOOD 70 FT (TRANS)	3
1939	POLE WOOD 80 FT (TRANS)	1
1941	POLE WOOD 35 FT (TRANS)	1
1941	POLE WOOD 40 FT (TRANS)	1
1941	POLE WOOD 45 FT (TRANS)	4
1941	POLE WOOD 50 FT (TRANS)	1
1941	POLE WOOD 65 FT (TRANS)	1
1941	POLE WOOD 70 FT (TRANS)	7
1941	POLE WOOD 75 FT (TRANS)	1
1941	POLE WOOD 80 FT (TRANS)	1
1946	POLE WOOD 40 FT (TRANS)	1
1955	POLE WOOD 50 FT (TRANS)	1
1955	POLE WOOD 65 FT (TRANS)	2
1955	POLE WOOD 70 FT (TRANS)	2
1955	POLE WOOD 75 FT (TRANS)	1
1956	POLE WOOD 30 FT (TRANS)	2
1956	POLE WOOD 45 FT (TRANS)	2
1956	POLE WOOD 65 FT (TRANS)	9
1957	POLE WOOD 55 FT (TRANS)	11
1957	POLE WOOD 60 FT (TRANS)	52
1957	POLE WOOD 65 FT (TRANS)	93
1957	POLE WOOD 70 FT (TRANS)	37
1957	POLE WOOD 75 FT (TRANS)	5
1958	POLE WOOD 40 FT (TRANS)	1
1958	POLE WOOD 60 FT (TRANS)	10
1959	POLE WOOD 30 FT (TRANS)	5
1959	POLE WOOD 45 FT (TRANS)	1
1959	POLE WOOD 55 FT (TRANS)	1
1959	POLE WOOD 60 FT (TRANS)	29
1959	POLE WOOD 70 FT (TRANS)	10
1959	POLE WOOD 80 FT (TRANS)	2
1961	POLE WOOD 55 FT (TRANS)	11
1961	POLE WOOD 60 FT (TRANS)	18
1961	POLE WOOD 65 FT (TRANS)	24
1961	POLE WOOD 70 FT (TRANS)	25
1961	POLE WOOD 75 FT (TRANS)	3
1961	POLE WOOD 80 FT (TRANS)	2

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1961	POLE WOOD 85 FT (TRANS)	2
1961	POLE WOOD 90 FT (TRANS)	14
1963	POLE WOOD 25 FT (TRANS)	2
1963	POLE WOOD 45 FT (TRANS)	1
1963	POLE WOOD 55 FT (TRANS)	1
1963	POLE WOOD 60 FT (TRANS)	1
1963	POLE WOOD 70 FT (TRANS)	1
1963	POLE WOOD 75 FT (TRANS)	11
1963	POLE WOOD 80 FT (TRANS)	1
1964	POLE WOOD 30 FT (TRANS)	2
1964	POLE WOOD 35 FT (TRANS)	1
1964	POLE WOOD 65 FT (TRANS)	10
1964	POLE WOOD 70 FT (TRANS)	14
1964	POLE WOOD 75 FT (TRANS)	8
1964	STEEL POLES	1
1965	POLE WOOD 35 FT (TRANS)	1
1966	POLE WOOD 25 FT (TRANS)	1
1966	POLE WOOD 30 FT (TRANS)	8
1966	POLE WOOD 35 FT (TRANS)	3
1966	POLE WOOD 40 FT (TRANS)	4
1966	POLE WOOD 45 FT (TRANS)	2
1966	POLE WOOD 50 FT (TRANS)	2
1966	POLE WOOD 55 FT (TRANS)	2
1966	POLE WOOD 60 FT (TRANS)	37
1966	POLE WOOD 65 FT (TRANS)	17
1966	POLE WOOD 70 FT (TRANS)	4
1966	POLE WOOD 75 FT (TRANS)	5
1966	POLE WOOD 80 FT (TRANS)	1
1966	POLE WOOD 85 FT (TRANS)	4
1967	POLE WOOD 25 FT (TRANS)	5
1967	POLE WOOD 30 FT (TRANS)	2
1967	POLE WOOD 35 FT (TRANS)	2
1967	POLE WOOD 40 FT (TRANS)	5
1967	POLE WOOD 45 FT (TRANS)	2
1967	POLE WOOD 50 FT (TRANS)	6
1967	POLE WOOD 55 FT (TRANS)	10
1967	POLE WOOD 60 FT (TRANS)	31
1967	POLE WOOD 65 FT (TRANS)	31
1967	POLE WOOD 70 FT (TRANS)	13

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1967	POLE WOOD 75 FT (TRANS)	3
1967	POLE WOOD 80 FT (TRANS)	1
1967	POLE WOOD 85 FT (TRANS)	4
1967	POLE WOOD 90 FT (TRANS)	1
1967	STEEL POLES	3
1968	POLE WOOD 50 FT (TRANS)	1
1968	POLE WOOD 60 FT (TRANS)	1
1968	POLE WOOD 65 FT (TRANS)	3
1968	POLE WOOD 75 FT (TRANS)	1
1969	POLE WOOD 45 FT (TRANS)	1
1969	POLE WOOD 60 FT (TRANS)	1
1969	POLE WOOD 65 FT (TRANS)	1
1969	POLE WOOD 70 FT (TRANS)	1
1969	POLE WOOD 75 FT (TRANS)	54
1969	POLE WOOD 80 FT (TRANS)	14
1969	POLE WOOD 85 FT (TRANS)	7
1969	POLE WOOD 90 FT (TRANS)	11
1969	POLE WOOD 95 FT (TRANS)	9
1969	STEEL POLES	3
1970	POLE WOOD 25 FT (TRANS)	4
1970	POLE WOOD 35 FT (TRANS)	3
1970	POLE WOOD 40 FT (TRANS)	4
1970	POLE WOOD 45 FT (TRANS)	1
1970	POLE WOOD 50 FT (TRANS)	1
1970	POLE WOOD 60 FT (TRANS)	27
1970	POLE WOOD 65 FT (TRANS)	34
1970	POLE WOOD 70 FT (TRANS)	29
1970	POLE WOOD 75 FT (TRANS)	7
1970	POLE WOOD 80 FT (TRANS)	1
1970	POLE WOOD 85 FT (TRANS)	4
1970	POLE WOOD 90 FT (TRANS)	1
1970	POLE WOOD 95 FT (TRANS)	2
1970	POLE WOOD UNDER 20 FT (TRANS)	3
1970	STEEL POLES	2
1971	POLE WOOD 25 FT (TRANS)	6
1971	POLE WOOD 30 FT (TRANS)	3
1971	POLE WOOD 35 FT (TRANS)	4
1971	POLE WOOD 40 FT (TRANS)	13
1971	POLE WOOD 45 FT (TRANS)	8

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1971	POLE WOOD 50 FT (TRANS)	5
1971	POLE WOOD 55 FT (TRANS)	8
1971	POLE WOOD 60 FT (TRANS)	21
1971	POLE WOOD 65 FT (TRANS)	87
1971	POLE WOOD 70 FT (TRANS)	55
1971	POLE WOOD 75 FT (TRANS)	30
1971	POLE WOOD 80 FT (TRANS)	23
1971	POLE WOOD 85 FT (TRANS)	6
1971	POLE WOOD 95 FT (TRANS)	4
1972	POLE WOOD 25 FT (TRANS)	4
1972	POLE WOOD 30 FT (TRANS)	1
1972	POLE WOOD 35 FT (TRANS)	1
1972	POLE WOOD 40 FT (TRANS)	7
1972	POLE WOOD 45 FT (TRANS)	9
1972	POLE WOOD 50 FT (TRANS)	2
1972	POLE WOOD 55 FT (TRANS)	13
1972	POLE WOOD 60 FT (TRANS)	32
1972	POLE WOOD 65 FT (TRANS)	8
1972	POLE WOOD 70 FT (TRANS)	8
1972	POLE WOOD 75 FT (TRANS)	31
1972	POLE WOOD 80 FT (TRANS)	7
1972	POLE WOOD 85 FT (TRANS)	3
1972	POLE WOOD 90 FT (TRANS)	1
1972	POLE WOOD 95 FT (TRANS)	4
1972	STEEL POLES	1
1973	POLE WOOD 100 FT (TRANS)	1
1973	POLE WOOD 105 FT (TRANS)	2
1973	POLE WOOD 30 FT (TRANS)	1
1973	POLE WOOD 40 FT (TRANS)	2
1973	POLE WOOD 45 FT (TRANS)	1
1973	POLE WOOD 50 FT (TRANS)	1
1973	POLE WOOD 55 FT (TRANS)	1
1973	POLE WOOD 60 FT (TRANS)	2
1973	POLE WOOD 65 FT (TRANS)	1
1973	POLE WOOD 70 FT (TRANS)	17
1973	POLE WOOD 90 FT (TRANS)	3
1973	POLE WOOD 95 FT (TRANS)	3
1973	STEEL POLES	9
1974	POLE WOOD 25 FT (TRANS)	2

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1974	POLE WOOD 30 FT (TRANS)	4
1974	POLE WOOD 40 FT (TRANS)	3
1974	POLE WOOD 45 FT (TRANS)	4
1974	POLE WOOD 50 FT (TRANS)	2
1974	POLE WOOD 55 FT (TRANS)	2
1974	POLE WOOD 60 FT (TRANS)	12
1974	POLE WOOD 65 FT (TRANS)	1
1974	POLE WOOD 70 FT (TRANS)	10
1974	POLE WOOD 75 FT (TRANS)	3
1974	POLE WOOD 80 FT (TRANS)	6
1974	POLE WOOD 85 FT (TRANS)	3
1974	POLE WOOD 95 FT (TRANS)	2
1975	POLE WOOD 105 FT (TRANS)	1
1975	POLE WOOD 25 FT (TRANS)	1
1975	POLE WOOD 30 FT (TRANS)	2
1975	POLE WOOD 40 FT (TRANS)	8
1975	POLE WOOD 45 FT (TRANS)	5
1975	POLE WOOD 55 FT (TRANS)	4
1975	POLE WOOD 60 FT (TRANS)	20
1975	POLE WOOD 65 FT (TRANS)	96
1975	POLE WOOD 70 FT (TRANS)	40
1975	POLE WOOD 75 FT (TRANS)	10
1975	POLE WOOD 80 FT (TRANS)	9
1975	POLE WOOD 85 FT (TRANS)	3
1975	STEEL POLES	2
1976	POLE WOOD 25 FT (TRANS)	1
1976	POLE WOOD 30 FT (TRANS)	5
1976	POLE WOOD 35 FT (TRANS)	14
1976	POLE WOOD 40 FT (TRANS)	13
1976	POLE WOOD 45 FT (TRANS)	9
1976	POLE WOOD 50 FT (TRANS)	3
1976	POLE WOOD 55 FT (TRANS)	7
1976	POLE WOOD 60 FT (TRANS)	10
1976	POLE WOOD 65 FT (TRANS)	23
1976	POLE WOOD 70 FT (TRANS)	34
1976	POLE WOOD 75 FT (TRANS)	31
1976	POLE WOOD 80 FT (TRANS)	31
1976	POLE WOOD 85 FT (TRANS)	21
1976	POLE WOOD 90 FT (TRANS)	3

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1976	POLE WOOD 95 FT (TRANS)	1
1976	POLE WOOD UNDER 20 FT (TRANS)	4
1976	STEEL POLES	9
1977	POLE WOOD 100 FT (TRANS)	5
1977	POLE WOOD 105 FT (TRANS)	1
1977	POLE WOOD 25 FT (TRANS)	2
1977	POLE WOOD 30 FT (TRANS)	4
1977	POLE WOOD 35 FT (TRANS)	6
1977	POLE WOOD 40 FT (TRANS)	7
1977	POLE WOOD 45 FT (TRANS)	4
1977	POLE WOOD 50 FT (TRANS)	3
1977	POLE WOOD 55 FT (TRANS)	3
1977	POLE WOOD 60 FT (TRANS)	3
1977	POLE WOOD 65 FT (TRANS)	29
1977	POLE WOOD 70 FT (TRANS)	38
1977	POLE WOOD 75 FT (TRANS)	15
1977	POLE WOOD 80 FT (TRANS)	11
1977	POLE WOOD 85 FT (TRANS)	21
1977	POLE WOOD 90 FT (TRANS)	6
1977	POLE WOOD 95 FT (TRANS)	6
1977	STEEL POLES	3
1978	POLE WOOD 30 FT (TRANS)	7
1978	POLE WOOD 35 FT (TRANS)	3
1978	POLE WOOD 40 FT (TRANS)	1
1978	POLE WOOD 45 FT (TRANS)	6
1978	POLE WOOD 50 FT (TRANS)	25
1978	POLE WOOD 55 FT (TRANS)	19
1978	POLE WOOD 60 FT (TRANS)	1
1978	POLE WOOD 65 FT (TRANS)	16
1978	POLE WOOD 70 FT (TRANS)	14
1978	POLE WOOD 75 FT (TRANS)	11
1978	POLE WOOD 80 FT (TRANS)	4
1978	POLE WOOD 85 FT (TRANS)	6
1978	POLE WOOD 90 FT (TRANS)	2
1978	POLE WOOD 95 FT (TRANS)	2
1978	STEEL POLES	24
1979	POLE WOOD 110 FT (TRANS)	3
1979	POLE WOOD 25 FT (TRANS)	4
1979	POLE WOOD 30 FT (TRANS)	4

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1979	POLE WOOD 35 FT (TRANS)	3
1979	POLE WOOD 40 FT (TRANS)	2
1979	POLE WOOD 45 FT (TRANS)	1
1979	POLE WOOD 50 FT (TRANS)	2
1979	POLE WOOD 55 FT (TRANS)	8
1979	POLE WOOD 60 FT (TRANS)	36
1979	POLE WOOD 65 FT (TRANS)	5
1979	POLE WOOD 70 FT (TRANS)	18
1979	POLE WOOD 75 FT (TRANS)	24
1979	POLE WOOD 80 FT (TRANS)	19
1979	POLE WOOD 85 FT (TRANS)	12
1979	POLE WOOD 90 FT (TRANS)	2
1979	POLE WOOD 95 FT (TRANS)	1
1979	STEEL POLES	18
1980	POLE WOOD 100 FT (TRANS)	50
1980	POLE WOOD 105 FT (TRANS)	26
1980	POLE WOOD 110 FT (TRANS)	24
1980	POLE WOOD 25 FT (TRANS)	6
1980	POLE WOOD 30 FT (TRANS)	5
1980	POLE WOOD 35 FT (TRANS)	3
1980	POLE WOOD 40 FT (TRANS)	3
1980	POLE WOOD 45 FT (TRANS)	2
1980	POLE WOOD 50 FT (TRANS)	13
1980	POLE WOOD 55 FT (TRANS)	2
1980	POLE WOOD 60 FT (TRANS)	3
1980	POLE WOOD 65 FT (TRANS)	5
1980	POLE WOOD 70 FT (TRANS)	5
1980	POLE WOOD 75 FT (TRANS)	1
1980	POLE WOOD 80 FT (TRANS)	4
1980	POLE WOOD 85 FT (TRANS)	42
1980	POLE WOOD 90 FT (TRANS)	53
1980	POLE WOOD 95 FT (TRANS)	42
1980	STEEL POLES	44
1981	POLE WOOD 100 FT (TRANS)	16
1981	POLE WOOD 105 FT (TRANS)	7
1981	POLE WOOD 110 FT (TRANS)	3
1981	POLE WOOD 30 FT (TRANS)	4
1981	POLE WOOD 35 FT (TRANS)	2
1981	POLE WOOD 40 FT (TRANS)	11

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1981	POLE WOOD 45 FT (TRANS)	13
1981	POLE WOOD 50 FT (TRANS)	25
1981	POLE WOOD 55 FT (TRANS)	84
1981	POLE WOOD 60 FT (TRANS)	184
1981	POLE WOOD 65 FT (TRANS)	135
1981	POLE WOOD 70 FT (TRANS)	70
1981	POLE WOOD 75 FT (TRANS)	50
1981	POLE WOOD 80 FT (TRANS)	33
1981	POLE WOOD 85 FT (TRANS)	7
1981	POLE WOOD 90 FT (TRANS)	10
1981	POLE WOOD 95 FT (TRANS)	20
1981	STEEL POLES	22
1982	POLE WOOD 100 FT (TRANS)	1
1982	POLE WOOD 25 FT (TRANS)	1
1982	POLE WOOD 30 FT (TRANS)	6
1982	POLE WOOD 35 FT (TRANS)	4
1982	POLE WOOD 40 FT (TRANS)	1
1982	POLE WOOD 45 FT (TRANS)	1
1982	POLE WOOD 50 FT (TRANS)	2
1982	POLE WOOD 55 FT (TRANS)	34
1982	POLE WOOD 60 FT (TRANS)	47
1982	POLE WOOD 65 FT (TRANS)	109
1982	POLE WOOD 70 FT (TRANS)	38
1982	POLE WOOD 75 FT (TRANS)	34
1982	POLE WOOD 80 FT (TRANS)	16
1982	POLE WOOD 85 FT (TRANS)	10
1982	POLE WOOD 90 FT (TRANS)	6
1982	POLE WOOD 95 FT (TRANS)	2
1983	POLE WOOD 100 FT (TRANS)	13
1983	POLE WOOD 105 FT (TRANS)	8
1983	POLE WOOD 110 FT (TRANS)	9
1983	POLE WOOD 20 FT (TRANS)	2
1983	POLE WOOD 30 FT (TRANS)	1
1983	POLE WOOD 35 FT (TRANS)	1
1983	POLE WOOD 40 FT (TRANS)	1
1983	POLE WOOD 45 FT (TRANS)	1
1983	POLE WOOD 50 FT (TRANS)	1
1983	POLE WOOD 60 FT (TRANS)	1
1983	POLE WOOD 65 FT (TRANS)	9

Louisville Gas and Electric
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1983	POLE WOOD 70 FT (TRANS)	4
1983	POLE WOOD 75 FT (TRANS)	3
1983	POLE WOOD 80 FT (TRANS)	2
1983	POLE WOOD 85 FT (TRANS)	8
1983	POLE WOOD 90 FT (TRANS)	22
1983	POLE WOOD 95 FT (TRANS)	41
1983	STEEL POLES	59
1984	POLE WOOD 100 FT (TRANS)	1
1984	POLE WOOD 30 FT (TRANS)	1
1984	POLE WOOD 40 FT (TRANS)	2
1984	POLE WOOD 45 FT (TRANS)	1
1984	POLE WOOD 50 FT (TRANS)	1
1984	POLE WOOD 55 FT (TRANS)	5
1984	POLE WOOD 60 FT (TRANS)	3
1984	POLE WOOD 65 FT (TRANS)	16
1984	POLE WOOD 70 FT (TRANS)	15
1984	POLE WOOD 75 FT (TRANS)	12
1984	POLE WOOD 80 FT (TRANS)	8
1984	POLE WOOD 85 FT (TRANS)	6
1984	POLE WOOD 90 FT (TRANS)	1
1985	POLE WOOD 30 FT (TRANS)	1
1985	POLE WOOD 40 FT (TRANS)	1
1985	POLE WOOD 60 FT (TRANS)	2
1985	POLE WOOD 65 FT (TRANS)	2
1985	POLE WOOD 70 FT (TRANS)	3
1985	POLE WOOD 75 FT (TRANS)	1
1985	POLE WOOD 80 FT (TRANS)	2
1985	POLE WOOD 85 FT (TRANS)	3
1985	POLE WOOD 90 FT (TRANS)	2
1985	STEEL POLES	1
1986	POLE WOOD 100 FT (TRANS)	5
1986	POLE WOOD 105 FT (TRANS)	1
1986	POLE WOOD 110 FT (TRANS)	6
1986	POLE WOOD 30 FT (TRANS)	3
1986	POLE WOOD 35 FT (TRANS)	1
1986	POLE WOOD 40 FT (TRANS)	2
1986	POLE WOOD 45 FT (TRANS)	1
1986	POLE WOOD 50 FT (TRANS)	1
1986	POLE WOOD 55 FT (TRANS)	1

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Vintage Year	Size/Type	Count
1986	POLE WOOD 60 FT (TRANS)	3
1986	POLE WOOD 65 FT (TRANS)	10
1986	POLE WOOD 70 FT (TRANS)	21
1986	POLE WOOD 75 FT (TRANS)	11
1986	POLE WOOD 80 FT (TRANS)	7
1986	POLE WOOD 85 FT (TRANS)	2
1986	POLE WOOD 90 FT (TRANS)	2
1986	POLE WOOD 95 FT (TRANS)	3
1986	STEEL POLES	8
1987	POLE WOOD 110 FT (TRANS)	1
1987	POLE WOOD 30 FT (TRANS)	1
1987	POLE WOOD 35 FT (TRANS)	1
1987	POLE WOOD 45 FT (TRANS)	2
1987	POLE WOOD 50 FT (TRANS)	3
1987	POLE WOOD 55 FT (TRANS)	3
1987	POLE WOOD 60 FT (TRANS)	14
1987	POLE WOOD 65 FT (TRANS)	23
1987	POLE WOOD 70 FT (TRANS)	29
1987	POLE WOOD 75 FT (TRANS)	13
1987	POLE WOOD 80 FT (TRANS)	1
1987	POLE WOOD 85 FT (TRANS)	1
1988	POLE WOOD 100 FT (TRANS)	10
1988	POLE WOOD 105 FT (TRANS)	3
1988	POLE WOOD 110 FT (TRANS)	1
1988	POLE WOOD 25 FT (TRANS)	1
1988	POLE WOOD 30 FT (TRANS)	3
1988	POLE WOOD 35 FT (TRANS)	6
1988	POLE WOOD 40 FT (TRANS)	4
1988	POLE WOOD 45 FT (TRANS)	3
1988	POLE WOOD 50 FT (TRANS)	5
1988	POLE WOOD 55 FT (TRANS)	14
1988	POLE WOOD 60 FT (TRANS)	23
1988	POLE WOOD 65 FT (TRANS)	105
1988	POLE WOOD 70 FT (TRANS)	30
1988	POLE WOOD 75 FT (TRANS)	42
1988	POLE WOOD 80 FT (TRANS)	8
1988	POLE WOOD 85 FT (TRANS)	6
1988	POLE WOOD 90 FT (TRANS)	18
1988	POLE WOOD 95 FT (TRANS)	20

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Vintage Year	Size/Type	Count
1988	STEEL POLES	1
1989	POLE WOOD 100 FT (TRANS)	2
1989	POLE WOOD 110 FT (TRANS)	2
1989	POLE WOOD 30 FT (TRANS)	8
1989	POLE WOOD 40 FT (TRANS)	1
1989	POLE WOOD 50 FT (TRANS)	3
1989	POLE WOOD 55 FT (TRANS)	4
1989	POLE WOOD 60 FT (TRANS)	12
1989	POLE WOOD 65 FT (TRANS)	12
1989	POLE WOOD 70 FT (TRANS)	22
1989	POLE WOOD 75 FT (TRANS)	30
1989	POLE WOOD 80 FT (TRANS)	13
1989	POLE WOOD 85 FT (TRANS)	4
1989	POLE WOOD 90 FT (TRANS)	3
1989	POLE WOOD 95 FT (TRANS)	3
1989	STEEL POLES	2
1990	POLE WOOD 100 FT (TRANS)	2
1990	POLE WOOD 105 FT (TRANS)	1
1990	POLE WOOD 30 FT (TRANS)	1
1990	POLE WOOD 40 FT (TRANS)	4
1990	POLE WOOD 45 FT (TRANS)	1
1990	POLE WOOD 50 FT (TRANS)	2
1990	POLE WOOD 55 FT (TRANS)	5
1990	POLE WOOD 60 FT (TRANS)	13
1990	POLE WOOD 65 FT (TRANS)	14
1990	POLE WOOD 70 FT (TRANS)	19
1990	POLE WOOD 75 FT (TRANS)	17
1990	POLE WOOD 80 FT (TRANS)	22
1990	POLE WOOD 85 FT (TRANS)	13
1990	POLE WOOD 90 FT (TRANS)	8
1990	POLE WOOD 95 FT (TRANS)	8
1990	STEEL POLES	1
1991	POLE WOOD 100 FT (TRANS)	3
1991	POLE WOOD 30 FT (TRANS)	1
1991	POLE WOOD 35 FT (TRANS)	2
1991	POLE WOOD 40 FT (TRANS)	1
1991	POLE WOOD 45 FT (TRANS)	1
1991	POLE WOOD 55 FT (TRANS)	2
1991	POLE WOOD 60 FT (TRANS)	5

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Vintage Year	Size/Type	Count
1991	POLE WOOD 65 FT (TRANS)	12
1991	POLE WOOD 70 FT (TRANS)	12
1991	POLE WOOD 75 FT (TRANS)	3
1991	POLE WOOD 80 FT (TRANS)	6
1991	POLE WOOD 85 FT (TRANS)	3
1991	POLE WOOD 90 FT (TRANS)	2
1991	POLE WOOD 95 FT (TRANS)	3
1991	STEEL POLES	33
1992	POLE WOOD 105 FT (TRANS)	1
1992	POLE WOOD 30 FT (TRANS)	1
1992	POLE WOOD 35 FT (TRANS)	1
1992	POLE WOOD 50 FT (TRANS)	1
1992	POLE WOOD 55 FT (TRANS)	2
1992	POLE WOOD 60 FT (TRANS)	4
1992	POLE WOOD 65 FT (TRANS)	63
1992	POLE WOOD 70 FT (TRANS)	17
1992	POLE WOOD 75 FT (TRANS)	18
1992	POLE WOOD 80 FT (TRANS)	9
1992	POLE WOOD 85 FT (TRANS)	5
1992	POLE WOOD 90 FT (TRANS)	2
1992	STEEL POLES	14
1993	POLE WOOD 100 FT (TRANS)	11
1993	POLE WOOD 105 FT (TRANS)	5
1993	POLE WOOD 110 FT (TRANS)	2
1993	POLE WOOD 35 FT (TRANS)	2
1993	POLE WOOD 45 FT (TRANS)	2
1993	POLE WOOD 50 FT (TRANS)	2
1993	POLE WOOD 60 FT (TRANS)	3
1993	POLE WOOD 65 FT (TRANS)	3
1993	POLE WOOD 70 FT (TRANS)	6
1993	POLE WOOD 75 FT (TRANS)	3
1993	POLE WOOD 80 FT (TRANS)	1
1993	POLE WOOD 90 FT (TRANS)	3
1993	POLE WOOD 95 FT (TRANS)	9
1993	STEEL POLES	32
1994	POLE WOOD 100 FT (TRANS)	5
1994	POLE WOOD 105 FT (TRANS)	6
1994	POLE WOOD 110 FT (TRANS)	6
1994	POLE WOOD 35 FT (TRANS)	3

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Vintage Year	Size/Type	Count
1994	POLE WOOD 40 FT (TRANS)	2
1994	POLE WOOD 45 FT (TRANS)	1
1994	POLE WOOD 50 FT (TRANS)	2
1994	POLE WOOD 55 FT (TRANS)	2
1994	POLE WOOD 60 FT (TRANS)	3
1994	POLE WOOD 65 FT (TRANS)	16
1994	POLE WOOD 70 FT (TRANS)	24
1994	POLE WOOD 75 FT (TRANS)	10
1994	POLE WOOD 80 FT (TRANS)	5
1994	POLE WOOD 85 FT (TRANS)	2
1994	POLE WOOD 90 FT (TRANS)	3
1994	POLE WOOD 95 FT (TRANS)	2
1994	STEEL POLES	82
1995	POLE WOOD 100 FT (TRANS)	2
1995	POLE WOOD 25 FT (TRANS)	3
1995	POLE WOOD 35 FT (TRANS)	7
1995	POLE WOOD 40 FT (TRANS)	3
1995	POLE WOOD 45 FT (TRANS)	2
1995	POLE WOOD 50 FT (TRANS)	1
1995	POLE WOOD 55 FT (TRANS)	8
1995	POLE WOOD 60 FT (TRANS)	96
1995	POLE WOOD 65 FT (TRANS)	99
1995	POLE WOOD 70 FT (TRANS)	17
1995	POLE WOOD 75 FT (TRANS)	31
1995	POLE WOOD 80 FT (TRANS)	8
1995	POLE WOOD 85 FT (TRANS)	2
1995	POLE WOOD 90 FT (TRANS)	2
1995	STEEL POLES	49
1996	POLE WOOD 100 FT (TRANS)	1
1996	POLE WOOD 30 FT (TRANS)	2
1996	POLE WOOD 35 FT (TRANS)	1
1996	POLE WOOD 40 FT (TRANS)	1
1996	POLE WOOD 45 FT (TRANS)	1
1996	POLE WOOD 55 FT (TRANS)	2
1996	POLE WOOD 65 FT (TRANS)	1
1996	POLE WOOD 70 FT (TRANS)	5
1996	POLE WOOD 75 FT (TRANS)	4
1996	POLE WOOD 80 FT (TRANS)	1
1996	STEEL POLES	1

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Vintage Year	Size/Type	Count
1997	POLE WOOD 25 FT (TRANS)	1
1997	POLE WOOD 30 FT (TRANS)	2
1997	POLE WOOD 35 FT (TRANS)	2
1997	POLE WOOD 40 FT (TRANS)	2
1997	POLE WOOD 55 FT (TRANS)	1
1997	POLE WOOD 60 FT (TRANS)	27
1997	POLE WOOD 65 FT (TRANS)	40
1997	POLE WOOD 70 FT (TRANS)	33
1997	POLE WOOD 75 FT (TRANS)	17
1997	POLE WOOD 80 FT (TRANS)	21
1997	POLE WOOD 85 FT (TRANS)	11
1997	POLE WOOD 90 FT (TRANS)	1
1997	STEEL POLES	10
1998	POLE WOOD 35 FT (TRANS)	2
1998	POLE WOOD 55 FT (TRANS)	2
1998	POLE WOOD 60 FT (TRANS)	3
1998	POLE WOOD 65 FT (TRANS)	1
1998	POLE WOOD 75 FT (TRANS)	1
1998	POLE WOOD 95 FT (TRANS)	1
1998	STEEL POLES	12
1999	POLE WOOD 40 FT (TRANS)	1
1999	POLE WOOD 45 FT (TRANS)	1
1999	POLE WOOD 55 FT (TRANS)	1
1999	STEEL POLES	53
2000	POLE WOOD 110 FT (TRANS)	1
2000	POLE WOOD 35 FT (TRANS)	3
2000	POLE WOOD 40 FT (TRANS)	1
2000	POLE WOOD 45 FT (TRANS)	2
2000	POLE WOOD 50 FT (TRANS)	1
2000	POLE WOOD 65 FT (TRANS)	6
2000	POLE WOOD 70 FT (TRANS)	1
2000	POLE WOOD 75 FT (TRANS)	6
2000	POLE WOOD 80 FT (TRANS)	1
2000	POLE WOOD 85 FT (TRANS)	1
2000	STEEL POLES	30
2001	POLE WOOD 40 FT (TRANS)	1
2001	POLE WOOD 50 FT (TRANS)	2
2001	POLE WOOD 55 FT (TRANS)	1
2001	POLE WOOD 60 FT (TRANS)	1

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Vintage Year	Size/Type	Count
2001	POLE WOOD 65 FT (TRANS)	4
2001	POLE WOOD 70 FT (TRANS)	5
2001	POLE WOOD 75 FT (TRANS)	4
2001	POLE WOOD 80 FT (TRANS)	5
2001	POLE WOOD 85 FT (TRANS)	2
2001	POLE WOOD 90 FT (TRANS)	1
2001	STEEL POLES	83
2002	POLE WOOD 100 FT (TRANS)	2
2002	POLE WOOD 105 FT (TRANS)	1
2002	POLE WOOD 110 FT (TRANS)	1
2002	POLE WOOD 30 FT (TRANS)	1
2002	POLE WOOD 45 FT (TRANS)	1
2002	POLE WOOD 55 FT (TRANS)	1
2002	POLE WOOD 60 FT (TRANS)	1
2002	POLE WOOD 75 FT (TRANS)	4
2002	POLE WOOD 85 FT (TRANS)	3
2002	POLE WOOD 90 FT (TRANS)	1
2002	POLE WOOD 95 FT (TRANS)	1
2002	STEEL POLES	3
2003	POLE WOOD 35 FT (TRANS)	1
2003	POLE WOOD 40 FT (TRANS)	1
2003	POLE WOOD 50 FT (TRANS)	2
2003	POLE WOOD 55 FT (TRANS)	7
2003	POLE WOOD 60 FT (TRANS)	20
2003	POLE WOOD 65 FT (TRANS)	27
2003	POLE WOOD 70 FT (TRANS)	34
2003	POLE WOOD 75 FT (TRANS)	13
2003	POLE WOOD 80 FT (TRANS)	3
2003	POLE WOOD 85 FT (TRANS)	2
2003	POLE WOOD 90 FT (TRANS)	6
2003	POLE WOOD 95 FT (TRANS)	4
2003	STEEL POLES	61
2004	POLE WOOD 100 FT (TRANS)	2
2004	POLE WOOD 30 FT (TRANS)	1
2004	POLE WOOD 35 FT (TRANS)	2
2004	POLE WOOD 40 FT (TRANS)	5
2004	POLE WOOD 45 FT (TRANS)	2
2004	POLE WOOD 50 FT (TRANS)	7
2004	POLE WOOD 55 FT (TRANS)	1

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Vintage Year	Size/Type	Count
2004	POLE WOOD 60 FT (TRANS)	13
2004	POLE WOOD 65 FT (TRANS)	3
2004	POLE WOOD 70 FT (TRANS)	10
2004	POLE WOOD 75 FT (TRANS)	33
2004	POLE WOOD 80 FT (TRANS)	10
2004	POLE WOOD 85 FT (TRANS)	10
2004	POLE WOOD 90 FT (TRANS)	6
2004	STEEL POLES	50
2005	POLE WOOD 100 FT (TRANS)	3
2005	POLE WOOD 30 FT (TRANS)	1
2005	POLE WOOD 35 FT (TRANS)	2
2005	POLE WOOD 40 FT (TRANS)	4
2005	POLE WOOD 45 FT (TRANS)	2
2005	POLE WOOD 50 FT (TRANS)	8
2005	POLE WOOD 55 FT (TRANS)	3
2005	POLE WOOD 60 FT (TRANS)	6
2005	POLE WOOD 65 FT (TRANS)	10
2005	POLE WOOD 70 FT (TRANS)	21
2005	POLE WOOD 75 FT (TRANS)	17
2005	POLE WOOD 80 FT (TRANS)	18
2005	POLE WOOD 85 FT (TRANS)	4
2005	POLE WOOD 90 FT (TRANS)	1
2005	POLE WOOD 95 FT (TRANS)	4
2005	STEEL POLES	2
2006	POLE WOOD 40 FT (TRANS)	13
2006	POLE WOOD 45 FT (TRANS)	7
2006	POLE WOOD 55 FT (TRANS)	3
2006	POLE WOOD 60 FT (TRANS)	10
2006	POLE WOOD 65 FT (TRANS)	7
2006	POLE WOOD 70 FT (TRANS)	29
2006	POLE WOOD 75 FT (TRANS)	27
2006	POLE WOOD 80 FT (TRANS)	10
2006	POLE WOOD 85 FT (TRANS)	9
2006	POLE WOOD 90 FT (TRANS)	11
2006	STEEL POLES	60
2007	POLE WOOD 30 FT (TRANS)	1
2007	POLE WOOD 35 FT (TRANS)	1
2007	POLE WOOD 40 FT (TRANS)	1
2007	POLE WOOD 55 FT (TRANS)	4

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Vintage Year	Size/Type	Count
2007	POLE WOOD 60 FT (TRANS)	23
2007	POLE WOOD 65 FT (TRANS)	14
2007	POLE WOOD 70 FT (TRANS)	26
2007	POLE WOOD 75 FT (TRANS)	14
2007	POLE WOOD 80 FT (TRANS)	7
2007	POLE WOOD 85 FT (TRANS)	13
2007	POLE WOOD 90 FT (TRANS)	1
2007	POLE WOOD 95 FT (TRANS)	5
2007	STEEL POLES	9
2008	POLE WOOD 100 FT (TRANS)	1
2008	POLE WOOD 120 FT (TRANS)	1
2008	POLE WOOD 30 FT (TRANS)	1
2008	POLE WOOD 40 FT (TRANS)	7
2008	POLE WOOD 60 FT (TRANS)	2
2008	POLE WOOD 65 FT (TRANS)	5
2008	POLE WOOD 70 FT (TRANS)	9
2008	POLE WOOD 75 FT (TRANS)	10
2008	POLE WOOD 80 FT (TRANS)	10
2008	POLE WOOD 85 FT (TRANS)	4
2008	POLE WOOD 90 FT (TRANS)	4
2008	POLE WOOD 95 FT (TRANS)	1
2008	STEEL POLES	14
2009	POLE WOOD 100 FT (TRANS)	4
2009	POLE WOOD 105 FT (TRANS)	1
2009	POLE WOOD 115 FT (TRANS)	1
2009	POLE WOOD 45 FT (TRANS)	2
2009	POLE WOOD 50 FT (TRANS)	1
2009	POLE WOOD 55 FT (TRANS)	1
2009	POLE WOOD 60 FT (TRANS)	2
2009	POLE WOOD 65 FT (TRANS)	5
2009	POLE WOOD 70 FT (TRANS)	13
2009	POLE WOOD 75 FT (TRANS)	7
2009	POLE WOOD 80 FT (TRANS)	7
2009	POLE WOOD 85 FT (TRANS)	1
2009	POLE WOOD 90 FT (TRANS)	3
2009	POLE WOOD 95 FT (TRANS)	4
2009	STEEL POLES	12
2010	POLE WOOD 40 FT (TRANS)	1
2010	POLE WOOD 45 FT (TRANS)	1

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Vintage Year	Size/Type	Count
2010	POLE WOOD 50 FT (TRANS)	1
2010	POLE WOOD 60 FT (TRANS)	1
2010	POLE WOOD 65 FT (TRANS)	3
2010	POLE WOOD 70 FT (TRANS)	6
2010	POLE WOOD 75 FT (TRANS)	8
2010	POLE WOOD 80 FT (TRANS)	7
2010	POLE WOOD 85 FT (TRANS)	9
2010	POLE WOOD 90 FT (TRANS)	2
2010	STEEL POLES	22
2011	POLE WOOD 120 FT (TRANS)	2
2011	POLE WOOD 30 FT (TRANS)	2
2011	POLE WOOD 45 FT (TRANS)	1
2011	POLE WOOD 50 FT (TRANS)	3
2011	POLE WOOD 55 FT (TRANS)	4
2011	POLE WOOD 65 FT (TRANS)	13
2011	POLE WOOD 70 FT (TRANS)	24
2011	POLE WOOD 75 FT (TRANS)	15
2011	POLE WOOD 80 FT (TRANS)	7
2011	POLE WOOD 85 FT (TRANS)	4
2011	POLE WOOD 90 FT (TRANS)	7
2011	POLE WOOD 95 FT (TRANS)	1
2011	STEEL POLES	10
2012	POLE WOOD 100 FT (TRANS)	1
2012	POLE WOOD 105 FT (TRANS)	1
2012	POLE WOOD 115 FT (TRANS)	2
2012	POLE WOOD 35 FT (TRANS)	1
2012	POLE WOOD 40 FT (TRANS)	1
2012	POLE WOOD 45 FT (TRANS)	1
2012	POLE WOOD 50 FT (TRANS)	7
2012	POLE WOOD 60 FT (TRANS)	2
2012	POLE WOOD 65 FT (TRANS)	6
2012	POLE WOOD 70 FT (TRANS)	12
2012	POLE WOOD 75 FT (TRANS)	9
2012	POLE WOOD 80 FT (TRANS)	9
2012	POLE WOOD 85 FT (TRANS)	5
2012	POLE WOOD 90 FT (TRANS)	8
2012	POLE WOOD 95 FT (TRANS)	2
2012	STEEL POLES	75
2013	POLE WOOD 100 FT (TRANS)	1

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Vintage Year	Size/Type	Count
2013	POLE WOOD 30 FT (TRANS)	1
2013	POLE WOOD 35 FT (TRANS)	1
2013	POLE WOOD 40 FT (TRANS)	17
2013	POLE WOOD 45 FT (TRANS)	5
2013	POLE WOOD 50 FT (TRANS)	4
2013	POLE WOOD 55 FT (TRANS)	1
2013	POLE WOOD 65 FT (TRANS)	3
2013	POLE WOOD 70 FT (TRANS)	27
2013	POLE WOOD 75 FT (TRANS)	26
2013	POLE WOOD 80 FT (TRANS)	19
2013	POLE WOOD 85 FT (TRANS)	9
2013	POLE WOOD 90 FT (TRANS)	5
2013	POLE WOOD 95 FT (TRANS)	4
2013	STEEL POLES	111
2014	POLE WOOD 100 FT (TRANS)	1
2014	POLE WOOD 115 FT (TRANS)	2
2014	POLE WOOD 30 FT (TRANS)	1
2014	POLE WOOD 35 FT (TRANS)	4
2014	POLE WOOD 40 FT (TRANS)	4
2014	POLE WOOD 55 FT (TRANS)	2
2014	POLE WOOD 60 FT (TRANS)	3
2014	POLE WOOD 65 FT (TRANS)	7
2014	POLE WOOD 70 FT (TRANS)	8
2014	POLE WOOD 75 FT (TRANS)	9
2014	POLE WOOD 80 FT (TRANS)	6
2014	POLE WOOD 85 FT (TRANS)	13
2014	POLE WOOD 90 FT (TRANS)	3
2014	POLE WOOD 95 FT (TRANS)	2
2014	POLE,STEEL, 40 FT	1
2014	STEEL POLES	61
2015	POLE WOOD 30 FT (TRANS)	1
2015	POLE WOOD 35 FT (TRANS)	3
2015	POLE WOOD 45 FT (TRANS)	3
2015	POLE WOOD 50 FT (TRANS)	6
2015	POLE WOOD 55 FT (TRANS)	2
2015	POLE WOOD 60 FT (TRANS)	2
2015	POLE WOOD 65 FT (TRANS)	12
2015	POLE WOOD 70 FT (TRANS)	17
2015	POLE WOOD 75 FT (TRANS)	22

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Vintage Year	Size/Type	Count
2015	POLE WOOD 80 FT (TRANS)	11
2015	POLE WOOD 85 FT (TRANS)	7
2015	POLE WOOD 90 FT (TRANS)	3
2015	POLE,STEEL, 100 FT	1
2015	POLE,STEEL, 105 FT	1
2015	POLE,STEEL, 40 FT	1
2015	POLE,STEEL, 50 FT	1
2015	POLE,STEEL, 55 FT	3
2015	POLE,STEEL, 60 FT	1
2015	POLE,STEEL, 65 FT	2
2015	POLE,STEEL, 70 FT	8
2015	POLE,STEEL, 75 FT	24
2015	POLE,STEEL, 80 FT	16
2015	POLE,STEEL, 85 FT	19
2015	POLE,STEEL, 90 FT	10
2015	POLE,STEEL, 95 FT	4
2015	STEEL POLES	104
2016	POLE WOOD 60 FT (TRANS)	1
2016	POLE WOOD 65 FT (TRANS)	9
2016	POLE WOOD 70 FT (TRANS)	6
2016	POLE WOOD 75 FT (TRANS)	1
2016	POLE WOOD 80 FT (TRANS)	4
2016	POLE WOOD 85 FT (TRANS)	2
2016	POLE,STEEL, 100 FT	6
2016	POLE,STEEL, 105 FT	6
2016	POLE,STEEL, 110 FT	1
2016	POLE,STEEL, 115 FT	1
2016	POLE,STEEL, 120 FT	1
2016	POLE,STEEL, 40 FT	1
2016	POLE,STEEL, 45 FT	3
2016	POLE,STEEL, 50 FT	2
2016	POLE,STEEL, 55 FT	1
2016	POLE,STEEL, 60 FT	5
2016	POLE,STEEL, 65 FT	17
2016	POLE,STEEL, 70 FT	30
2016	POLE,STEEL, 75 FT	36
2016	POLE,STEEL, 80 FT	37
2016	POLE,STEEL, 85 FT	17
2016	POLE,STEEL, 90 FT	17

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Vintage Year	Size/Type	Count
2016	POLE,STEEL, 95 FT	17
2017	POLE WOOD 65 FT (TRANS)	2
2017	POLE,STEEL, 100 FT	1
2017	POLE,STEEL, 105 FT	2
2017	POLE,STEEL, 110 FT	1
2017	POLE,STEEL, 115 FT	1
2017	POLE,STEEL, 120 FT	1
2017	POLE,STEEL, 40 FT	3
2017	POLE,STEEL, 50 FT	2
2017	POLE,STEEL, 55 FT	2
2017	POLE,STEEL, 60 FT	2
2017	POLE,STEEL, 65 FT	4
2017	POLE,STEEL, 70 FT	4
2017	POLE,STEEL, 75 FT	6
2017	POLE,STEEL, 80 FT	3
2017	POLE,STEEL, 85 FT	4
2017	POLE,STEEL, 90 FT	5
2017	POLE,STEEL, 95 FT	3
2018	POLE WOOD 35 FT (TRANS)	1
2018	POLE WOOD 70 FT (TRANS)	1
2018	POLE,STEEL, 100 FT	3
2018	POLE,STEEL, 105 FT	1
2018	POLE,STEEL, 115 FT	6
2018	POLE,STEEL, 120 FT	8
2018	POLE,STEEL, 130 FT	3
2018	POLE,STEEL, 140 FT	1
2018	POLE,STEEL, 155 FT	1
2018	POLE,STEEL, 60 FT	1
2018	POLE,STEEL, 65 FT	3
2018	POLE,STEEL, 70 FT	1
2018	POLE,STEEL, 80 FT	2
2018	POLE,STEEL, 85 FT	2
2018	POLE,STEEL, 90 FT	1
2018	STEEL POLES	2
2019	POLE WOOD 50 FT (TRANS)	1
2019	POLE WOOD 60 FT (TRANS)	1
2019	POLE WOOD 65 FT (TRANS)	1
2019	POLE WOOD 75 FT (TRANS)	1
2019	POLE,STEEL, 100 FT	1

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Vintage Year	Size/Type	Count
2019	POLE,STEEL, 105 FT	1
2019	POLE,STEEL, 110 FT	1
2019	POLE,STEEL, 120 FT	2
2019	POLE,STEEL, 40 FT	3
2019	POLE,STEEL, 45 FT	1
2019	POLE,STEEL, 50 FT	2
2019	POLE,STEEL, 55 FT	5
2019	POLE,STEEL, 60 FT	2
2019	POLE,STEEL, 65 FT	7
2019	POLE,STEEL, 70 FT	27
2019	POLE,STEEL, 75 FT	25
2019	POLE,STEEL, 80 FT	18
2019	POLE,STEEL, 85 FT	22
2019	POLE,STEEL, 90 FT	7
2019	POLE,STEEL, 95 FT	5
2020	POLE,STEEL, 100 FT	4
2020	POLE,STEEL, 105 FT	5
2020	POLE,STEEL, 45 FT	1
2020	POLE,STEEL, 50 FT	1
2020	POLE,STEEL, 55 FT	4
2020	POLE,STEEL, 65 FT	3
2020	POLE,STEEL, 70 FT	4
2020	POLE,STEEL, 75 FT	27
2020	POLE,STEEL, 80 FT	31
2020	POLE,STEEL, 85 FT	21
2020	POLE,STEEL, 90 FT	6
2020	POLE,STEEL, 95 FT	6
2021	POLE,STEEL, 70 FT	1
2021	STEEL POLES	1
Total Count of LGE Transmission Poles		8,281

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1941	POLE WOOD 25 FT (TRANS)	2
1941	POLE WOOD 35 FT (TRANS)	336
1941	POLE WOOD 40 FT (TRANS)	30
1941	POLE WOOD 45 FT (TRANS)	74
1941	POLE WOOD 50 FT (TRANS)	86
1941	POLE WOOD 60 FT (TRANS)	56
1941	POLE WOOD 70 FT (TRANS)	13
1941	POLE WOOD 75 FT (TRANS)	4
1941	STEEL POLES	1
1942	POLE WOOD 45 FT (TRANS)	7
1942	POLE WOOD 50 FT (TRANS)	20
1942	POLE WOOD 55 FT (TRANS)	116
1942	POLE WOOD 60 FT (TRANS)	3
1942	POLE WOOD 90 FT (TRANS)	2
1943	POLE WOOD 35 FT (TRANS)	1
1943	POLE WOOD 45 FT (TRANS)	3
1944	POLE WOOD 35 FT (TRANS)	2
1944	POLE WOOD 45 FT (TRANS)	6
1944	POLE WOOD 50 FT (TRANS)	1
1944	POLE WOOD 55 FT (TRANS)	1
1945	POLE WOOD 45 FT (TRANS)	21
1945	POLE WOOD 50 FT (TRANS)	1
1946	POLE WOOD 30 FT (TRANS)	2
1946	POLE WOOD 50 FT (TRANS)	6
1946	POLE WOOD 65 FT (TRANS)	1
1947	POLE WOOD 35 FT (TRANS)	7
1947	POLE WOOD 50 FT (TRANS)	20
1947	POLE WOOD 55 FT (TRANS)	6
1947	POLE WOOD 60 FT (TRANS)	1
1947	POLE WOOD 65 FT (TRANS)	1
1947	POLE WOOD 70 FT (TRANS)	1
1948	POLE WOOD 55 FT (TRANS)	6
1948	POLE WOOD 60 FT (TRANS)	3
1948	POLE WOOD 70 FT (TRANS)	4
1948	POLE WOOD 80 FT (TRANS)	2
1949	POLE WOOD 45 FT (TRANS)	5
1949	POLE WOOD 50 FT (TRANS)	9
1949	POLE WOOD 55 FT (TRANS)	11
1949	POLE WOOD 60 FT (TRANS)	100

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1949	POLE WOOD 65 FT (TRANS)	41
1949	POLE WOOD 70 FT (TRANS)	1
1949	STEEL POLES	1
1950	POLE WOOD 55 FT (TRANS)	4
1950	POLE WOOD 60 FT (TRANS)	1
1950	POLE WOOD 65 FT (TRANS)	1
1951	POLE WOOD 30 FT (TRANS)	1
1951	POLE WOOD 35 FT (TRANS)	8
1951	POLE WOOD 40 FT (TRANS)	1
1951	POLE WOOD 45 FT (TRANS)	14
1951	POLE WOOD 50 FT (TRANS)	33
1951	POLE WOOD 55 FT (TRANS)	57
1951	POLE WOOD 60 FT (TRANS)	89
1951	POLE WOOD 65 FT (TRANS)	61
1951	POLE WOOD 70 FT (TRANS)	37
1951	POLE WOOD 75 FT (TRANS)	1
1952	POLE WOOD 35 FT (TRANS)	3
1952	POLE WOOD 45 FT (TRANS)	26
1952	POLE WOOD 50 FT (TRANS)	61
1952	POLE WOOD 55 FT (TRANS)	39
1952	POLE WOOD 60 FT (TRANS)	21
1952	POLE WOOD 70 FT (TRANS)	1
1953	POLE WOOD 30 FT (TRANS)	2
1953	POLE WOOD 40 FT (TRANS)	2
1953	POLE WOOD 45 FT (TRANS)	1
1953	POLE WOOD 55 FT (TRANS)	62
1953	POLE WOOD 60 FT (TRANS)	124
1953	POLE WOOD 65 FT (TRANS)	89
1953	POLE WOOD 70 FT (TRANS)	30
1953	POLE WOOD 75 FT (TRANS)	7
1953	POLE WOOD 85 FT (TRANS)	1
1954	POLE WOOD 25 FT (TRANS)	1
1954	POLE WOOD 30 FT (TRANS)	1
1954	POLE WOOD 45 FT (TRANS)	4
1954	POLE WOOD 50 FT (TRANS)	3
1954	POLE WOOD 55 FT (TRANS)	5
1954	POLE WOOD 60 FT (TRANS)	2
1954	POLE WOOD 65 FT (TRANS)	2
1954	POLE WOOD 70 FT (TRANS)	2

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1955	POLE WOOD 35 FT (TRANS)	2
1955	POLE WOOD 40 FT (TRANS)	14
1955	POLE WOOD 45 FT (TRANS)	49
1955	POLE WOOD 50 FT (TRANS)	98
1955	POLE WOOD 55 FT (TRANS)	148
1955	POLE WOOD 60 FT (TRANS)	124
1955	POLE WOOD 65 FT (TRANS)	48
1955	POLE WOOD 70 FT (TRANS)	7
1955	POLE WOOD 75 FT (TRANS)	1
1956	POLE WOOD 20 FT (TRANS)	1
1956	POLE WOOD 40 FT (TRANS)	12
1956	POLE WOOD 45 FT (TRANS)	27
1956	POLE WOOD 50 FT (TRANS)	47
1956	POLE WOOD 55 FT (TRANS)	182
1956	POLE WOOD 60 FT (TRANS)	78
1956	POLE WOOD 65 FT (TRANS)	12
1956	POLE WOOD 70 FT (TRANS)	17
1956	POLE WOOD 75 FT (TRANS)	2
1956	POLE WOOD 85 FT (TRANS)	1
1957	POLE WOOD 25 FT (TRANS)	1
1957	POLE WOOD 30 FT (TRANS)	4
1957	POLE WOOD 35 FT (TRANS)	11
1957	POLE WOOD 40 FT (TRANS)	10
1957	POLE WOOD 45 FT (TRANS)	12
1957	POLE WOOD 50 FT (TRANS)	17
1957	POLE WOOD 55 FT (TRANS)	13
1957	POLE WOOD 60 FT (TRANS)	6
1957	POLE WOOD 65 FT (TRANS)	16
1958	POLE WOOD 25 FT (TRANS)	1
1958	POLE WOOD 30 FT (TRANS)	1
1958	POLE WOOD 40 FT (TRANS)	11
1958	POLE WOOD 45 FT (TRANS)	24
1958	POLE WOOD 50 FT (TRANS)	19
1958	POLE WOOD 55 FT (TRANS)	107
1958	POLE WOOD 60 FT (TRANS)	116
1958	POLE WOOD 65 FT (TRANS)	113
1958	POLE WOOD 70 FT (TRANS)	44
1958	POLE WOOD 75 FT (TRANS)	16
1958	POLE WOOD 80 FT (TRANS)	3

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1958	POLE WOOD 85 FT (TRANS)	2
1959	POLE WOOD 35 FT (TRANS)	9
1959	POLE WOOD 40 FT (TRANS)	22
1959	POLE WOOD 45 FT (TRANS)	30
1959	POLE WOOD 50 FT (TRANS)	20
1959	POLE WOOD 55 FT (TRANS)	20
1959	POLE WOOD 60 FT (TRANS)	28
1959	POLE WOOD 65 FT (TRANS)	162
1959	POLE WOOD 70 FT (TRANS)	290
1959	POLE WOOD 75 FT (TRANS)	86
1959	POLE WOOD 80 FT (TRANS)	26
1959	POLE WOOD 85 FT (TRANS)	10
1960	POLE WOOD 35 FT (TRANS)	8
1960	POLE WOOD 40 FT (TRANS)	26
1960	POLE WOOD 45 FT (TRANS)	5
1960	POLE WOOD 50 FT (TRANS)	33
1960	POLE WOOD 55 FT (TRANS)	114
1960	POLE WOOD 60 FT (TRANS)	227
1960	POLE WOOD 65 FT (TRANS)	88
1960	POLE WOOD 70 FT (TRANS)	51
1960	POLE WOOD 75 FT (TRANS)	5
1960	POLE WOOD 90 FT (TRANS)	2
1961	POLE WOOD 30 FT (TRANS)	2
1961	POLE WOOD 35 FT (TRANS)	12
1961	POLE WOOD 40 FT (TRANS)	85
1961	POLE WOOD 45 FT (TRANS)	165
1961	POLE WOOD 50 FT (TRANS)	95
1961	POLE WOOD 55 FT (TRANS)	100
1961	POLE WOOD 60 FT (TRANS)	151
1961	POLE WOOD 65 FT (TRANS)	156
1961	POLE WOOD 70 FT (TRANS)	55
1961	POLE WOOD 75 FT (TRANS)	3
1961	POLE WOOD 80 FT (TRANS)	3
1961	POLE WOOD 90 FT (TRANS)	1
1962	POLE WOOD 35 FT (TRANS)	17
1962	POLE WOOD 40 FT (TRANS)	4
1962	POLE WOOD 45 FT (TRANS)	45
1962	POLE WOOD 50 FT (TRANS)	15
1962	POLE WOOD 55 FT (TRANS)	52

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1962	POLE WOOD 60 FT (TRANS)	71
1962	POLE WOOD 65 FT (TRANS)	22
1962	POLE WOOD 70 FT (TRANS)	90
1962	POLE WOOD 75 FT (TRANS)	41
1962	POLE WOOD 80 FT (TRANS)	3
1962	POLE WOOD 85 FT (TRANS)	3
1962	STEEL POLES	1
1963	POLE WOOD 35 FT (TRANS)	18
1963	POLE WOOD 40 FT (TRANS)	43
1963	POLE WOOD 45 FT (TRANS)	39
1963	POLE WOOD 50 FT (TRANS)	48
1963	POLE WOOD 55 FT (TRANS)	98
1963	POLE WOOD 60 FT (TRANS)	105
1963	POLE WOOD 65 FT (TRANS)	76
1963	POLE WOOD 70 FT (TRANS)	124
1963	POLE WOOD 75 FT (TRANS)	51
1963	POLE WOOD 80 FT (TRANS)	5
1963	POLE WOOD 85 FT (TRANS)	7
1964	POLE WOOD 35 FT (TRANS)	15
1964	POLE WOOD 40 FT (TRANS)	60
1964	POLE WOOD 45 FT (TRANS)	68
1964	POLE WOOD 50 FT (TRANS)	29
1964	POLE WOOD 55 FT (TRANS)	43
1964	POLE WOOD 60 FT (TRANS)	164
1964	POLE WOOD 65 FT (TRANS)	67
1964	POLE WOOD 70 FT (TRANS)	39
1964	POLE WOOD 75 FT (TRANS)	8
1964	POLE WOOD 80 FT (TRANS)	1
1964	POLE WOOD 85 FT (TRANS)	1
1965	POLE WOOD 35 FT (TRANS)	5
1965	POLE WOOD 40 FT (TRANS)	8
1965	POLE WOOD 45 FT (TRANS)	52
1965	POLE WOOD 50 FT (TRANS)	32
1965	POLE WOOD 55 FT (TRANS)	171
1965	POLE WOOD 60 FT (TRANS)	431
1965	POLE WOOD 65 FT (TRANS)	162
1965	POLE WOOD 70 FT (TRANS)	94
1965	POLE WOOD 75 FT (TRANS)	19
1965	POLE WOOD 80 FT (TRANS)	7

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1965	POLE WOOD 85 FT (TRANS)	2
1965	POLE WOOD 90 FT (TRANS)	1
1966	POLE WOOD 35 FT (TRANS)	12
1966	POLE WOOD 40 FT (TRANS)	3
1966	POLE WOOD 45 FT (TRANS)	12
1966	POLE WOOD 50 FT (TRANS)	24
1966	POLE WOOD 55 FT (TRANS)	104
1966	POLE WOOD 60 FT (TRANS)	164
1966	POLE WOOD 65 FT (TRANS)	220
1966	POLE WOOD 70 FT (TRANS)	103
1966	POLE WOOD 75 FT (TRANS)	79
1966	POLE WOOD 80 FT (TRANS)	2
1966	POLE WOOD 85 FT (TRANS)	1
1966	POLE WOOD 90 FT (TRANS)	4
1967	POLE WOOD 30 FT (TRANS)	1
1967	POLE WOOD 35 FT (TRANS)	17
1967	POLE WOOD 40 FT (TRANS)	14
1967	POLE WOOD 45 FT (TRANS)	27
1967	POLE WOOD 50 FT (TRANS)	50
1967	POLE WOOD 55 FT (TRANS)	82
1967	POLE WOOD 60 FT (TRANS)	320
1967	POLE WOOD 65 FT (TRANS)	428
1967	POLE WOOD 70 FT (TRANS)	270
1967	POLE WOOD 75 FT (TRANS)	67
1967	POLE WOOD 80 FT (TRANS)	28
1967	POLE WOOD 85 FT (TRANS)	10
1967	POLE WOOD 90 FT (TRANS)	7
1968	POLE WOOD 25 FT (TRANS)	3
1968	POLE WOOD 35 FT (TRANS)	14
1968	POLE WOOD 40 FT (TRANS)	15
1968	POLE WOOD 45 FT (TRANS)	25
1968	POLE WOOD 50 FT (TRANS)	31
1968	POLE WOOD 55 FT (TRANS)	39
1968	POLE WOOD 60 FT (TRANS)	85
1968	POLE WOOD 65 FT (TRANS)	105
1968	POLE WOOD 70 FT (TRANS)	109
1968	POLE WOOD 75 FT (TRANS)	25
1968	POLE WOOD 80 FT (TRANS)	5
1969	POLE WOOD 30 FT (TRANS)	8

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1969	POLE WOOD 35 FT (TRANS)	6
1969	POLE WOOD 40 FT (TRANS)	11
1969	POLE WOOD 45 FT (TRANS)	16
1969	POLE WOOD 50 FT (TRANS)	26
1969	POLE WOOD 55 FT (TRANS)	105
1969	POLE WOOD 60 FT (TRANS)	204
1969	POLE WOOD 65 FT (TRANS)	400
1969	POLE WOOD 70 FT (TRANS)	353
1969	POLE WOOD 75 FT (TRANS)	332
1969	POLE WOOD 80 FT (TRANS)	47
1969	POLE WOOD 85 FT (TRANS)	22
1969	POLE WOOD 90 FT (TRANS)	14
1969	STEEL POLES	48
1970	POLE WOOD 30 FT (TRANS)	2
1970	POLE WOOD 35 FT (TRANS)	3
1970	POLE WOOD 40 FT (TRANS)	10
1970	POLE WOOD 45 FT (TRANS)	24
1970	POLE WOOD 50 FT (TRANS)	24
1970	POLE WOOD 55 FT (TRANS)	56
1970	POLE WOOD 60 FT (TRANS)	151
1970	POLE WOOD 65 FT (TRANS)	264
1970	POLE WOOD 70 FT (TRANS)	197
1970	POLE WOOD 75 FT (TRANS)	91
1970	POLE WOOD 80 FT (TRANS)	53
1970	POLE WOOD 85 FT (TRANS)	17
1970	POLE WOOD 90 FT (TRANS)	4
1970	STEEL POLES	1
1971	POLE WOOD 35 FT (TRANS)	15
1971	POLE WOOD 40 FT (TRANS)	33
1971	POLE WOOD 45 FT (TRANS)	37
1971	POLE WOOD 50 FT (TRANS)	13
1971	POLE WOOD 55 FT (TRANS)	41
1971	POLE WOOD 60 FT (TRANS)	109
1971	POLE WOOD 65 FT (TRANS)	242
1971	POLE WOOD 70 FT (TRANS)	169
1971	POLE WOOD 75 FT (TRANS)	36
1971	POLE WOOD 80 FT (TRANS)	25
1971	POLE WOOD 85 FT (TRANS)	8
1971	POLE WOOD 90 FT (TRANS)	4

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1972	POLE WOOD 100 FT (TRANS)	2
1972	POLE WOOD 105 FT (TRANS)	2
1972	POLE WOOD 30 FT (TRANS)	1
1972	POLE WOOD 35 FT (TRANS)	9
1972	POLE WOOD 40 FT (TRANS)	9
1972	POLE WOOD 45 FT (TRANS)	7
1972	POLE WOOD 50 FT (TRANS)	31
1972	POLE WOOD 55 FT (TRANS)	34
1972	POLE WOOD 60 FT (TRANS)	117
1972	POLE WOOD 65 FT (TRANS)	350
1972	POLE WOOD 70 FT (TRANS)	235
1972	POLE WOOD 75 FT (TRANS)	166
1972	POLE WOOD 80 FT (TRANS)	116
1972	POLE WOOD 85 FT (TRANS)	61
1972	POLE WOOD 90 FT (TRANS)	32
1972	POLE WOOD 95 FT (TRANS)	10
1973	POLE WOOD 100 FT (TRANS)	101
1973	POLE WOOD 105 FT (TRANS)	60
1973	POLE WOOD 110 FT (TRANS)	45
1973	POLE WOOD 30 FT (TRANS)	6
1973	POLE WOOD 35 FT (TRANS)	5
1973	POLE WOOD 40 FT (TRANS)	11
1973	POLE WOOD 45 FT (TRANS)	16
1973	POLE WOOD 50 FT (TRANS)	21
1973	POLE WOOD 55 FT (TRANS)	52
1973	POLE WOOD 60 FT (TRANS)	140
1973	POLE WOOD 65 FT (TRANS)	134
1973	POLE WOOD 70 FT (TRANS)	82
1973	POLE WOOD 75 FT (TRANS)	108
1973	POLE WOOD 80 FT (TRANS)	60
1973	POLE WOOD 85 FT (TRANS)	110
1973	POLE WOOD 90 FT (TRANS)	152
1973	POLE WOOD 95 FT (TRANS)	163
1973	STEEL POLES	4
1974	POLE WOOD 100 FT (TRANS)	3
1974	POLE WOOD 105 FT (TRANS)	2
1974	POLE WOOD 110 FT (TRANS)	6
1974	POLE WOOD 35 FT (TRANS)	13
1974	POLE WOOD 40 FT (TRANS)	20

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1974	POLE WOOD 45 FT (TRANS)	25
1974	POLE WOOD 50 FT (TRANS)	64
1974	POLE WOOD 55 FT (TRANS)	67
1974	POLE WOOD 60 FT (TRANS)	85
1974	POLE WOOD 65 FT (TRANS)	137
1974	POLE WOOD 70 FT (TRANS)	119
1974	POLE WOOD 75 FT (TRANS)	123
1974	POLE WOOD 80 FT (TRANS)	21
1974	POLE WOOD 85 FT (TRANS)	4
1974	POLE WOOD 90 FT (TRANS)	9
1974	POLE WOOD 95 FT (TRANS)	4
1974	STEEL POLES	18
1975	POLE WOOD 100 FT (TRANS)	2
1975	POLE WOOD 30 FT (TRANS)	4
1975	POLE WOOD 35 FT (TRANS)	8
1975	POLE WOOD 40 FT (TRANS)	7
1975	POLE WOOD 45 FT (TRANS)	18
1975	POLE WOOD 50 FT (TRANS)	9
1975	POLE WOOD 55 FT (TRANS)	39
1975	POLE WOOD 60 FT (TRANS)	164
1975	POLE WOOD 65 FT (TRANS)	262
1975	POLE WOOD 70 FT (TRANS)	120
1975	POLE WOOD 75 FT (TRANS)	91
1975	POLE WOOD 80 FT (TRANS)	40
1975	POLE WOOD 85 FT (TRANS)	19
1975	POLE WOOD 90 FT (TRANS)	4
1975	POLE WOOD 95 FT (TRANS)	7
1976	POLE WOOD 30 FT (TRANS)	1
1976	POLE WOOD 35 FT (TRANS)	2
1976	POLE WOOD 40 FT (TRANS)	5
1976	POLE WOOD 45 FT (TRANS)	14
1976	POLE WOOD 50 FT (TRANS)	25
1976	POLE WOOD 55 FT (TRANS)	57
1976	POLE WOOD 60 FT (TRANS)	157
1976	POLE WOOD 65 FT (TRANS)	163
1976	POLE WOOD 70 FT (TRANS)	175
1976	POLE WOOD 75 FT (TRANS)	118
1976	POLE WOOD 80 FT (TRANS)	58
1976	POLE WOOD 85 FT (TRANS)	41

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1976	POLE WOOD 90 FT (TRANS)	15
1976	STEEL POLES	7
1977	POLE WOOD 40 FT (TRANS)	8
1977	POLE WOOD 45 FT (TRANS)	10
1977	POLE WOOD 50 FT (TRANS)	9
1977	POLE WOOD 55 FT (TRANS)	13
1977	POLE WOOD 60 FT (TRANS)	39
1977	POLE WOOD 65 FT (TRANS)	47
1977	POLE WOOD 70 FT (TRANS)	37
1977	POLE WOOD 75 FT (TRANS)	37
1977	POLE WOOD 80 FT (TRANS)	9
1977	POLE WOOD 85 FT (TRANS)	2
1977	POLE WOOD 90 FT (TRANS)	2
1977	STEEL POLES	12
1978	POLE WOOD 105 FT (TRANS)	1
1978	POLE WOOD 30 FT (TRANS)	2
1978	POLE WOOD 35 FT (TRANS)	6
1978	POLE WOOD 40 FT (TRANS)	13
1978	POLE WOOD 45 FT (TRANS)	14
1978	POLE WOOD 50 FT (TRANS)	21
1978	POLE WOOD 55 FT (TRANS)	20
1978	POLE WOOD 60 FT (TRANS)	68
1978	POLE WOOD 65 FT (TRANS)	92
1978	POLE WOOD 70 FT (TRANS)	72
1978	POLE WOOD 75 FT (TRANS)	60
1978	POLE WOOD 80 FT (TRANS)	10
1978	POLE WOOD 85 FT (TRANS)	5
1978	POLE WOOD 90 FT (TRANS)	1
1978	STEEL POLES	5
1979	POLE WOOD 105 FT (TRANS)	1
1979	POLE WOOD 30 FT (TRANS)	2
1979	POLE WOOD 35 FT (TRANS)	3
1979	POLE WOOD 40 FT (TRANS)	9
1979	POLE WOOD 45 FT (TRANS)	4
1979	POLE WOOD 50 FT (TRANS)	26
1979	POLE WOOD 55 FT (TRANS)	29
1979	POLE WOOD 60 FT (TRANS)	97
1979	POLE WOOD 65 FT (TRANS)	177
1979	POLE WOOD 70 FT (TRANS)	158

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1979	POLE WOOD 75 FT (TRANS)	102
1979	POLE WOOD 80 FT (TRANS)	33
1979	POLE WOOD 85 FT (TRANS)	6
1979	POLE WOOD 90 FT (TRANS)	1
1979	POLE WOOD 95 FT (TRANS)	1
1979	STEEL POLES	1
1980	POLE WOOD 100 FT (TRANS)	1
1980	POLE WOOD 30 FT (TRANS)	3
1980	POLE WOOD 35 FT (TRANS)	15
1980	POLE WOOD 40 FT (TRANS)	14
1980	POLE WOOD 45 FT (TRANS)	12
1980	POLE WOOD 50 FT (TRANS)	9
1980	POLE WOOD 55 FT (TRANS)	34
1980	POLE WOOD 60 FT (TRANS)	67
1980	POLE WOOD 65 FT (TRANS)	116
1980	POLE WOOD 70 FT (TRANS)	118
1980	POLE WOOD 75 FT (TRANS)	80
1980	POLE WOOD 80 FT (TRANS)	38
1980	POLE WOOD 85 FT (TRANS)	13
1980	POLE WOOD 90 FT (TRANS)	4
1980	POLE WOOD 95 FT (TRANS)	2
1980	STEEL POLES	16
1981	POLE WOOD 30 FT (TRANS)	1
1981	POLE WOOD 35 FT (TRANS)	4
1981	POLE WOOD 40 FT (TRANS)	7
1981	POLE WOOD 45 FT (TRANS)	11
1981	POLE WOOD 50 FT (TRANS)	33
1981	POLE WOOD 55 FT (TRANS)	89
1981	POLE WOOD 60 FT (TRANS)	118
1981	POLE WOOD 65 FT (TRANS)	121
1981	POLE WOOD 70 FT (TRANS)	119
1981	POLE WOOD 75 FT (TRANS)	54
1981	POLE WOOD 80 FT (TRANS)	29
1981	POLE WOOD 85 FT (TRANS)	6
1981	POLE WOOD 90 FT (TRANS)	2
1981	POLE WOOD 95 FT (TRANS)	3
1981	STEEL POLES	8
1982	POLE WOOD 35 FT (TRANS)	4
1982	POLE WOOD 40 FT (TRANS)	6

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1982	POLE WOOD 45 FT (TRANS)	13
1982	POLE WOOD 50 FT (TRANS)	52
1982	POLE WOOD 55 FT (TRANS)	89
1982	POLE WOOD 60 FT (TRANS)	70
1982	POLE WOOD 65 FT (TRANS)	96
1982	POLE WOOD 70 FT (TRANS)	108
1982	POLE WOOD 75 FT (TRANS)	51
1982	POLE WOOD 80 FT (TRANS)	25
1982	POLE WOOD 85 FT (TRANS)	8
1982	STEEL POLES	1
1983	POLE WOOD 100 FT (TRANS)	1
1983	POLE WOOD 30 FT (TRANS)	1
1983	POLE WOOD 35 FT (TRANS)	5
1983	POLE WOOD 40 FT (TRANS)	19
1983	POLE WOOD 45 FT (TRANS)	39
1983	POLE WOOD 50 FT (TRANS)	78
1983	POLE WOOD 55 FT (TRANS)	89
1983	POLE WOOD 60 FT (TRANS)	100
1983	POLE WOOD 65 FT (TRANS)	123
1983	POLE WOOD 70 FT (TRANS)	129
1983	POLE WOOD 75 FT (TRANS)	80
1983	POLE WOOD 80 FT (TRANS)	26
1983	POLE WOOD 85 FT (TRANS)	11
1983	POLE WOOD 90 FT (TRANS)	1
1983	POLE WOOD 95 FT (TRANS)	2
1983	STEEL POLES	1
1984	POLE WOOD 30 FT (TRANS)	1
1984	POLE WOOD 35 FT (TRANS)	4
1984	POLE WOOD 40 FT (TRANS)	16
1984	POLE WOOD 45 FT (TRANS)	14
1984	POLE WOOD 50 FT (TRANS)	21
1984	POLE WOOD 55 FT (TRANS)	16
1984	POLE WOOD 60 FT (TRANS)	54
1984	POLE WOOD 65 FT (TRANS)	117
1984	POLE WOOD 70 FT (TRANS)	122
1984	POLE WOOD 75 FT (TRANS)	118
1984	POLE WOOD 80 FT (TRANS)	78
1984	POLE WOOD 85 FT (TRANS)	40
1984	POLE WOOD 90 FT (TRANS)	79

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
1984	POLE WOOD 95 FT (TRANS)	1
1984	STEEL POLES	1
1985	POLE WOOD 100 FT (TRANS)	2
1985	POLE WOOD 30 FT (TRANS)	1
1985	POLE WOOD 35 FT (TRANS)	1
1985	POLE WOOD 40 FT (TRANS)	13
1985	POLE WOOD 45 FT (TRANS)	19
1985	POLE WOOD 50 FT (TRANS)	35
1985	POLE WOOD 55 FT (TRANS)	67
1985	POLE WOOD 60 FT (TRANS)	145
1985	POLE WOOD 65 FT (TRANS)	147
1985	POLE WOOD 70 FT (TRANS)	141
1985	POLE WOOD 75 FT (TRANS)	90
1985	POLE WOOD 80 FT (TRANS)	30
1985	POLE WOOD 85 FT (TRANS)	19
1985	POLE WOOD 90 FT (TRANS)	10
1985	POLE WOOD 95 FT (TRANS)	2
1985	POLE WOOD UNDER 20 FT (TRANS)	1
1985	STEEL POLES	1
1986	POLE WOOD 100 FT (TRANS)	1
1986	POLE WOOD 30 FT (TRANS)	1
1986	POLE WOOD 35 FT (TRANS)	3
1986	POLE WOOD 40 FT (TRANS)	3
1986	POLE WOOD 45 FT (TRANS)	13
1986	POLE WOOD 50 FT (TRANS)	42
1986	POLE WOOD 55 FT (TRANS)	72
1986	POLE WOOD 60 FT (TRANS)	88
1986	POLE WOOD 65 FT (TRANS)	117
1986	POLE WOOD 70 FT (TRANS)	102
1986	POLE WOOD 75 FT (TRANS)	65
1986	POLE WOOD 80 FT (TRANS)	44
1986	POLE WOOD 85 FT (TRANS)	46
1986	POLE WOOD 90 FT (TRANS)	9
1986	POLE WOOD 95 FT (TRANS)	2
1986	STEEL POLES	64
1987	POLE WOOD 30 FT (TRANS)	1
1987	POLE WOOD 35 FT (TRANS)	3
1987	POLE WOOD 40 FT (TRANS)	11
1987	POLE WOOD 45 FT (TRANS)	2

Kentucky Utilities
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Vintage Year	Size/Type	Count
1987	POLE WOOD 50 FT (TRANS)	22
1987	POLE WOOD 55 FT (TRANS)	73
1987	POLE WOOD 60 FT (TRANS)	105
1987	POLE WOOD 65 FT (TRANS)	112
1987	POLE WOOD 70 FT (TRANS)	105
1987	POLE WOOD 75 FT (TRANS)	61
1987	POLE WOOD 80 FT (TRANS)	17
1987	POLE WOOD 85 FT (TRANS)	11
1987	POLE WOOD 90 FT (TRANS)	1
1987	POLE WOOD 95 FT (TRANS)	2
1987	STEEL POLES	134
1988	POLE WOOD 30 FT (TRANS)	2
1988	POLE WOOD 35 FT (TRANS)	2
1988	POLE WOOD 40 FT (TRANS)	5
1988	POLE WOOD 45 FT (TRANS)	9
1988	POLE WOOD 50 FT (TRANS)	16
1988	POLE WOOD 55 FT (TRANS)	84
1988	POLE WOOD 60 FT (TRANS)	146
1988	POLE WOOD 65 FT (TRANS)	124
1988	POLE WOOD 70 FT (TRANS)	73
1988	POLE WOOD 75 FT (TRANS)	48
1988	POLE WOOD 80 FT (TRANS)	19
1988	POLE WOOD 85 FT (TRANS)	21
1988	POLE WOOD 90 FT (TRANS)	6
1988	STEEL POLES	47
1989	POLE WOOD 30 FT (TRANS)	1
1989	POLE WOOD 35 FT (TRANS)	1
1989	POLE WOOD 40 FT (TRANS)	8
1989	POLE WOOD 45 FT (TRANS)	13
1989	POLE WOOD 50 FT (TRANS)	32
1989	POLE WOOD 55 FT (TRANS)	60
1989	POLE WOOD 60 FT (TRANS)	63
1989	POLE WOOD 65 FT (TRANS)	121
1989	POLE WOOD 70 FT (TRANS)	86
1989	POLE WOOD 75 FT (TRANS)	59
1989	POLE WOOD 80 FT (TRANS)	22
1989	POLE WOOD 85 FT (TRANS)	10
1989	POLE WOOD 90 FT (TRANS)	5
1989	POLE WOOD 95 FT (TRANS)	3

Kentucky Utilities
Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1989	STEEL POLES	1
1990	POLE WOOD 100 FT (TRANS)	2
1990	POLE WOOD 35 FT (TRANS)	5
1990	POLE WOOD 40 FT (TRANS)	10
1990	POLE WOOD 45 FT (TRANS)	14
1990	POLE WOOD 50 FT (TRANS)	7
1990	POLE WOOD 55 FT (TRANS)	64
1990	POLE WOOD 60 FT (TRANS)	94
1990	POLE WOOD 65 FT (TRANS)	119
1990	POLE WOOD 70 FT (TRANS)	64
1990	POLE WOOD 75 FT (TRANS)	57
1990	POLE WOOD 80 FT (TRANS)	27
1990	POLE WOOD 85 FT (TRANS)	15
1990	POLE WOOD 90 FT (TRANS)	4
1990	POLE WOOD 95 FT (TRANS)	2
1990	STEEL POLES	178
1991	POLE WOOD 35 FT (TRANS)	1
1991	POLE WOOD 40 FT (TRANS)	4
1991	POLE WOOD 45 FT (TRANS)	15
1991	POLE WOOD 50 FT (TRANS)	11
1991	POLE WOOD 55 FT (TRANS)	42
1991	POLE WOOD 60 FT (TRANS)	81
1991	POLE WOOD 65 FT (TRANS)	73
1991	POLE WOOD 70 FT (TRANS)	77
1991	POLE WOOD 75 FT (TRANS)	46
1991	POLE WOOD 80 FT (TRANS)	15
1991	POLE WOOD 85 FT (TRANS)	7
1991	POLE WOOD 90 FT (TRANS)	2
1991	POLE WOOD 95 FT (TRANS)	1
1991	STEEL POLES	41
1992	POLE WOOD 30 FT (TRANS)	2
1992	POLE WOOD 35 FT (TRANS)	1
1992	POLE WOOD 40 FT (TRANS)	6
1992	POLE WOOD 45 FT (TRANS)	4
1992	POLE WOOD 50 FT (TRANS)	9
1992	POLE WOOD 55 FT (TRANS)	23
1992	POLE WOOD 60 FT (TRANS)	58
1992	POLE WOOD 65 FT (TRANS)	97
1992	POLE WOOD 70 FT (TRANS)	108

Kentucky Utilities
Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1992	POLE WOOD 75 FT (TRANS)	54
1992	POLE WOOD 80 FT (TRANS)	32
1992	POLE WOOD 85 FT (TRANS)	28
1992	POLE WOOD 90 FT (TRANS)	4
1992	STEEL POLES	12
1993	POLE WOOD 35 FT (TRANS)	1
1993	POLE WOOD 40 FT (TRANS)	1
1993	POLE WOOD 45 FT (TRANS)	7
1993	POLE WOOD 50 FT (TRANS)	12
1993	POLE WOOD 55 FT (TRANS)	13
1993	POLE WOOD 60 FT (TRANS)	24
1993	POLE WOOD 65 FT (TRANS)	25
1993	POLE WOOD 70 FT (TRANS)	26
1993	POLE WOOD 75 FT (TRANS)	23
1993	POLE WOOD 80 FT (TRANS)	13
1993	STEEL POLES	3
1994	POLE WOOD 30 FT (TRANS)	1
1994	POLE WOOD 35 FT (TRANS)	2
1994	POLE WOOD 40 FT (TRANS)	11
1994	POLE WOOD 45 FT (TRANS)	6
1994	POLE WOOD 50 FT (TRANS)	3
1994	POLE WOOD 55 FT (TRANS)	21
1994	POLE WOOD 60 FT (TRANS)	42
1994	POLE WOOD 65 FT (TRANS)	81
1994	POLE WOOD 70 FT (TRANS)	85
1994	POLE WOOD 75 FT (TRANS)	55
1994	POLE WOOD 80 FT (TRANS)	47
1994	POLE WOOD 85 FT (TRANS)	26
1994	POLE WOOD 90 FT (TRANS)	7
1994	STEEL POLES	44
1995	POLE WOOD 30 FT (TRANS)	3
1995	POLE WOOD 40 FT (TRANS)	6
1995	POLE WOOD 45 FT (TRANS)	7
1995	POLE WOOD 50 FT (TRANS)	19
1995	POLE WOOD 55 FT (TRANS)	35
1995	POLE WOOD 60 FT (TRANS)	73
1995	POLE WOOD 65 FT (TRANS)	77
1995	POLE WOOD 70 FT (TRANS)	89
1995	POLE WOOD 75 FT (TRANS)	57

Kentucky Utilities
Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1995	POLE WOOD 80 FT (TRANS)	26
1995	POLE WOOD 85 FT (TRANS)	12
1995	POLE WOOD 90 FT (TRANS)	2
1995	POLE WOOD 95 FT (TRANS)	1
1995	STEEL POLES	183
1996	POLE WOOD 30 FT (TRANS)	1
1996	POLE WOOD 35 FT (TRANS)	2
1996	POLE WOOD 40 FT (TRANS)	16
1996	POLE WOOD 45 FT (TRANS)	6
1996	POLE WOOD 50 FT (TRANS)	26
1996	POLE WOOD 55 FT (TRANS)	49
1996	POLE WOOD 60 FT (TRANS)	105
1996	POLE WOOD 65 FT (TRANS)	134
1996	POLE WOOD 70 FT (TRANS)	117
1996	POLE WOOD 75 FT (TRANS)	65
1996	POLE WOOD 80 FT (TRANS)	21
1996	POLE WOOD 85 FT (TRANS)	16
1996	STEEL POLES	190
1997	POLE WOOD 30 FT (TRANS)	1
1997	POLE WOOD 35 FT (TRANS)	2
1997	POLE WOOD 40 FT (TRANS)	4
1997	POLE WOOD 45 FT (TRANS)	12
1997	POLE WOOD 50 FT (TRANS)	31
1997	POLE WOOD 55 FT (TRANS)	51
1997	POLE WOOD 60 FT (TRANS)	84
1997	POLE WOOD 65 FT (TRANS)	101
1997	POLE WOOD 70 FT (TRANS)	77
1997	POLE WOOD 75 FT (TRANS)	79
1997	POLE WOOD 80 FT (TRANS)	21
1997	POLE WOOD 85 FT (TRANS)	14
1997	STEEL POLES	87
1998	POLE WOOD 35 FT (TRANS)	3
1998	POLE WOOD 40 FT (TRANS)	93
1998	POLE WOOD 45 FT (TRANS)	56
1998	POLE WOOD 50 FT (TRANS)	36
1998	POLE WOOD 55 FT (TRANS)	26
1998	POLE WOOD 60 FT (TRANS)	39
1998	POLE WOOD 65 FT (TRANS)	23
1998	POLE WOOD 70 FT (TRANS)	41

Kentucky Utilities
Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
1998	POLE WOOD 75 FT (TRANS)	16
1998	POLE WOOD 80 FT (TRANS)	25
1998	POLE WOOD 85 FT (TRANS)	11
1998	POLE WOOD 90 FT (TRANS)	1
1998	STEEL POLES	94
1999	POLE WOOD 100 FT (TRANS)	3
1999	POLE WOOD 30 FT (TRANS)	1
1999	POLE WOOD 35 FT (TRANS)	1
1999	POLE WOOD 40 FT (TRANS)	9
1999	POLE WOOD 45 FT (TRANS)	6
1999	POLE WOOD 50 FT (TRANS)	57
1999	POLE WOOD 55 FT (TRANS)	32
1999	POLE WOOD 60 FT (TRANS)	66
1999	POLE WOOD 65 FT (TRANS)	75
1999	POLE WOOD 70 FT (TRANS)	101
1999	POLE WOOD 75 FT (TRANS)	96
1999	POLE WOOD 80 FT (TRANS)	22
1999	POLE WOOD 85 FT (TRANS)	7
1999	POLE WOOD 90 FT (TRANS)	1
1999	POLE WOOD 95 FT (TRANS)	5
1999	STEEL POLES	148
2000	POLE WOOD 105 FT (TRANS)	2
2000	POLE WOOD 110 FT (TRANS)	1
2000	POLE WOOD 35 FT (TRANS)	1
2000	POLE WOOD 40 FT (TRANS)	4
2000	POLE WOOD 45 FT (TRANS)	16
2000	POLE WOOD 50 FT (TRANS)	12
2000	POLE WOOD 55 FT (TRANS)	42
2000	POLE WOOD 60 FT (TRANS)	40
2000	POLE WOOD 65 FT (TRANS)	56
2000	POLE WOOD 70 FT (TRANS)	27
2000	POLE WOOD 75 FT (TRANS)	34
2000	POLE WOOD 80 FT (TRANS)	23
2000	POLE WOOD 85 FT (TRANS)	12
2000	POLE WOOD 90 FT (TRANS)	6
2000	POLE WOOD 95 FT (TRANS)	4
2000	STEEL POLES	3
2001	POLE WOOD 30 FT (TRANS)	3
2001	POLE WOOD 35 FT (TRANS)	1

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Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
2001	POLE WOOD 40 FT (TRANS)	7
2001	POLE WOOD 45 FT (TRANS)	16
2001	POLE WOOD 50 FT (TRANS)	22
2001	POLE WOOD 55 FT (TRANS)	27
2001	POLE WOOD 60 FT (TRANS)	44
2001	POLE WOOD 65 FT (TRANS)	58
2001	POLE WOOD 70 FT (TRANS)	55
2001	POLE WOOD 75 FT (TRANS)	56
2001	POLE WOOD 80 FT (TRANS)	37
2001	POLE WOOD 85 FT (TRANS)	22
2001	STEEL POLES	42
2002	POLE WOOD 105 FT (TRANS)	4
2002	POLE WOOD 115 FT (TRANS)	1
2002	POLE WOOD 120 FT (TRANS)	1
2002	POLE WOOD 40 FT (TRANS)	8
2002	POLE WOOD 45 FT (TRANS)	7
2002	POLE WOOD 50 FT (TRANS)	1
2002	POLE WOOD 55 FT (TRANS)	12
2002	POLE WOOD 60 FT (TRANS)	56
2002	POLE WOOD 65 FT (TRANS)	84
2002	POLE WOOD 70 FT (TRANS)	90
2002	POLE WOOD 75 FT (TRANS)	62
2002	POLE WOOD 80 FT (TRANS)	49
2002	POLE WOOD 85 FT (TRANS)	27
2002	POLE WOOD 90 FT (TRANS)	12
2002	POLE WOOD 95 FT (TRANS)	8
2002	STEEL POLES	25
2003	POLE WOOD 30 FT (TRANS)	3
2003	POLE WOOD 35 FT (TRANS)	4
2003	POLE WOOD 40 FT (TRANS)	1
2003	POLE WOOD 45 FT (TRANS)	4
2003	POLE WOOD 50 FT (TRANS)	3
2003	POLE WOOD 55 FT (TRANS)	16
2003	POLE WOOD 60 FT (TRANS)	46
2003	POLE WOOD 65 FT (TRANS)	47
2003	POLE WOOD 70 FT (TRANS)	61
2003	POLE WOOD 75 FT (TRANS)	44
2003	POLE WOOD 80 FT (TRANS)	20
2003	POLE WOOD 85 FT (TRANS)	28

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Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
2003	POLE WOOD 95 FT (TRANS)	1
2003	STEEL POLES	57
2004	POLE WOOD 35 FT (TRANS)	2
2004	POLE WOOD 40 FT (TRANS)	3
2004	POLE WOOD 45 FT (TRANS)	4
2004	POLE WOOD 55 FT (TRANS)	17
2004	POLE WOOD 60 FT (TRANS)	31
2004	POLE WOOD 65 FT (TRANS)	50
2004	POLE WOOD 70 FT (TRANS)	54
2004	POLE WOOD 75 FT (TRANS)	44
2004	POLE WOOD 80 FT (TRANS)	28
2004	POLE WOOD 85 FT (TRANS)	25
2004	POLE WOOD 90 FT (TRANS)	5
2004	POLE WOOD 95 FT (TRANS)	3
2004	STEEL POLES	11
2005	POLE WOOD 35 FT (TRANS)	3
2005	POLE WOOD 40 FT (TRANS)	8
2005	POLE WOOD 45 FT (TRANS)	7
2005	POLE WOOD 50 FT (TRANS)	10
2005	POLE WOOD 55 FT (TRANS)	53
2005	POLE WOOD 60 FT (TRANS)	141
2005	POLE WOOD 65 FT (TRANS)	129
2005	POLE WOOD 70 FT (TRANS)	64
2005	POLE WOOD 75 FT (TRANS)	53
2005	POLE WOOD 80 FT (TRANS)	28
2005	POLE WOOD 85 FT (TRANS)	24
2005	POLE WOOD 90 FT (TRANS)	2
2005	STEEL POLES	21
2006	POLE WOOD 45 FT (TRANS)	4
2006	POLE WOOD 50 FT (TRANS)	2
2006	POLE WOOD 55 FT (TRANS)	38
2006	POLE WOOD 60 FT (TRANS)	63
2006	POLE WOOD 65 FT (TRANS)	53
2006	POLE WOOD 70 FT (TRANS)	60
2006	POLE WOOD 75 FT (TRANS)	58
2006	POLE WOOD 80 FT (TRANS)	35
2006	POLE WOOD 85 FT (TRANS)	22
2006	POLE WOOD 90 FT (TRANS)	6
2006	POLE WOOD 95 FT (TRANS)	2

Kentucky Utilities
Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
2006	STEEL POLES	11
2007	POLE WOOD 100 FT (TRANS)	1
2007	POLE WOOD 30 FT (TRANS)	1
2007	POLE WOOD 40 FT (TRANS)	14
2007	POLE WOOD 45 FT (TRANS)	10
2007	POLE WOOD 50 FT (TRANS)	27
2007	POLE WOOD 55 FT (TRANS)	22
2007	POLE WOOD 60 FT (TRANS)	102
2007	POLE WOOD 65 FT (TRANS)	141
2007	POLE WOOD 70 FT (TRANS)	163
2007	POLE WOOD 75 FT (TRANS)	99
2007	POLE WOOD 80 FT (TRANS)	47
2007	POLE WOOD 85 FT (TRANS)	19
2007	POLE WOOD 90 FT (TRANS)	3
2007	POLE WOOD 95 FT (TRANS)	3
2007	STEEL POLES	102
2008	POLE WOOD 100 FT (TRANS)	3
2008	POLE WOOD 40 FT (TRANS)	1
2008	POLE WOOD 45 FT (TRANS)	5
2008	POLE WOOD 50 FT (TRANS)	3
2008	POLE WOOD 55 FT (TRANS)	4
2008	POLE WOOD 60 FT (TRANS)	14
2008	POLE WOOD 65 FT (TRANS)	29
2008	POLE WOOD 70 FT (TRANS)	33
2008	POLE WOOD 75 FT (TRANS)	22
2008	POLE WOOD 80 FT (TRANS)	18
2008	POLE WOOD 85 FT (TRANS)	11
2008	POLE WOOD 90 FT (TRANS)	6
2008	STEEL POLES	19
2009	POLE WOOD 115 FT (TRANS)	1
2009	POLE WOOD 30 FT (TRANS)	3
2009	POLE WOOD 35 FT (TRANS)	3
2009	POLE WOOD 40 FT (TRANS)	12
2009	POLE WOOD 45 FT (TRANS)	5
2009	POLE WOOD 50 FT (TRANS)	3
2009	POLE WOOD 55 FT (TRANS)	14
2009	POLE WOOD 60 FT (TRANS)	63
2009	POLE WOOD 65 FT (TRANS)	95
2009	POLE WOOD 70 FT (TRANS)	97

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Vintage Year	Size/Type	Count
2009	POLE WOOD 75 FT (TRANS)	107
2009	POLE WOOD 80 FT (TRANS)	47
2009	POLE WOOD 85 FT (TRANS)	57
2009	POLE WOOD 90 FT (TRANS)	15
2009	POLE WOOD 95 FT (TRANS)	6
2009	STEEL POLES	81
2010	POLE WOOD 40 FT (TRANS)	5
2010	POLE WOOD 45 FT (TRANS)	6
2010	POLE WOOD 50 FT (TRANS)	5
2010	POLE WOOD 55 FT (TRANS)	12
2010	POLE WOOD 60 FT (TRANS)	75
2010	POLE WOOD 65 FT (TRANS)	34
2010	POLE WOOD 70 FT (TRANS)	31
2010	POLE WOOD 75 FT (TRANS)	32
2010	POLE WOOD 80 FT (TRANS)	13
2010	POLE WOOD 85 FT (TRANS)	20
2010	POLE WOOD 90 FT (TRANS)	2
2010	POLE WOOD 95 FT (TRANS)	1
2010	STEEL POLES	26
2011	POLE WOOD 105 FT (TRANS)	2
2011	POLE WOOD 35 FT (TRANS)	1
2011	POLE WOOD 40 FT (TRANS)	8
2011	POLE WOOD 45 FT (TRANS)	5
2011	POLE WOOD 50 FT (TRANS)	5
2011	POLE WOOD 55 FT (TRANS)	38
2011	POLE WOOD 60 FT (TRANS)	83
2011	POLE WOOD 65 FT (TRANS)	65
2011	POLE WOOD 70 FT (TRANS)	57
2011	POLE WOOD 75 FT (TRANS)	63
2011	POLE WOOD 80 FT (TRANS)	25
2011	POLE WOOD 85 FT (TRANS)	24
2011	POLE WOOD 90 FT (TRANS)	19
2011	POLE WOOD 95 FT (TRANS)	1
2011	STEEL POLES	66
2012	POLE WOOD 100 FT (TRANS)	1
2012	POLE WOOD 30 FT (TRANS)	2
2012	POLE WOOD 35 FT (TRANS)	3
2012	POLE WOOD 40 FT (TRANS)	8
2012	POLE WOOD 45 FT (TRANS)	5

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Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
2012	POLE WOOD 50 FT (TRANS)	17
2012	POLE WOOD 55 FT (TRANS)	50
2012	POLE WOOD 60 FT (TRANS)	75
2012	POLE WOOD 65 FT (TRANS)	101
2012	POLE WOOD 70 FT (TRANS)	88
2012	POLE WOOD 75 FT (TRANS)	61
2012	POLE WOOD 80 FT (TRANS)	39
2012	POLE WOOD 85 FT (TRANS)	25
2012	POLE WOOD 90 FT (TRANS)	8
2012	POLE WOOD 95 FT (TRANS)	3
2012	STEEL POLES	570
2013	POLE WOOD 100 FT (TRANS)	2
2013	POLE WOOD 30 FT (TRANS)	1
2013	POLE WOOD 35 FT (TRANS)	2
2013	POLE WOOD 40 FT (TRANS)	7
2013	POLE WOOD 45 FT (TRANS)	15
2013	POLE WOOD 50 FT (TRANS)	8
2013	POLE WOOD 55 FT (TRANS)	35
2013	POLE WOOD 60 FT (TRANS)	46
2013	POLE WOOD 65 FT (TRANS)	70
2013	POLE WOOD 70 FT (TRANS)	60
2013	POLE WOOD 75 FT (TRANS)	86
2013	POLE WOOD 80 FT (TRANS)	34
2013	POLE WOOD 85 FT (TRANS)	38
2013	POLE WOOD 90 FT (TRANS)	6
2013	POLE WOOD 95 FT (TRANS)	3
2013	STEEL POLES	65
2014	POLE WOOD 30 FT (TRANS)	1
2014	POLE WOOD 40 FT (TRANS)	5
2014	POLE WOOD 45 FT (TRANS)	8
2014	POLE WOOD 50 FT (TRANS)	10
2014	POLE WOOD 55 FT (TRANS)	16
2014	POLE WOOD 60 FT (TRANS)	141
2014	POLE WOOD 65 FT (TRANS)	123
2014	POLE WOOD 70 FT (TRANS)	101
2014	POLE WOOD 75 FT (TRANS)	52
2014	POLE WOOD 80 FT (TRANS)	31
2014	POLE WOOD 85 FT (TRANS)	8
2014	POLE WOOD 90 FT (TRANS)	5

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Vintage Year	Size/Type	Count
2014	POLE WOOD 95 FT (TRANS)	2
2014	POLE,STEEL, 120 FT	2
2014	POLE,STEEL, 145 FT	1
2014	STEEL POLES	145
2015	POLE WOOD 100 FT (TRANS)	2
2015	POLE WOOD 30 FT (TRANS)	2
2015	POLE WOOD 35 FT (TRANS)	1
2015	POLE WOOD 40 FT (TRANS)	19
2015	POLE WOOD 45 FT (TRANS)	16
2015	POLE WOOD 50 FT (TRANS)	29
2015	POLE WOOD 55 FT (TRANS)	45
2015	POLE WOOD 60 FT (TRANS)	126
2015	POLE WOOD 65 FT (TRANS)	129
2015	POLE WOOD 70 FT (TRANS)	203
2015	POLE WOOD 75 FT (TRANS)	167
2015	POLE WOOD 80 FT (TRANS)	89
2015	POLE WOOD 85 FT (TRANS)	61
2015	POLE WOOD 90 FT (TRANS)	18
2015	POLE WOOD 95 FT (TRANS)	3
2015	POLE,STEEL, 100 FT	1
2015	POLE,STEEL, 110 FT	1
2015	POLE,STEEL, 120 FT	1
2015	POLE,STEEL, 55 FT	1
2015	POLE,STEEL, 60 FT	3
2015	POLE,STEEL, 65 FT	8
2015	POLE,STEEL, 70 FT	18
2015	POLE,STEEL, 75 FT	18
2015	POLE,STEEL, 80 FT	13
2015	POLE,STEEL, 85 FT	5
2015	POLE,STEEL, 90 FT	5
2015	STEEL POLES	158
2016	POLE WOOD 35 FT (TRANS)	1
2016	POLE WOOD 40 FT (TRANS)	13
2016	POLE WOOD 45 FT (TRANS)	23
2016	POLE WOOD 50 FT (TRANS)	40
2016	POLE WOOD 55 FT (TRANS)	33
2016	POLE WOOD 60 FT (TRANS)	55
2016	POLE WOOD 65 FT (TRANS)	119
2016	POLE WOOD 70 FT (TRANS)	109

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Transmission Poles by Vintage Year and Size
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Vintage Year	Size/Type	Count
2016	POLE WOOD 75 FT (TRANS)	120
2016	POLE WOOD 80 FT (TRANS)	61
2016	POLE WOOD 85 FT (TRANS)	36
2016	POLE WOOD 90 FT (TRANS)	12
2016	POLE WOOD 95 FT (TRANS)	3
2016	POLE,STEEL, 100 FT	5
2016	POLE,STEEL, 105 FT	4
2016	POLE,STEEL, 110 FT	1
2016	POLE,STEEL, 115 FT	1
2016	POLE,STEEL, 45 FT	2
2016	POLE,STEEL, 50 FT	2
2016	POLE,STEEL, 55 FT	13
2016	POLE,STEEL, 60 FT	60
2016	POLE,STEEL, 65 FT	53
2016	POLE,STEEL, 70 FT	56
2016	POLE,STEEL, 75 FT	40
2016	POLE,STEEL, 80 FT	23
2016	POLE,STEEL, 85 FT	14
2016	POLE,STEEL, 90 FT	13
2016	POLE,STEEL, 95 FT	3
2016	STEEL POLES	17
2017	POLE WOOD 40 FT (TRANS)	5
2017	POLE WOOD 45 FT (TRANS)	23
2017	POLE WOOD 50 FT (TRANS)	48
2017	POLE WOOD 55 FT (TRANS)	84
2017	POLE WOOD 60 FT (TRANS)	57
2017	POLE WOOD 65 FT (TRANS)	59
2017	POLE WOOD 70 FT (TRANS)	46
2017	POLE WOOD 75 FT (TRANS)	15
2017	POLE WOOD 80 FT (TRANS)	17
2017	POLE WOOD 85 FT (TRANS)	2
2017	POLE,STEEL, 100 FT	6
2017	POLE,STEEL, 105 FT	4
2017	POLE,STEEL, 110 FT	1
2017	POLE,STEEL, 115 FT	1
2017	POLE,STEEL, 120 FT	1
2017	POLE,STEEL, 125 FT	1
2017	POLE,STEEL, 180 FT	1
2017	POLE,STEEL, 55 FT	12

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2017	POLE,STEEL, 60 FT	37
2017	POLE,STEEL, 65 FT	51
2017	POLE,STEEL, 70 FT	81
2017	POLE,STEEL, 75 FT	60
2017	POLE,STEEL, 80 FT	42
2017	POLE,STEEL, 85 FT	37
2017	POLE,STEEL, 90 FT	19
2017	POLE,STEEL, 95 FT	4
2017	STEEL POLES	1
2018	POLE WOOD 40 FT (TRANS)	13
2018	POLE WOOD 45 FT (TRANS)	10
2018	POLE WOOD 50 FT (TRANS)	13
2018	POLE WOOD 55 FT (TRANS)	15
2018	POLE WOOD 60 FT (TRANS)	13
2018	POLE WOOD 65 FT (TRANS)	9
2018	POLE WOOD 70 FT (TRANS)	15
2018	POLE WOOD 75 FT (TRANS)	4
2018	POLE WOOD 80 FT (TRANS)	4
2018	POLE WOOD 90 FT (TRANS)	1
2018	POLE,STEEL, 100 FT	2
2018	POLE,STEEL, 105 FT	5
2018	POLE,STEEL, 110 FT	2
2018	POLE,STEEL, 115 FT	2
2018	POLE,STEEL, 120 FT	1
2018	POLE,STEEL, 45 FT	3
2018	POLE,STEEL, 50 FT	3
2018	POLE,STEEL, 55 FT	23
2018	POLE,STEEL, 60 FT	127
2018	POLE,STEEL, 65 FT	136
2018	POLE,STEEL, 70 FT	136
2018	POLE,STEEL, 75 FT	130
2018	POLE,STEEL, 80 FT	81
2018	POLE,STEEL, 85 FT	43
2018	POLE,STEEL, 90 FT	42
2018	POLE,STEEL, 95 FT	16
2018	STEEL POLES	1
2019	POLE WOOD 40 FT (TRANS)	4
2019	POLE WOOD 45 FT (TRANS)	18
2019	POLE WOOD 50 FT (TRANS)	18

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2019	POLE WOOD 55 FT (TRANS)	30
2019	POLE WOOD 60 FT (TRANS)	38
2019	POLE WOOD 65 FT (TRANS)	37
2019	POLE WOOD 70 FT (TRANS)	13
2019	POLE WOOD 75 FT (TRANS)	10
2019	POLE WOOD 80 FT (TRANS)	5
2019	POLE WOOD 85 FT (TRANS)	1
2019	POLE WOOD 95 FT (TRANS)	1
2019	POLE,STEEL, 100 FT	5
2019	POLE,STEEL, 105 FT	2
2019	POLE,STEEL, 110 FT	2
2019	POLE,STEEL, 115 FT	4
2019	POLE,STEEL, 120 FT	4
2019	POLE,STEEL, 45 FT	2
2019	POLE,STEEL, 50 FT	15
2019	POLE,STEEL, 55 FT	30
2019	POLE,STEEL, 60 FT	86
2019	POLE,STEEL, 65 FT	146
2019	POLE,STEEL, 70 FT	193
2019	POLE,STEEL, 75 FT	134
2019	POLE,STEEL, 80 FT	114
2019	POLE,STEEL, 85 FT	42
2019	POLE,STEEL, 90 FT	24
2019	POLE,STEEL, 95 FT	10
2019	STEEL POLES	4
2020	POLE WOOD 30 FT (TRANS)	1
2020	POLE WOOD 40 FT (TRANS)	3
2020	POLE WOOD 45 FT (TRANS)	2
2020	POLE WOOD 50 FT (TRANS)	2
2020	POLE WOOD 60 FT (TRANS)	1
2020	POLE WOOD 65 FT (TRANS)	4
2020	POLE WOOD 70 FT (TRANS)	1
2020	POLE WOOD 75 FT (TRANS)	1
2020	POLE,STEEL, 105 FT	2
2020	POLE,STEEL, 115 FT	1
2020	POLE,STEEL, 120 FT	1
2020	POLE,STEEL, 45 FT	2
2020	POLE,STEEL, 50 FT	4
2020	POLE,STEEL, 55 FT	15

Kentucky Utilities
Transmission Poles by Vintage Year and Size
As of December 31, 2021

Vintage Year	Size/Type	Count
2020	POLE,STEEL, 60 FT	55
2020	POLE,STEEL, 65 FT	77
2020	POLE,STEEL, 70 FT	59
2020	POLE,STEEL, 75 FT	44
2020	POLE,STEEL, 80 FT	32
2020	POLE,STEEL, 85 FT	18
2020	POLE,STEEL, 90 FT	8
2020	POLE,STEEL, 95 FT	1
2021	POLE WOOD 40 FT (TRANS)	1
2021	POLE WOOD 45 FT (TRANS)	2
2021	POLE WOOD 50 FT (TRANS)	1
2021	POLE WOOD 65 FT (TRANS)	2
2021	POLE WOOD 75 FT (TRANS)	1
2021	POLE,STEEL, 55 FT	1
Total Count of KU Transmission Poles		42,903

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information
Dated April 21, 2022

Case No. 2022-00105

Question No. 7

Responding Witness: Jason P. Jones

Q-7. Describe in detail the current plan or policy regarding the inspection and replacement of aging or damaged poles in LG&E and KU's systems, and provide a copy of any such plan or policy that has been memorialized in writing.

A-7. The Companies operate two parallel programs to inspect, treat, and eventually replace their distribution poles. To satisfy their inspection obligations under 807 KAR 5:006, the Companies inspect all lines, poles, equipment and meters within their electric distribution systems on a circuit-by-circuit basis every two (2) years. See Companies' attached Electric Operation, Maintenance and Inspection Plan; *see also* Companies' Comments on the Revised Proposed Pole Attachment Rules at pages 13-14 (Jul. 30, 2021). As part of these inspections, every distribution pole within a circuit is visually inspected for signs of deterioration or damage. The Companies also "sound" inspect approximately 10% of the poles within each circuit for signs of internal decay. The Companies' Electric Operation, Maintenance and Inspection Plan ("EOMI Plan") provides the following guidance for replacing or repairing wood distribution poles:

> Poles with decay, infestation, or cracks sufficient to jeopardize safety or service restoration shall be turned in for replacement or repair. If a pole is sufficiently defective to be a safety hazard to a person climbing the pole or to the public in general, a danger pole tag must be applied to the pole and special attention given to replacing the pole.

EOMI Plan, Appendix A at A.1.1.(b). If a distribution pole exhibits signs of damage or a deficiency, the Companies record the affected pole number, the particular damage or deficiencies observed, and the corrective action taken (or prescribed to be taken) in a PSC Regulatory Inspection Form, a copy of which is attached.

In addition to the inspections performed under 807 KAR 5:006, The Companies operate a Pole Inspection and Treatment Program (PITP). As part of the PITP, the Companies inspect approximately 8% - 10% of poles annually.

During 2010, the Companies implemented the PITP to provide for improved distribution system resiliency and reliability. The PITP provides a systematic and focused approach to prolonging the service life of poles through a pole-by-pole inspection and assessment, and execution of condition based corrective actions where deficiencies are identified. Potential corrective actions include preservative retreatment, pole reinforcement, or pole replacement. Preservative retreatment arrests any decay present and can significantly increase the useful life of the pole at a very small cost relative to replacement costs. One industry study indicates the predicted pole life with no remedial treatment is 32.5 years compared to a predicted pole life of greater than 50 years for poles with remedial treatment.

The Companies may also replace poles for a variety of reasons during the normal course of business. Examples of this work include but are not limited to: storms; routine trouble; reliability; new business; and public works.

LG&E KU
PPL companies

OM&I

Electric Operation, Maintenance, and Inspection Plan

KENTUCKY REGULATORY INSPECTION
ELECTRIC DISTRIBUTION SUBSTATIONS AND LINES

Subject
Distribution System Inspection

OM&I Number
EOM&I-SI-001

Effective Date
December 1, 2017

SECTION 1 – PURPOSE

This policy documents the inspection requirements for electric distribution substations, distribution lines and equipment and meters at Louisville Gas and Electric Company (LG&E) and Kentucky Utilities Company (KU). The inspection program is intended to identify, where possible, problems or potential problems that could have an adverse effect on safety, customer service and/or the orderly and efficient operation of the electric distribution system. It is structured to assure that assets are properly inspected, apparent deficiencies identified and documented, and records retained to ensure compliance with requirements of the Kentucky Public Service Commission (KYPSC) and company procedures. This document is to be filed with the KYPSC per regulation KRS Chapter 278 and 807 KAR Chapter 5 Section 26 - Inspection of Systems.

SECTION 2 – SCOPE

2.1 This policy details the requirements for a periodic, ground based inspection program for electric distribution substations and electric distribution facilities operating at voltages less than 69,000 volts up to the point of service, including overhead and underground electric lines, equipment, utility owned (leased) lighting and meters. It does not cover the inspection of underground network transformers and network protectors in vaults addressed in EOM&I-SI-002: Regulatory Inspection Downtown Louisville Secondary Network Vaults, current revision.

2.2 The objectives of the distribution system inspection program are to:

2.2.1 Enhance public safety and the safety of LG&E and KU employees and contractors by periodically inspecting all distribution substations, electric lines, structures and equipment for recognizable damage, defects and/or unsafe conditions.

2.2.2 Improve system reliability, where possible, by identifying defective and/or damaged structures or equipment and other operating conditions which could result in outages or failures.

2.2.3 Provide documentation of inspections, deficiencies found and corrective actions taken.

2.2.4 Maintain compliance with the KYPSC Regulations and the National Electrical Safety Code (NESC) regarding distribution inspections.

Steve Woodworth
Director Dist Ops and Emerg Prepare

Robert Trimble
Director Electric Distribution

Raymond Connolly
Director Substations and Asset Mgmt

Denise Simon
Director Dist Reliab Analytics Adm

Shannon Montgomery
Director Revenue Integrity

Dan Hawk
Manager Electrical Engineering/Pln

SECTION 3 – REFERENCES

3.1 Kentucky Revised Statutes Chapter 278

3.2 Kentucky Administrative Regulations, Title 807 KAR 5:006, Section 26, Inspection of Systems.

3.3 Kentucky Occupational Safety and Health Act (KOSHA).

3.4 LG&E Energy's Health & Safety Manual, Latest edition.

3.5 National Electrical Safety Code, Latest edition.

SECTION 4 – RESPONSIBILITIES

4.1 Asset Management's Electric System Codes and Standards section shall have responsibility for revising and communicating the requirements of this Policy. Revisions to this policy shall be reviewed and approved by the Directors of Asset Management, Distribution Operations and Metering.

4.2 At LG&E and KU, regulatory inspections for overhead and underground lines and associated equipment operating at less than 69,000 volts and the associated record keeping are performed by the individual operations centers. Specifically, these centers are located in Louisville, Lexington, Richmond, Danville, Shelbyville, Elizabethtown, Maysville, Pineville, London and Earlington.

4.3 At LG&E and KU, regulatory inspections for meters and associated record keeping are performed by Meter Reading and stored electronically in the system(s) of record.

4.4 Regulatory inspections for distribution substations and the associated record keeping are performed by the individual Substation centers. Specifically, these centers are located in Louisville, Lexington, Danville, Pineville, and Earlington.

4.5 Records shall be stored electronically and/or filed in the appropriate substation, metering or operations center offices and kept for the time prescribed in Section 11 – Record Keeping. All records and associated documents must be kept in a manner which allows them to be easily accessed for KYPSC audits.

SECTION 5 – DISCUSSION

5.1 This policy and the KYPSC regulations impose minimum standards for frequency, content of inspections and record requirements. Nothing in this document shall be construed as limiting more frequent and/or more rigorous inspections and/or more stringent record requirements at the discretion of the individual operations center.

5.2 Inspection methods, timing of inspections and labor resource (utility personnel/contractor) utilized to complete regulatory inspections may vary by center provided they meet the minimum requirements contained in this document.

SECTION 6 – POLICY

6.1 Inspection Frequency for Substations, Distribution Lines, Equipment, and Meters.

The requirements of regulation KY KYPSC 807 KAR 5:006 Section 26 - Inspection of Systems impose the following minimum requirements for inspection frequency for substations, distribution lines, equipment, and meters.

6.1.1 At intervals not to exceed two years:

a) Electric lines, equipment, and meters operating at a voltage less than 69,000 volts.

6.1.2 At intervals not to exceed one year:

a) Distribution substations with primary voltage of less than 69,000 volts.

6.1.3 At intervals not to exceed six months:

a) Distribution substations with primary voltage 69,000 volts or greater.

6.1.4 Upon receipt of any report of a potentially hazardous condition all portions of the system which are the subject of the report shall be inspected as soon as practicable.

6.2 Intent of Inspections

6.2.1 Inspections will be completed by utility personnel or contractors qualified to perform field inspections.

6.2.2 The intent of the regulatory inspection is not to perform a detailed technical assessment of every line or structure or to open and inspect every piece of equipment unless a problem is otherwise apparent. The intent is to visually inspect the system looking for apparent unsafe conditions, while identifying, where possible, damaged and/or defective equipment and other operating conditions that may affect system reliability or safety. A listing of items commonly checked during inspections can be found in the Appendix of this document.

6.2.3 Distribution Lines and Equipment

6.2.3.1 The inspection of overhead and underground lines and equipment will consist of a ground (foot, vehicle) based visual inspection. The most effective method to achieve this requirement for each portion of line will be determined by the operating center based on the characteristics of the line being inspected. Aerial inspections shall not be used as the basis for compliance.

6.2.3.2 Distribution lines and equipment placed on foreign owned structures will be inspected to the same extent as facilities on the utility's own structures. It is not the responsibility of the utility to inspect foreign owned structures, lines or equipment. However, defects or structural deficiencies with foreign owned structures and attachments identified during routine inspections will be reported to the facility owner whenever such deficiencies could have a detrimental impact on safety or operation of the utility's lines and equipment. Any such deficiencies shall be documented in the same manner as deficiencies on the utility's own structures and tracked in the same manner until all deficiencies have been corrected.

6.2.3.3 It is not the responsibility of the utility to inspect foreign owned lines and equipment located on utility owned structures. However, such deficiencies identified during routine inspections will be reported to the facility owner whenever such deficiencies could have a detrimental impact on safety or operation of the utility's lines and equipment. Any such deficiencies shall be documented in the same manner as deficiencies on the utility's structures and tracked in the same manner until all deficiencies have been corrected.

6.2.3.4 Damage or unsafe conditions on customer-owned wiring or equipment at the utility/customer interface point identified during the course of normal utility inspections shall be documented and reported to the customer, and where necessary the appropriate Authority Having Jurisdiction (AHJ).

6.2.3.5 Utility owned (leased) lighting equipment mounted on overhead distribution line structures and underground fed leased lighting structures will be inspected as part of routine system inspections.

6.2.4 Electric Meters.

The inspection of manually-read meters and walk-by AMR meters will consist of a visual inspection by meter readers during the course of routine meter reading.

6.2.5 Distribution Substations.

The inspection of substations will consist primarily of a field visit to each substation site and a visual inspection of the substation facilities and equipment.

6.3 Patrol along Roads, Cross Country or in Easements

6.3.1 Visual inspections of distribution lines and equipment may be accomplished by patrolling lines from vehicles when distribution facilities are located adjacent to and in reasonable proximity to roadways. Patrolling lines from vehicles is also permitted in off road easements where vehicle access is available. Facilities located in easements on private property where vehicle access is either not available or not practical due to the nature of the line, must be inspected on foot.

6.3.2 Every reasonable attempt should be made to inspect each structure or piece of equipment from its immediate vicinity. If inaccessible, inspection with binoculars is permitted. If access cannot be gained to at least perform a visual inspection, the area or line must be noted on the inspection print and provisions made to inspect at another time. At a minimum, the intent is to visually inspect every structure, line, and piece of equipment each inspection cycle.

SECTION 7 - SAFETY

7.1 Personnel performing the duties related to system inspection shall perform the necessary tasks in a safe manner and in compliance with company and departmental Safety Manuals, procedures and policies using the required Personal Protective Equipment (PPE). Special attention will be directed to the hazards related to terrain, insects, snakes, other animals, and plants as well as vehicular hazards.

SECTION 8 – ENVIRONMENTAL

8.1 Oil filled equipment found to be passively leaking will be noted as part of the inspection process. Equipment found to be actively leaking requires immediate notification of the appropriate responsible department(s) so that compliance with utility oil spill response procedures can be assured.

SECTION 9 – TRAINING AND QUALIFICATIONS

9.1 All inspectors must be knowledgeable of company Safety Manual, safety policies and procedures and have a working knowledge of the NESC as it applies to the facilities being inspected. Distribution line inspectors shall have complete familiarity with the construction and operation of distribution lines, equipment and structures as well as a working knowledge of company construction standards. Meter readers shall have complete familiarity and working knowledge of meter reading and meter inspection requirements. Substation inspectors shall have complete familiarity and working knowledge of substation facilities and equipment.

SECTION 10 – EQUIPMENT

10.1 Inspectors shall be equipped with and qualified in the use of all personal protective equipment (PPE) appropriate for the work and facilities being inspected.

10.2 Inspectors shall carry a cellular phone and/or a company radio at all times while performing inspection work suitable for contacting the appropriate emergency response personnel in the event of an emergency or appropriate company personnel in the event an active oil leak or potentially dangerous condition is found during the course of inspection.

SECTION 11 – RECORD KEEPING

11.1 Records of Inspection – Distribution Lines and Equipment

11.1.1 Distribution line inspections must be performed from inspection records which identify every primary line segment, such as a circuit map, facility map, or electronic mobile mapping technology. Secondary voltage lines and services and leased lighting facilities need not be shown on these records. However, they must be inspected.

11.1.2 Each inspection record must contain the inspector's name and the completion date of the inspection, if inspected in whole on the completion date. If multiple days are required to complete the inspection, each portion inspected will be noted with each line segment being coded by respective date inspected and inspector's name. In addition, an overall completion date for the entire record is required when the inspection is complete.

11.1.3 Deficiencies found during inspections are to be identified by a unique number so that a cross-reference can be established between the inspection record and the deficiency repair order or work request. These records are the tangible basis from which the KYPSC will audit. Keeping records in this manner allows the KYPSC to verify that a facility was inspected, to relate the inspection to deficiencies found, to track the deficiency to a repair order, work request, database or work management system entry and to determine the disposition of work to correct the deficiency.

11.1.4 The inspection and deficiency records will be filed in the appropriate operations center offices and kept for six years. All records and associated documents must be kept in a manner which allows them to be easily accessed for KYPSC audits.

11.2 Records of Inspection – Meter

11.2.1 Meter inspections will be performed using electronic devices that allow for identification of each meter, location, date and time, inspector's name, and deficiency if applicable.

11.2.2 The inspection and deficiency records will be stored electronically or filed in the appropriate metering offices and kept for a minimum of six years. All records and associated documents must be kept in a manner which allows them to be easily accessed for KYPSC audits.

11.3 Records of Inspection – Substations

11.3.1 Substation inspections will document substation name, location, date, inspector's name, and deficiency if applicable.

11.3.2 The inspection and deficiency records shall be filed in the appropriate substation center offices and kept for four years. All records and associated documents must be kept in a manner which allows them to be easily accessed for KYPSC audits.

11.4 Documentation and Tracking of Deficiencies Found – Distribution Lines

11.4.1 When the inspector identifies a deficiency, a sequential or otherwise unique number is to be marked on the inspection record for that location. All pertinent information about the deficiency is to be recorded on a deficiency report form which contains the corresponding number placed on the inspection record, including a description of the problem, the exact location (house number or distance from a known highway intersection, etc.), the pole or coordinate number (if available) and any other pertinent information.

11.4.2 Where deficiency form is to also serve as the final repair record, information must be added to the deficiency form once work is completed which at a minimum includes, the completion date, repair crew information and a description of the corrective actions taken to address the deficiency. Upon completion of the work, the original deficiency form must be filed with the inspection record or retained in another manner such that the status and/or disposition of the corrective work can be tracked from the original inspection record.

11.4.3 Where the deficiency form information is to be transferred to a different work request document, work management system or database to manage the deficiency correction, all appropriate information from the deficiency form is transferred to the work request document or entered into the electronic record. Unless stored in a database that can be queried for the original deficiency form number recorded on the inspection record, each form or data entry must also have a unique identifier assigned that can be tracked to the original deficiency form number. The new work request or data tracking number will be recorded on the original inspection print and/or recorded on the deficiency form where the deficiency form is to be retained separate of the inspection record. At all times continuity must be maintained between the inspection record, deficiency form and any other form or electronic entry used to manage corrective work. Upon completion of work to correct the deficiency, the form or record must be updated with information which at a minimum includes, the completion date, repair crew information and a description of the corrective actions taken to address the deficiency.

11.4.4 When a defect, deficiency, or other condition is found that poses an imminent hazard to safety or customer service, the inspector must immediately notify (by phone or radio) the appropriate department for corrective action. If the condition represents a present safety hazard to customers or the public in general, such as a live wire down, the inspector must guard the area until maintenance crews arrive to make the area safe.

11.5 Documentation and Tracking of Deficiencies Found – Electric Meter

11.5.1 Meter deficiencies found will be recorded and identified to the specific meter with a repair order, description of the deficiency, location of meter, and any other pertinent information. The completion date, repair crew information, and appropriate remarks will be added once the work is complete. All records will be maintained by Meter Reading and stored electronically in the system(s) of record.

11.6 Documentation and Tracking of Deficiencies Found - Substations

11.6.1 Substation deficiencies found will be recorded and identified to the specific substation with a corrective work order, description of the deficiency, location, and any other pertinent information. The completion date, repair crew information, and appropriate remarks will be added once the work is complete. All records will be maintained electronically in the substation work management system.

Appendix – Guidelines for Inspection

A.1.0 Guidelines for Overhead Inspection (conditions to be reported)

A.1.1 Structures

a) All Supporting Structures – General
- ✓ Excessive lean or bowing
- ✓ External damage (vehicles, vandals, etc.)
- ✓ Insufficient clearance from curbs, roads, etc.
- ✓ Physical damage protection/marking (if required)
- ✓ Climbing hazards (including excessive vines and vegetation)
- ✓ Unauthorized foreign attachments (basketball goals, customer wiring/lighting, security cameras, etc.)
- ✓ Presence of any permanent climbing steps or other platforms providing climbing access (at least eight feet above ground level)
- ✓ Equipment and equipment supports are not readily climbable (hardware does not facilitate climbing – eight feet between footholds and handholds starting at not more than six feet above ground)
- ✓ Presence of fences, trees, sheds that would facilitate climbing by members of the public or encourage climbing by children
- ✓ Insufficient or improper grounding
- ✓ Lack of foundation integrity
- ✓ Proper signage when required
- ✓ Objectionable graffiti

b) Wood Poles
- ✓ Externally visible physical damage (external decay, woodpecker holes, excessive checking, damage by fire, vehicle contact, etc.)
- ✓ Ground line deficiencies.
  Wood poles with obvious ground line deficiencies must be sounded from ground line to six feet. If significant external decay is suspected at or just below the ground line, it may become necessary to remove soil from around the base of the pole, where practical, to determine the extent of decay. Poles with decay, infestation, or cracks, sufficient to jeopardize safety or service restoration shall be turned in for replacement or repair. If a pole is sufficiently defective to be a safety hazard to a person climbing the pole or to the public in general, a danger pole tag must be applied to the pole and special attention given to replacing the pole. In areas where poles appear solid, a reasonable attempt to sound a representative sample (approximately 10%) should be made. Exception: Wood pole structures supporting lines crossing limited access highways or railroads must be sounded each inspection cycle.

c) Steel Poles, Guy Beams and Lattice Towers
- ✓ Excessive corrosion or rust affecting structural integrity
- ✓ Missing, loose, damaged foundation bolts and nuts
- ✓ Loose or missing bracing

d) Concrete Poles
- ✓ Spalling
- ✓ Excessive cracking, voids, holes, etc.

A.1.2 Overhead Equipment
- ✓ Broken or damaged
- ✓ Oil leaks
- ✓ Structurally damaging rust (does not include minor surface rusting)
- ✓ Bulged
- ✓ Overheating (discolored terminals or melted insulation)
- ✓ Flashed or broken bushings or terminals
- ✓ Not bolted securely to structure
- ✓ Excessive lean
- ✓ Blown fuses

- ✓ Blown lightning arresters
- ✓ Cutouts and switches not properly terminated and fully closed
- ✓ Ground mounted equipment controls not locked and otherwise secure

A.1.3 Conductor Supports

a) Crossarms
- ✓ Broken, split, twisted, burned, or rotten
- ✓ If steel, excessive (structural) corrosion
- ✓ Not securely bolted to structure
- ✓ Braces not installed and in good working order

b) Miscellaneous Support Brackets, and Hardware
- ✓ Flashed or broken
- ✓ Broken spacer cable brackets or bands
- ✓ Not securely bolted to structure
- ✓ Loose or missing hardware

c) Insulators
- ✓ Cracks, chips and signs of flashing/tracking
- ✓ Excessive dirt, soot or other possible contamination
- ✓ Improper insulator attachment (suspension insulators are properly attached to pole, crossarm or other support, pin insulators are properly seated on pin or secured to support arm, pole, etc.)
- ✓ Conductor improperly secured to insulators (conductor floating)

A.1.4 Anchors and Guys
- ✓ Inadequate for loads or slack guying
- ✓ Improper insulation (insulate or grounded)
- ✓ Improper positioned guy insulators (insulated guys)
- ✓ Guy guards not installed (one per anchor)
- ✓ Anchor rod/eyes and guy-wire not sufficiently above grade to minimize the possibility of guy-wire or guy grip deterioration
- ✓ Anchor pulling out (excessive rod length)
- ✓ Guy wire strands, grips, and/or automatic guy deadends damaged, corroded, or broken
- ✓ Improperly insulated, grounded or guarded guys
- ✓ Guying hardware (guy hooks and eyebolt assemblies) are deteriorated or improperly secured)
- ✓ Insufficient clearances (distance between guy wires and curbs, sidewalks, paths, roads, etc. is not satisfactory)
- ✓ Push poles (improperly connected and structurally sound)
- ✓ Third party guying or lack of proper guying (obvious problems affecting pole loading/leaning/buckling)

A.1.5 Primary and Secondary Conductors and Conductor Hardware
- ✓ Improper clearances (at structure, throughout span, adjacent to other structures, or over ground)
- ✓ Defective conductors, splices, or connections (burns, broken strands or evidence of overloading such as discoloration or melted insulation)
- ✓ Improperly secured to insulators or deadend assemblies
- ✓ Foreign objects (trees, balloons, shoes, etc.)
- ✓ Vegetation (growing into or rubbing against conductors)
- ✓ Illegal services or unmetered load
- ✓ De-energized and/or abandoned lines not properly grounded
- ✓ Apparent easement violations (pools, buildings, private structures, etc.)

A.1.6 Services
- ✓ Low over roads, driveways or parking areas
- ✓ Improperly attached at house and pole
- ✓ Improper clearance over deck, garages and other structures
- ✓ Vegetation (limbs not clear from laying or rubbing on service to cause service integrity problems)
- ✓ Conduit damage (Overhead or UG)

A.1.7 Overhead Lighting
- ✓ Broken or loose mounting arms or fixtures
- ✓ Damaged or broken lighting fixtures

A.2.0 Guidelines for Underground Inspection (conditions to be reported)

A.2.1 Area around Equipment
- ✓ Improper clearances (to buildings, roads, fences, etc.)
- ✓ Traffic barriers (if required) not in place or not in satisfactory condition
- ✓ Vegetation (not trimmed to permit opening of cabinet and provide room for switching / maintenance)
- ✓ Dumping/Storage (materials or debris stored in front of or against the equipment)
- ✓ Ground erosion exposing energized cables
- ✓ Fences around open air installation on ground not secure, locked, and properly signed
- ✓ Danger and warning signs not properly applied
- ✓ Penta-head bolt not in subgrade grating

A.2.2 Pad/Foundation
- ✓ Not properly leveled
- ✓ Ground erosion compromising pad stability
- ✓ Damaged (cracked, broken, etc.)

A.2.3 Cabinet/Enclosure/Tank
- ✓ Improper alignment on pad (gaps between cabinet and pad)
- ✓ Holes (screw holes, bolt holes, rust holes, etc.)
- ✓ Mechanical damage due to rust
- ✓ Leaks or swollen areas
- ✓ Door/hood hinges damaged
- ✓ Cabinet doors/hood not properly aligned (no excessive gaps or spaces to permit access to the inside with wires, rods, etc.)
- ✓ Cabinet not properly secured (pentahead bolt and company lock not in place)
- ✓ Proper signage not applied (“Warning” meeting specifications of ANSI Z535, and “No Obstructions/Planting” signs not in place)
- ✓ Paint is not in satisfactory condition to prevent excessive corrosion
- ✓ Objectionable graffiti
- ✓ Lifting hardware has been removed
- ✓ Signs of excessive heating

A.2.4 Miscellaneous
- ✓ Loose or missing lids or covers (splice box lid, pedestal covers, etc.)
- ✓ Terminations show signs of tracking, excessive heating or otherwise damaged.
- ✓ Secondary buswork (open air) not properly insulated with no obvious signs of excessive heating

A.2.5 Underground Fed Lighting Poles and Fixtures
- ✓ Physical damage to pole
- ✓ Severely leaning poles
- ✓ Missing, loose, damaged foundation bolts and nuts
- ✓ Missing hand hole covers/exposed wiring
- ✓ Unauthorized attachments
- ✓ Damaged or missing fixtures, globes, etc.

A.3.0 Meters (conditions to be reported)

- ✓ Properly secured (missing seal, lock, cover)
- ✓ Broken glass
- ✓ Damaged meter, meter base, metering cabinets
- ✓ Vegetation (obstructions)

A.4.0 Substations (specific conditions on the following, including all status indicators, gauges, and metering if applicable, will be checked and deficiencies reported)

- ✓ Drive and Approach
- ✓ Fence and Gates, Substation Security
- ✓ Warning Signs, Danger Signs and Barriers
- ✓ Structures
- ✓ Annunciator Systems
- ✓ Disconnects and Motor Operated Disconnects
- ✓ Station Grounds
- ✓ Transformers, Tap Changers and Regulators
- ✓ Circuit Breakers and Reclosers
- ✓ Capacitor and Capacitor Protective and Switching Equipment
- ✓ Control House
- ✓ Switchgear
- ✓ Station Yard
- ✓ Metering
- ✓ Spill Prevention Control and Counter Measure
- ✓ Fire Protection System

LG&E KU
PPL companies

Inspection
WR 67667677

PSC Regulatory Inspection Form

Utility: KU **Operations Center:** SOMERSET **Circuit #:** 0521

Inspector: TS **Date Completed:** 3/25/21
Due 3-25-21

Deficiencies:

The inspection form is intended to identify problems that could have an adverse effect on safety, customer service, orderly and efficient system operation, or a combination of these. To achieve this goal, the inspection program is structured to assure that assets are properly inspected, apparent deficiencies identified, and records kept to satisfy the requirements of the PSC regulations and company procedures. Inspectors are encouraged to review annually the EOM&I-SI-001 and to use this form to ensure deficiencies are recorded in a consistent format for the following areas of inspection:

A.1.0 Guidelines for Overhead Inspection (conditions to be reported)	**Check**
A.1.1 Structures and poles	✓
A.1.2 Overhead Equipment	✓
A.1.3 Conductor Supports	✓
A.1.4 Anchors and Guys	✓
A.1.5 Primary and Secondary Conductors and Conductor Hardware	✓
A.1.6 Services	✓
A.2.0 Guidelines for Underground Inspection (conditions to be reported)	
A.2.1 Area around Equipment	✓
A.2.2 Pad/Foundation	✓
A.2.3 Cabinet/Enclosure/Tank	✓
A.2.4 Miscellaneous	✓

Point 1-6820679 4-7-2021

Point 2-6820670 4-15-2021

PSC Regulatory Inspection Form

WR#: 6767677

CONSTRUCTION JOB CARD

1/5/2021 9:17:26 AM

GENERAL

Source: Work Manager

Local District:	SOMCC	**WR Name:**	2021 PSC OH INSPECTION	**Requested Completion:**	3/25/2021
Taxing District:	681	**Job Address:**	SOMERSET #1 SUB (751) CIRCIUT 0521	**Premise ID:**	
WR Type:	MTNPMINSPN		SOMERSET,	**Ext Sys ID:**	
WR Sub-Type:	KOIPSO	**Unit No:**		**Contract Acct No:**	
CCS Code:		**Customer Phone:**	--	**Meter Number:**	
Est. Hours:	1	**Contact:**	PSC INSPECTION	**Meter Reading / Loc:**	/
Circuit:	521	**Contact Phone:**		**Rd Rte:**	
				Rd Seq:	

Description: PSC OH INSPECTIONS (BI ANNUAL)

COMMENTS -

JOB BRIEFING

- ☐ Hazards Assoc With Job
- ☐ Special Precautions
- ☐ P. P. E. Required
- ☐ Work Procs involved
- ☐ Energy Source Controls

FINANCIAL

Project #	Task #
OPMIN426	O

SUBSTATION INFO:

Name:

TLM Number:

Asset Number:

COMPLETION DETAILS

Comments: Complete

Job Start Date: 3/25/21 **Crew Size:** 1 **Completed By:** T. Shafer

Completion Date: 3/25/21 **Man Hours:** 3

Case No. 2022-00105
Attachment 2 to Response to PSC-1 Question No. 7
Page 2 of 6

WR#: 6820679

CONSTRUCTION JOB CARD

4/27/2021 11:22:48 AM

GENERAL

Source: Work Manager

Local District:	SOMCC	**WR Name:**	PSC REPAIRS	**Requested Completion:**	12/8/2021
Taxing District:	687	**Job Address:**	[redacted]	**Premise ID:**	0000025666
WR Type:	ENPOLEN		SOMERSET, KY 42501	**Ext Sys ID:**	000014123803
WR Sub-Type:	KEPO30	**Unit No:**		**Contract Acct No:**	300001541956
CCS Code:	ZCDO	**Customer Phone:**	[redacted]	**Meter Number:**	
Est. Hours:	7	**Contact:**	KENTUCKY UTILTIES	**Meter Reading / Loc:**	/
Circuit:	0521	**Contact Phone:**		**Rd Rte:**	19451179
				Rd Seq:	

1

Description: REPLACE 30F6 W/30F6 WOOD POLE

COMMENTS - CCS COMPLETION - *POLE CHANGED, WIRE AND LIGHT TRANSFERRED; EFFECTIVE: 4/7/21 ***** **CREW INSTRUCTIONS** - CHANGE ROTTEN 30' SERVICE POLE; TRANSFER SECONDARY, SERVICE AND STREET LIGHT; EFFECTIVE: 3/25/21***** **Premise Notes**- *****

JOB BRIEFING

- ☐ Hazards Assoc With Job
- ☐ Special Precautions
- ☐ P. P. E. Required
- ☐ Work Procs involved
- ☐ Energy Source Controls

FINANCIAL

Project #	Task #
ARPOLE426	I
ARPOLE426	R

SUBSTATION INFO:

Name:

TLM Number:

Asset Number:

COMPLETION DETAILS

Comments: Completed 4-7-2021

Job Start Date: _____ **Crew Size:** 1 **Completed By:** Tommy Shafer

Completion Date: 4-7-2021 **Man Hours:** 1

Case No. 2022-00105
Attachment 2 to Response to PSC-1 Question No. 7
Page 3 of 6

WR#: 6820670 **CONSTRUCTION JOB CARD** 3/31/2021 10:33:18 AM

GENERAL Source: Work Manager

Local District:	SOMCC	**WR Name:**	PSC REPAIRS	**Requested Completion:**	8/4/2021
Taxing District:	687	**Job Address:**	[redacted]	**Premise ID:**	0000025666
WR Type:	RPRPLDEOHN		SOMERSET, KY 42501	**Ext Sys ID:**	000014123803
WR Sub-Type:	KROVEQ	**Unit No:**		**Contract Acct No:**	300001541956
CCS Code:	ZCDO	**Customer Phone:**	[redacted]	**Meter Number:**	
Est. Hours:	4	**Contact:**	KENTUCKY UTILTIES	**Meter Reading / Loc:**	/
Circuit:	0521	**Contact Phone:**		**Rd Rte:**	19451179
				Rd Seq:	

(2)

Description: KU REPAIR OVERHEAD EQUIPMENT

COMMENTS - CREW INSTRUCTIONS - REPAIR ANTI-SWAY BRACKET ON PO3808273803; EFFECTIVE: 3/25/21***** **Premise Notes-** *****

Complete

JOB BRIEFING	FINANCIAL		SUBSTATION INFO:
☑ Hazards Assoc With Job	Project #	Task #	Name:
☑ Special Precautions	ARDD426O	R	TLM Number:
☑ P. P. E. Required	ARDD426O	I	Asset Number:
☑ Work Procs involved			
☑ Energy Source Controls			

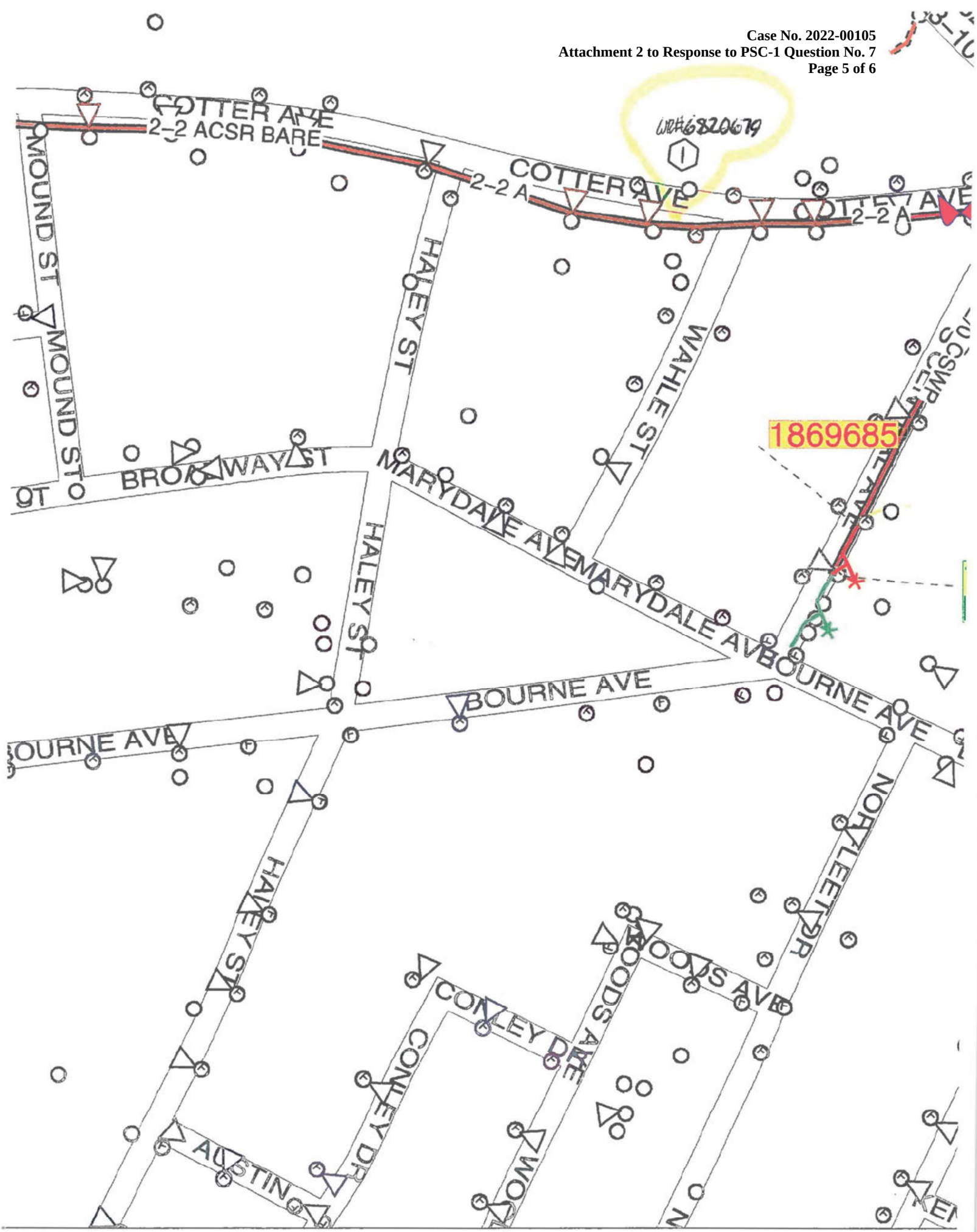
COMPLETION DETAILS

Comments: Crew replaced anti-sway bracket

Job Start Date: _____ Crew Size: 3 Completed By: SOMERSET CREW

Completion Date: 4-15-2021 Man Hours: _____

Case No. 2022-00105
Attachment 2 to Response to PSC-1 Question No. 7
Page 4 of 6


COTTER AVE
2-2 ACSR BARE
COTTER AVE
2-2 A
COTTER AVE
2-2 A
WO#6820679
1
1869685
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MOUND ST
HALEY ST
WAHLE ST
BROADWAY ST
MARYDALE AVE
MARYDALE AVE
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BOURNE AVE
HALEY ST
HALEY ST
CONLEY DR
CONLEY DR
WOODS AVE
WOODS AVE
NORTHFIELD DR
AUSTIN


WRA6820670
2
3-397 AAC SPCL
HIGH ST
HIGH ST
PEARL WHITAKER LN
JOHNSON AVE
COTTER AVE
COTTER AVE
COTTER AVE
2 ACSR BARE
WALNUT ST
CHANDLER ST
WHITE ST
WHITE ST
RACE ST
WALNUT ST
CHANDLER ST
BROADWAY ST
BROADWAY ST
RACE ST
WALNUT ST
CHANDLER ST
BOURNE AVE
BOURNE AVE
RACE ST
WALNUT ST
CHANDLER ST
GRIFFIN AVE
GRIFFIN ST

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information
Dated April 21, 2022

Case No. 2022-00105

Question No. 8

Responding Witness: Michael E. Hornung

Q-8. State whether new attachers will be subsidizing other utility customers by paying the full cost to replace a utility pole that is not a red-tagged pole when the replacement pole has a longer useful life than the pole that is replaced, and explain each basis for the response.

A-8. No. There is no subsidy to the Companies' customers unless present or future customers receive a non-speculative economic benefit from the make-ready pole replacement. Unless a make-ready pole replacement happens to coincide with plans for infrastructure improvement, a make-ready pole replacement provides no benefit at all to the Companies customers. Further, any potential future benefit to customers occasioned by a make-ready pole replacement is too speculative to be meaningful. First, some poles will never be replaced in the ordinary course and will, instead, be removed from service as part of an undergrounding project prior to the end of their useful lives. Within this context, the "longer useful life" of the replacement pole is of no benefit to the Companies or their customers. Second, it is impossible to know at the time of a make-ready pole replacement what type of pole the Companies electric service needs would require at the time the existing pole would have been replaced pursuant to the Companies' EOMI Plan. If, at the time the existing pole would have otherwise been replaced pursuant to the Companies' EOMI Plan, the Companies' electric service needs would require a taller or stronger pole than the replacement pole, then the replacement pole installed in the past to accommodate the new attachment would be of no use or benefit to the Companies or their customers. The Companies addressed this issue at length in their reply comments in the underlying rulemaking proceedings. *See* Companies' Reply Comments at pages 14-20 (Oct. 19, 2020). The Commission also addressed this issue at length in its Statement of Consideration:

> The amendment proposed by KBCA could result in electric rates that are not fair, just and reasonable. When reviewing utility rates and charges to determine if they are fair, just and reasonable and otherwise comply with statutory requirements imposed by KRS Chapter 278,

> the Commission generally attempts to ensure that costs are assigned to the party responsible for causing the utility to incur the cost. If a utility must replace a pole that does not need to be replaced with a larger pole or a pole of a different type to accommodate a new attachment, then the cost to replace that pole is caused by the new attacher.
>
> Other utility customers may eventually benefit from the installation of the new pole installed to accommodate a new attacher as alleged by KBCA, but only to the extent the new pole adds useful life. For instance, if a new pole has a 50-year life and the pole that was replaced had a 30 year remaining useful life, then other customers may get the benefit of 20 additional years of life that were paid for by the new attacher. However, in 30 years, the relevant pole may not be necessary such that other customers would not receive any benefit from the new pole installed to accommodate the new attacher's equipment. Further, depending on the age of the pole being replaced and the types of poles involved, it is possible that a new pole of a different type necessary to accommodate a new attacher may not actually have a longer life than the existing pole.

Statement of Consideration Relating to 807 KAR 5:015 at 47. Thus, if the Companies customers bear the make-ready cost of replacing a pole that is not "red-tagged", those customers would be subsidizing the new attachers.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 9

Responding Witness: Michael E. Hornung

Q-9. Explain how it would affect capital planning and the ability to complete other necessary projects if LG&E/KU were required to cover the cost of every pole that had to be replaced to accommodate a new attacher less the undepreciated value of the pole being replaced.

A-9. If the Companies were only permitted to recover the "undepreciated value of the pole being replaced" to accommodate an additional communications attachment, it would shift a significant portion of the costs associated with make-ready pole replacements to the Companies. Depending on the number of make-ready pole replacements requested in a given year, this shift in make-ready pole replacement costs could have a sizeable impact on the Companies' budgets and divert capital from core service needs and priorities. This is especially true given the unpredictable nature of make-ready pole replacements—i.e., the Companies do not receive advance notice of make-ready pole replacements (let alone enough notice to incorporate them into a budget, which is prepared no later than the preceding year) and only learn of a proposed pole replacement when an attaching entity submits its application. In other words, there is no way for the Companies to budget for make-ready pole replacements, and this existing problem would be greatly exacerbated if the Companies were required to bear the vast majority of their cost. This problem is also proportional to its size. For example, though the cost of ten (10) unbudgeted pole replacements may not have significant impact, the cost of one thousand (1,000) unbudgeted pole replacements would have a significant impact.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information
Dated April 21, 2022

Case No. 2022-00105

Question No. 10

Responding Witness: Jason P. Jones

Q-10. Describe in detail the issues with pole loading, if any, that arise from overlashing, including how wind and ice affect pole loading, and explain the technical bases for such issues.

A-10. When a pole is initially sized, and the attachment hardware selected, the expected mechanical forces acting on the pole are of critical importance. In line design, these forces are directly related to not only the equipment mounted on the pole (transformers, reclosers, control boxes, etc.), but also the weight of the attached supply conductors and communication cables. Furthermore, NESC Section 25 requires that the mechanical loading effects of the supply conductors and communication cables be evaluated during certain defined wind and ice loading conditions. First, the prescribed thickness of ice is added to the conductor/cable, and then the prescribed wind loading is applied to the ice-covered conductor/cable.

NESC Rule 251 defines the process of evaluating the wind and ice loading of a communication cable lashed to a messenger. The resulting overlashed configuration is modeled as a hollow cylinder whose diameter is equal to maximum diameter of the overlashed configuration. This is illustrated below in a picture published in the National Electrical Safety Code (NESC) 2017 Handbook, written by David Marne (page 339).

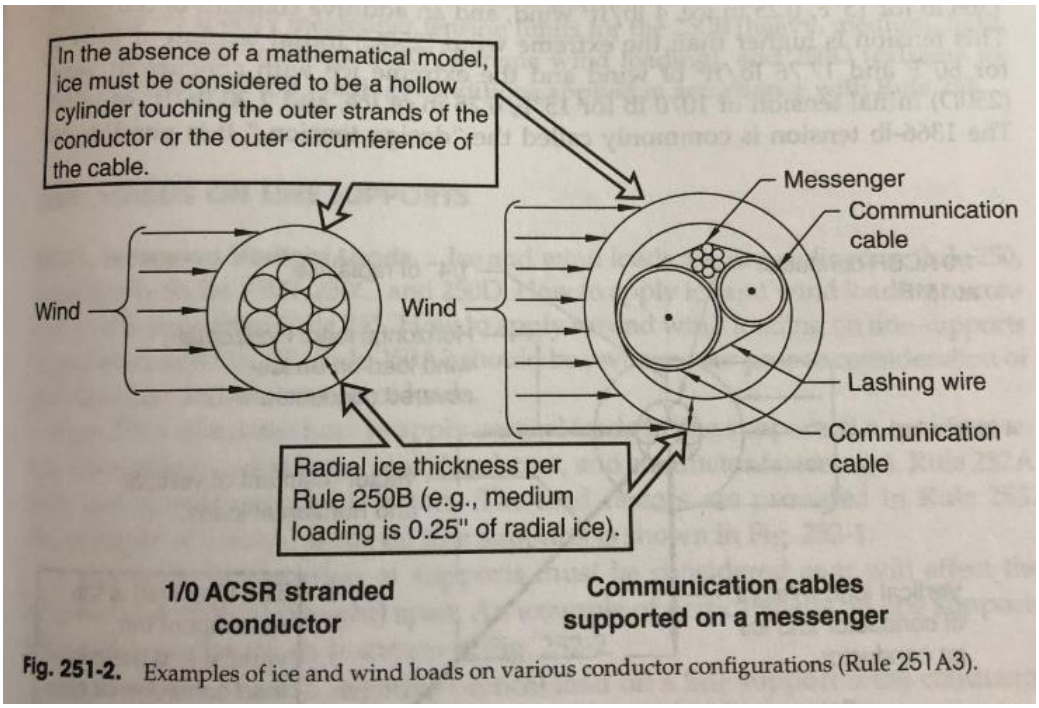

Fig. 251-2. Examples of ice and wind loads on various conductor configurations (Rule 251A3).

NESC Rule 250B defines the density of ice to be 57 lbs. per cubic foot. This characteristic, coupled with the modeling technique described above, allows for the added weight of the ice load to be determined. In addition, the larger surface area created by the conductor circumscribed by a ring of ice, results in a larger area for the NESC prescribed wind force to be applied, resulting in increased wind loading. The additional mechanical forces resulting from the weight of the ice and the increased wind loading can be substantial for each individual conductor/cable. *See* Kentucky Public Service Commission Report on the September 2008 Wind Storm and the January 2009 Ice Storm at 25-32 (Nov. 19, 2009) (summarizing the damage caused to electric transmission and distribution facilities by the 2009 ice storm); *see also id.* at 78-83 (generally explaining the NESC's grades of construction and ice/wind loading requirements). The overall supporting structure (the pole) typically supports multiple supply conductors and communication cables, which compounds this effect with respect to overall pole loading.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated April 21, 2022

Case No. 2022-00105

Question No. 11

Responding Witness: Jason P. Jones

Q-11. Explain how the estimated pole survey cost of $75 per pole (Wireline Attachments) and $200 per pole (Wireless Attachments) were determined, and provide any documentation or analysis supporting the estimates.

A-11. The cost of $75 per pole for wireline attachments is based on an average of actual cost per pole from 2018 - 2021and includes the following:

- Poles: 2,942
- Costs: $235,816.75
- Cost/Pole: $ 80.16

The cost of $200 per pole for wireless attachments is based on cost data that predates the proliferation of small cellular and 5G wireless attachments. As a consequence, it significantly understates the actual cost the Companies incur in performing make-ready surveys for wireless attachments. As illustrated by the Cost/Pole figure below, which is an average of actual cost data for the years 2018 -2021, the Companies incur—on average—more than $900/pole to perform make-ready surveys for wireless attachments:

- Poles: 479
- Costs: $450,654.50
- Cost/Pole: $ 940.82

Despite this disparity, the Companies are not seeking to require prepayment of more than $200/pole at this time because the Proposed Rate PSAs provide the Companies with the right to recover the difference between the prepayment amount and the actual cost of the make-ready survey after the work has been performed.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information
Dated April 21, 2022

Case No. 2022-00105

Question No. 12

Responding Witness: Jason P. Jones

Q-12. Explain how the amounts of required performance assurance in Section 24 of LG&E/KU's tariffs were determined.

A-12. The Companies' pole attachment tariffs have included a performance assurance requirement since July 1, 2017. *See* Louisville Gas and Electric Company Pole and Structure Attachment Charges, P.S.C. Electric No. 11, Original Sheet No. 40.19, Section 24 (effective Jul. 1, 2017); Kentucky Utilities Company Pole and Structure Attachment Charges, P.S.C. Electric No. 18, Original Sheet No. 40.19, Section 24 (effective Jul. 1, 2017). Furthermore, the performance assurance requirement in the Companies' Proposed Rate PSAs is identical to the performance assurance requirement in their current Rate PSAs. *See* Louisville Gas and Electric Company Pole and Structure Attachment Charges, P.S.C. Electric No. 12, Original Sheet No. 40.23, Section 24 (effective May 1, 2019); Kentucky Utilities Company Pole and Structure Attachment Charges, P.S.C. No. 19, Original Sheet No. 40.23, Section 24 (effective May 1, 2019). The performance assurance requirement in the Companies' Proposed Rate PSAs did not draw any objections from the stakeholders in this proceeding, presumably because it has been a part of their pole attachment tariffs for almost three (3) years.

As set forth in Section 24 of the Proposed Rate PSAs, the performance assurance requirement is designed to "guarantee the payment of any sums which may become due for attachment charges, inspections, or work performed by [the Companies] under this Schedule or the Contract, including the removal of attachments upon termination of the Contract." The Companies determined the amounts of required performance assurance in Section 24 by examining the financial risks associated with non-payment of charges and fees due under their pole attachment tariffs and the cost of removing non-compliant or abandoned attachments from their poles. The Companies believe that the amount of performance assurance due under the Proposed Rate PSAs is reasonable—if not understated. For example, an attaching entity with 10,000 attachments on LG&E's poles would be required to provide LG&E with $150,000 in performance assurance. If the attaching entity fails to pay its annual attachment

charges for a single year, its performance assurance would be cut nearly in half—i.e., 10,000 attachments x $7.25 annual attachment charge = $72,500 drawdown. If the attaching entity persistently fails to pay annual attachment charges and, instead, decides to abandon its attachments, LG&E would incur a significant financial liability to remove the abandoned attachments from its poles. The cost of removing communications attachments can exceed $100/pole. In this scenario, it could cost LG&E up to $1,000,000—well in excess of the attaching entity's $150,000 performance assurance—to remove the abandoned system. The amounts of performance insurance in Section 24—which the Commission accepted in 2019—are intended to strike a balance between the risk of non-payment and the financial burden on an Attachment Customer. Upon information and belief, the amounts of performance assurance in Section 24 are consistent with (if not lower than) industry norms.

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information
Dated April 21, 2022

Case No. 2022-00105

Question No. 13

Responding Witness: Jason P. Jones

Q-13. Provide support for the following penalties:

a. $25 for each unauthorized attachment within the communications space on a distribution pole;

b. $50 for each unauthorized attachment made as part of a larger order within the communications space on a distribution pole;

c. $500 for each unauthorized attachment above the communications space on a distribution pole; and

d. $500 for each unauthorized attachment on a transmission pole or within a duct.

A-13.

a. The $25 unauthorized attachment penalty has been a part of the Companies' pole attachment tariffs since May 1, 2019 and did not draw any objections from the stakeholders in this proceeding. *See* Louisville Gas and Electric Company Pole and Structure Attachment Charges, P.S.C. Electric No. 12, Original Sheet No. 40.18, Section 19 (effective May 1, 2019); Kentucky Utilities Company Pole and Structure Attachment Charges, P.S.C. No. 19, Original Sheet No. 40.18, Section 19 (effective May 1, 2019). The purpose of this unauthorized attachment penalty is to make non-compliance with the Companies' permitting process more expensive than compliance. The permitting process (the process by which an Attachment Customer obtains authorization for an attachment) exists to protect the safety and reliability of the electric infrastructure by ensuring that new burdens on the infrastructure are properly engineered and installed. The Companies believe that the $25/attachment penalty for unauthorized attachments within the communications space is conservative. For example, the Federal Communications Commission has stated that it would consider a penalty for unauthorized attachments to be "presumptively reasonable" if the penalty does not exceed "five times the current annual rental fee per pole if the pole

occupant does not have a permit and the violation is self-reported or discovered through a joint inspection, with an additional sanction of $100 per pole if the violation is found by the pole owner in an inspection in which the pole occupant has declined to participate." *Implementation of Section 224 of the Act; A National Broadband Plan for Our Future*, Report and Order and Order on Reconsideration, WC Docket No. 07-245, GN Docket No. 09-51, 26 FCC Rcd 5240, 5291 at ¶ 115 (Apr. 7, 2011). A penalty of "five times the current annual rental fee" would be $36.25 per unauthorized attachment—45% higher than the Companies' existing penalty of $25 per unauthorized attachment. This penalty is particularly modest considering that the presumed back rent period (i.e., reimbursement for the misappropriated property) is only two years.

b. To the extent applicable, the Companies incorporate by reference their response to Data Request 13.a. *supra*. The Companies incorporated this $50/unauthorized attachment penalty into their Proposed Rate PSAs in response to the Commission's new pole attachment regulation, which allows new attachers to submit much larger attachment requests (up to 1,000 poles) under the standard permitting process than is currently permissible under the Companies' Rate PSAs (up to 300 poles). *Compare* 807 KAR 5:015, Section 4(7)(b) *with* Louisville Gas and Electric Company Pole and Structure Attachment Charges, P.S.C. Electric No. 13, Original Sheet No. 40.8, Section 7.h. (effective Jul. 1, 2021) (applying High Volume Application framework to any attachment request exceeding 300 poles) *and* Kentucky Utilities Company Pole and Structure Attachment Charges, P.S.C. No. 20, Original Sheet No. 40.8, Section 7.h. (effective Jul. 1, 2021). None of the stakeholders in this proceeding have raised any objections to this unauthorized attachment penalty. Furthermore, the Companies maintain that it is reasonable to impose a higher penalty on unauthorized attachments within the communications space if they were made as part of a larger order. Because large buildouts are much more labor and time intensive than normal-sized attachment requests, there is a greater temptation on the part of attaching entities to cut corners and to violate the Companies' pole attachment process. This temptation is compounded by the fact that it is much more difficult for the Companies to timely detect unauthorized attachments made during large buildouts. Because the cost of compliance is arguably higher for attaching entities during large buildouts, the cost of non-compliance must be correspondingly higher to dissuade attaching entities from making unauthorized attachments or otherwise violating the Companies' pole attachment process.

c. To the extent applicable, the Companies incorporate by reference their response to PSC Data Request 13.a.&b. *supra*. The Companies incorporated this $500/unauthorized attachment penalty into their Proposed Rate PSAs in response to the Commission's new pole attachment regulation, which provides new attachers with the right to perform self-help make-ready within

the supply space. None of the stakeholders in this proceeding have raised any objections to this unauthorized attachment penalty. The Companies maintain that a higher penalty for unauthorized attachments within the supply space is reasonable because supply space make-ready is significantly more dangerous than communications space make-ready. Due to the significant risks associated with supply space make-ready, the Companies have implemented strict rules regarding who can access the supply space. *See* LG&E's Proposed Rate PSA, P.S.C. Electric No. 13, Firs Revision of Original Sheet No. 40.14, Section 9.g. ("For any work in or above the Communication Worker Safety Zone that Attachment Customer is permitted to perform, Attachment Customer shall use an Approved Contractor who may, at Company's discretion, be required to be accompanied by a Company-designated inspector."). Because of the heightened risk of injury or death, unauthorized attachments within the supply space are significantly more concerning to the Companies than unauthorized attachments within the communications space. The punishment must fit the crime. Unauthorized attachments within the communications space are like going 80 mph on the interstate—it's a ticketable offense. Unauthorized attachments within the supply space are like going 80 mph in a school zone—the offending party goes straight to jail.

d. To the extent applicable, the Companies incorporate by reference their response to PSC Data Request 13.a.-c. *supra*. None of the stakeholders in this proceeding have raised any objections to this penalty for unauthorized attachments. The same considerations discussed above regarding unauthorized attachments within the supply space also apply to unauthorized attachments on transmission poles. The risks associated with transmission lines are compounded by the fact that transmission lines operate at a much higher voltage as compared to distribution lines and communications workers often have little to no experience working on transmission poles. Making unauthorized attachments on the Companies' transmission poles a serious offense and the penalty for doing so must serve as an actual, rather than merely a ministerial, deterrent.

   Similar considerations apply in the context of the Companies' underground electric distribution network. While the operating voltages are obviously lower, there are unique and significant safety risks associated with working near electric distribution lines in a confined space. In order to effectively mitigate these risks, the Companies require that any work in their underground network be performed by an approved contractor and in the presence of inspectors designated by the Companies. An unauthorized attachment would, by definition, be installed without these critical safeguards, and would present serious danger to the installer—even above that presented by an unauthorized aerial (or wireline) attachment. The higher unauthorized attachment penalty accounts for this increased danger and is intended to foster safe working conditions.