

**KENTUCKY PUBLIC SERVICE COMMISSION**  
**ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT**

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**SECTION 1: CONTACT INFORMATION**

UTILITY NAME	KENTUCKY UTILITIES COMPANY
REPORT PREPARED BY	Tiffany Koller (Dir. Substations & Asset Mgmt)
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**SECTION 2: REPORTING YEAR**

CALENDAR YEAR OF REPORT	2022
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**SECTION 3: MAJOR EVENT DAYS (MED)**

$T_{MED}$	3.423
FIRST DATE USED TO DETERMINE $T_{MED}$	1/1/2017
LAST DATE USED TO DETERMINE $T_{MED}$	12/31/2021
NUMBER OF MED IN REPORTING YEAR	5

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NOTE: Per IEEE 1366  $T_{MED}$  should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

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**SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS**

**System-wide Information**

TOTAL CUSTOMERS	553,276	TOTAL CIRCUITS	1,109
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**Excluding MED**

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	75.33	SAIDI	75.05
SAIFI	0.696	SAIFI	0.664

**Including MED**

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	174.22	SAIDI	145.03
SAIFI	0.837	SAIFI	0.903

Notes:

- 1) All duration indices (SAIDI) are to be reported in units of minutes.
  - 2) Reports are due on the first business day of May of each year
  - 3) Reports cover the calendar year ending in the December before the reports are due.
  - 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, and  $T_{MED}$
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**SECTION 5: CIRCUIT REPORTING**

BEGIN ON NEXT PAGE

1.) SUBSTATION NAME AND NUMBER	LEXINGTON PLANT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 745 N Limestone - Lexington
3.) CIRCUIT NAME AND NUMBER	0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - N. Upper St. and 6th St. - W of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	4.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	573
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/25/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	15.8%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	59.5%
Overload-	16.3%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	8.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.37
10.) 2022 SAIDI	90.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2022 SAIFI	1.05
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BUCHANAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 108 Buchanan St. - Lexington
3.) CIRCUIT NAME AND NUMBER	0005
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - W. Main St. and Jefferson St. - E of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	5.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	616
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/30/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	6.6%
Overload-	0.0%
Planned Work-	14.1%
Trees-	79.3%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.72
10.) 2022 SAIDI	13.96
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2022 SAIFI	0.16
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	LEXINGTON PLANT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 745 N Limestone - Lexington
3.) CIRCUIT NAME AND NUMBER	0006
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - N. Limestone St. SW of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	2.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	376
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/05/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	2.2%
Trees-	93.5%
Utility Equipment-	4.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	128.38
10.) 2022 SAIDI	98.11
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.) 2022 SAIFI	1.03
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	LEXINGTON PLANT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 745 N Limestone - Lexington
3.) CIRCUIT NAME AND NUMBER	0007
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - N. Limestone St and York St. - NE amd SE of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	6.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,227
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/05/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	37.5%
Planned Work-	14.1%
Trees-	24.6%
Utility Equipment-	23.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.73
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10.) 2022 SAIDI	51.35
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
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12.) 2022 SAIFI	0.18
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0009
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Nicholasville Rd. - S of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	7.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	890
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	50.9%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	33.7%
Trees-	4.1%
Utility Equipment-	9.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.91
10.) 2022 SAIDI	42.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2022 SAIFI	0.30
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEXINGTON WATER COMPANY 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2300 Richmond Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0011
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Richmond Rd and Holiday Rd - NW of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	150
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.3%
Overload-	0.0%
Planned Work-	59.5%
Trees-	28.3%
Utility Equipment-	10.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.15
10.) 2022 SAIDI	58.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.58
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	RACE STREET 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 420 Corral St - Lexington
3.) CIRCUIT NAME AND NUMBER	0014
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Race St. and E Third St. and Chestnut Street - N of Station
5.) TOTAL CIRCUIT LENGTH (MILES)	5.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	930
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/08/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	40.8%
Overload-	12.0%
Planned Work-	9.8%
Trees-	33.3%
Utility Equipment-	4.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.03
10.) 2022 SAIDI	44.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.) 2022 SAIFI	0.28
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	KUNKEL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2000 Versailles Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0019
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Versailles Rd. - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	195
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.7%
Overload-	0.2%
Planned Work-	96.4%
Trees-	0.0%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.60
10.) 2022 SAIDI	97.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2022 SAIFI	1.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HIGBY MILL 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Waveland Museum Ln. - Lexington
3.) CIRCUIT NAME AND NUMBER	0023
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Nicholasville Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	57.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,767
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/27/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.8%
Construction-	0.0%
Lightning-	8.8%
Non-Company-	11.5%
Other/Unknown-	11.7%
Overload-	2.9%
Planned Work-	56.4%
Trees-	4.0%
Utility Equipment-	3.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	132.86
10.) 2022 SAIDI	246.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.72
12.) 2022 SAIFI	3.22
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LANSDOWNE SWITCHING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3200 Montavesta Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0024
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Old Mt. Tabor Rd & Turkeyfoot Rd. - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,880
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.5%
Overload-	0.0%
Planned Work-	84.4%
Trees-	13.8%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	251.44
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10.) 2022 SAIDI	529.86
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.67
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12.) 2022 SAIFI	2.59
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	KUNKEL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2000 Versailles Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0026
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Duntreath Dr. & Pine Mt. Rd. - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	570
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	7.1%
Trees-	86.5%
Utility Equipment-	6.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	115.48
10.) 2022 SAIDI	12.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.) 2022 SAIFI	1.01
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MOUNT TABOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 248 Old Mt. Tabor Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0027
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tates Creek Rd. & Raintree Rd. - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	190
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/23/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	23.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	36.3%
Utility Equipment-	39.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.56
10.) 2022 SAIDI	28.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.23
12.) 2022 SAIFI	0.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	G E LAMP WORKS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1809 Edision Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0032
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Edision Dr. - Rosemont Garden
5.) TOTAL CIRCUIT LENGTH (MILES)	2.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	284
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/09/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	5.0%
Overload-	0.0%
Planned Work-	87.1%
Trees-	7.9%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.25
10.) 2022 SAIDI	26.32
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.) 2022 SAIFI	0.17
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LANSDOWNE SWITCHING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3200 Montavesta Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0038
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tates Creek Rd. - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,602
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/18/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	76.2%
Trees-	20.9%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	82.15
10.) 2022 SAIDI	55.31
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.85
12.) 2022 SAIFI	1.48

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LEXINGTON WATER COMPANY 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2300 Richmond Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0039
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - St. Phillip Dr. & Richmond Rd. - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,045
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/04/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	7.6%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	10.5%
Trees-	53.2%
Utility Equipment-	28.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	78.73
10.) 2022 SAIDI	130.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.) 2022 SAIFI	1.03
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	KENTUCKY RIVER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 6300 Kentucky American Ave - Lexington
3.) CIRCUIT NAME AND NUMBER	0043
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Old Richmond Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	45.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	422
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/10/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.8%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	74.2%
Trees-	3.6%
Utility Equipment-	20.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	239.67
10.) 2022 SAIDI	291.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.29
12.) 2022 SAIFI	1.12
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	REYNOLDS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0044
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Nicholasville Rd . - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,646
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/14/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	3.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	10.7%
Overload-	0.0%
Planned Work-	59.5%
Trees-	24.3%
Utility Equipment-	2.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.55
10.) 2022 SAIDI	98.62
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.) 2022 SAIFI	0.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HALEY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 5481 Winchester Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0045
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Winchester & Cleaveland Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	89.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,123
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/23/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	6.2%
Non-Company-	0.0%
Other/Unknown-	1.3%
Overload-	0.0%
Planned Work-	50.7%
Trees-	20.6%
Utility Equipment-	20.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	224.91
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10.) 2022 SAIDI	423.79
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.46
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12.) 2022 SAIFI	2.36
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	ASHLAND AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 448 S Ashland Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0048
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tates Creek Rd. - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	539
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/18/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	6.8%
Overload-	22.9%
Planned Work-	56.4%
Trees-	11.8%
Utility Equipment-	2.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.79
10.) 2022 SAIDI	119.39
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.) 2022 SAIFI	1.72
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PARKERS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0051
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - New Circle Rd & Viley Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,153
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/09/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	12.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	30.5%
Trees-	19.8%
Utility Equipment-	37.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.96
10.) 2022 SAIDI	69.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.) 2022 SAIFI	0.77
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0052
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Waller Ave. & St. Joseph Dr. - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	87
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	19.1%
Trees-	0.0%
Utility Equipment-	80.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	3.24
10.) 2022 SAIDI	7.32
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.) 2022 SAIFI	0.08
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WEST HIGH STREET
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 727 West High St - Lexington
3.) CIRCUIT NAME AND NUMBER	0054
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - West High St & Broadway - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	743
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/11/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	91.7%
Overload-	0.0%
Planned Work-	8.3%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.31
10.) 2022 SAIDI	11.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2022 SAIFI	0.45
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	REYNOLDS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0056
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Lochness Dr. & New Circle Rd. - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,554
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	1.1%
Planned Work-	86.1%
Trees-	0.6%
Utility Equipment-	12.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.05
10.) 2022 SAIDI	71.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
12.) 2022 SAIFI	2.10
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	IBM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 740 W New Circle Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0057
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - W Loudon Ave - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	11
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/24/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	100.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.20
10.) 2022 SAIDI	73.91
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2022 SAIFI	1.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HAEFLING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1555 Baunmann Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0059
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Mercer Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	13
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/06/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	154.74
10.) 2022 SAIDI	79.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.90
12.) 2022 SAIFI	1.07

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PICADOME 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0062
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Mason Headley Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	294
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/11/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	9.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	5.5%
Trees-	78.9%
Utility Equipment-	6.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.82
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10.) 2022 SAIDI	124.38
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
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12.) 2022 SAIFI	1.26
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HUGHES LANE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 251 Hughes Ln. - Lexington
3.) CIRCUIT NAME AND NUMBER	0063
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - US 27 & 68 - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	232
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/10/2015

8.) 2022 OUTAGES BY CAUSE

Animal-	2.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	39.7%
Trees-	22.9%
Utility Equipment-	34.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	204.67
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10.) 2022 SAIDI	473.30
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
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12.) 2022 SAIFI	1.14
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HIGBY MILL 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Waveland Museum Ln - Lexington
3.) CIRCUIT NAME AND NUMBER	0070
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Winthrop Dr. - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,437
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/16/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	8.3%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	37.2%
Planned Work-	0.0%
Trees-	1.0%
Utility Equipment-	53.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.35
10.) 2022 SAIDI	52.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.30
12.) 2022 SAIFI	0.46
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	JOYLAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2375 Paris Pike - Lexington
3.) CIRCUIT NAME AND NUMBER	0071
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Kingston Rd. & Parkside Dr. - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	854
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/26/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	1.6%
Non-Company-	0.0%
Other/Unknown-	2.1%
Overload-	0.0%
Planned Work-	60.9%
Trees-	34.3%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	146.25
10.) 2022 SAIDI	147.62
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
12.) 2022 SAIFI	0.60
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0072
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tates Creek Rd & Trent Blvd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,372
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	94.4%
Trees-	3.6%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.86
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10.) 2022 SAIDI	124.52
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
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12.) 2022 SAIFI	0.31
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0073
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Wilson Downing Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3,086
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/28/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	41.9%
Trees-	1.1%
Utility Equipment-	56.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	64.37
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10.) 2022 SAIDI	172.00
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
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12.) 2022 SAIFI	0.67
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LOUDON AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 811 E Loudon Ave - Lexington
3.) CIRCUIT NAME AND NUMBER	0075
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Floyd Dr - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,267
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/16/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	2.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	88.8%
Trees-	5.6%
Utility Equipment-	3.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	88.47
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10.) 2022 SAIDI	96.65
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
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12.) 2022 SAIFI	0.80
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	TRAFTON AVENUE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 141 Trafton St - Lexington
3.) CIRCUIT NAME AND NUMBER	0077
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Versailles Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	823
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	1.1%
Planned Work-	2.3%
Trees-	95.4%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.46
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10.) 2022 SAIDI	25.58
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
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12.) 2022 SAIFI	0.17
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	TRAFTON AVENUE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 141 Trafton St - Lexington
3.) CIRCUIT NAME AND NUMBER	0078
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Versailles Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	497
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	9.2%
Non-Company-	0.0%
Other/Unknown-	7.3%
Overload-	0.0%
Planned Work-	79.8%
Trees-	0.0%
Utility Equipment-	3.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.87
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10.) 2022 SAIDI	12.91
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
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12.) 2022 SAIFI	0.08
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0081
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tates Creek Rd & Armstrong Mill Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,274
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/20/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	98.4%
Trees-	0.7%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.30
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10.) 2022 SAIDI	124.01
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
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12.) 2022 SAIFI	1.15
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PARKERS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0083
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Versailles Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	284
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	13.3%
Non-Company-	0.0%
Other/Unknown-	17.7%
Overload-	0.0%
Planned Work-	64.7%
Trees-	3.4%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.49
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10.) 2022 SAIDI	71.44
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
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12.) 2022 SAIFI	0.78
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PROCTOR & GAMBLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 120 Zesta Pl - Lexington
3.) CIRCUIT NAME AND NUMBER	0084
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Magnolia Ave - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	250
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/19/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	25.0%
Utility Equipment-	75.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.42
10.) 2022 SAIDI	19.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.) 2022 SAIFI	0.10
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	TRAFTON AVENUE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 141 Trafton St - Lexington
3.) CIRCUIT NAME AND NUMBER	0088
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Dunkirk Dr - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,660
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/13/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	3.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	6.3%
Overload-	0.0%
Planned Work-	13.5%
Trees-	65.1%
Utility Equipment-	11.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.73
10.) 2022 SAIDI	48.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2022 SAIFI	0.75
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0090
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Stanley Ave. & Waller Ave. - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	220
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	100.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.65
10.) 2022 SAIDI	4.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.) 2022 SAIFI	0.31

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LIBERTY ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2125 Liberty Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0091
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Liberty Rd. & Winchester Rd. - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,722
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/29/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.0%
Other/Unknown-	1.0%
Overload-	0.1%
Planned Work-	87.8%
Trees-	5.7%
Utility Equipment-	4.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	100.80
10.) 2022 SAIDI	87.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	0.60
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LIBERTY ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2125 Liberty Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0092
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - New Circle Rd. & Winchester Rd. - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,462
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	54.8%
Non-Company-	0.0%
Other/Unknown-	7.5%
Overload-	0.0%
Planned Work-	3.6%
Trees-	30.3%
Utility Equipment-	3.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.68
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10.) 2022 SAIDI	60.41
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
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12.) 2022 SAIFI	0.88
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	G E LAMP WORKS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1809 Edision Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0094
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Edision Dr. & Bob O Link Dr. - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	150
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/09/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	62.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	23.1%
Trees-	14.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.71
10.) 2022 SAIDI	60.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.29
12.) 2022 SAIFI	0.56
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LIBERTY ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2125 Liberty Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0095
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Liberty Rd. - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,711
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/18/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	5.2%
Trees-	10.5%
Utility Equipment-	83.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.76
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10.) 2022 SAIDI	119.57
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
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12.) 2022 SAIFI	0.70
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	STONEWALL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3060 Arrowhead Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0097
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - W New Circle Rd & Harrodsburg Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,135
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/21/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	2.3%
Construction-	0.1%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.5%
Overload-	0.0%
Planned Work-	53.0%
Trees-	0.1%
Utility Equipment-	44.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.18
10.) 2022 SAIDI	52.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.) 2022 SAIFI	0.89
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PARKERS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0100
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Parkers Mill Rd & Alexandria Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,739
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/21/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	96.0%
Trees-	1.6%
Utility Equipment-	1.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.24
10.) 2022 SAIDI	131.09
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	1.24
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	REYNOLDS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0101
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Shiloto Park Rd. & Tiverton Way - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,957
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/24/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	5.9%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	5.5%
Trees-	47.9%
Utility Equipment-	40.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.16
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10.) 2022 SAIDI	69.46
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.44
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12.) 2022 SAIFI	1.15
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DONERAIL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4601 Old Iron Works Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0104
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Georgetown Rd - N and S on Georgetown Rd from Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	33.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	411
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.1%
Other/Unknown-	39.7%
Overload-	0.0%
Planned Work-	12.0%
Trees-	46.6%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.67
10.) 2022 SAIDI	109.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.69
12.) 2022 SAIFI	1.49
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DONERAIL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4601 Old Iron Works Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0105
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Iron Works Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	58.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	485
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/14/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.1%
Lightning-	5.1%
Non-Company-	0.1%
Other/Unknown-	6.4%
Overload-	0.0%
Planned Work-	49.0%
Trees-	37.9%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	235.77
10.) 2022 SAIDI	555.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.51
12.) 2022 SAIFI	2.98
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	LANSDOWNE SWITCHING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3200 Montavesta Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0106
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Nicholasville Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,110
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/11/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	9.6%
Overload-	0.0%
Planned Work-	16.5%
Trees-	61.1%
Utility Equipment-	10.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	156.40
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10.) 2022 SAIDI	244.23
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.12
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12.) 2022 SAIFI	5.32
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Reliability Improvements Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	STONEWALL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3060 Arrowhead Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0108
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tomahawk Tr & Harrodsburg Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	368
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/09/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	3.0%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	1.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	56.1%
Utility Equipment-	39.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.71
10.) 2022 SAIDI	69.16
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
12.) 2022 SAIFI	1.32
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ASHLAND AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 448 S Ashland Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0111
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Ashland Dr & Preston Ave. - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	985
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	3.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.4%
Overload-	0.0%
Planned Work-	65.0%
Trees-	20.8%
Utility Equipment-	10.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.11
10.) 2022 SAIDI	81.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2022 SAIFI	0.42
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	VILEY ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Alexandria Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0116
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Alexandria Rd. & Old Frankfort Rd. - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	312
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	28.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	11.4%
Trees-	50.5%
Utility Equipment-	9.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	39.77
10.) 2022 SAIDI	128.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.52
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	FMC
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2641 Palumbo Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0122
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Palumbo Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	32
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/29/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	95.5%
Trees-	4.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.41
10.) 2022 SAIDI	49.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2022 SAIFI	0.22
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LOUDON AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 811 E Loudon Ave - Lexington
3.) CIRCUIT NAME AND NUMBER	0127
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Floyd Dr - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,309
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/26/2019
8.) 2022 OUTAGES BY CAUSE	
	Animal- 0.4%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 2.0%
	Other/Unknown- 1.6%
	Overload- 3.6%
	Planned Work- 0.3%
	Trees- 8.4%
	Utility Equipment- 83.8%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	86.17
10.) 2022 SAIDI	111.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.) 2022 SAIFI	0.51
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BELT LINE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1090 W. New Circle Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0129
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Georgetown Rd, Price Rd, & Main St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,994
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/16/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	18.6%
Construction-	0.1%
Lightning-	1.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	5.3%
Planned Work-	1.0%
Trees-	10.5%
Utility Equipment-	63.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.22
10.) 2022 SAIDI	160.40
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.) 2022 SAIFI	1.80
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEXINGTON WATER COMPANY 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2300 Richmond Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0130
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Richmond Rd. - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3,215
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.0%
Construction-	0.0%
Lightning-	17.6%
Non-Company-	0.0%
Other/Unknown-	3.6%
Overload-	0.5%
Planned Work-	62.2%
Trees-	11.6%
Utility Equipment-	2.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.80
10.) 2022 SAIDI	54.92
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2022 SAIFI	0.55
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LAKESHORE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3710 Richmond Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0134
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Richmond Rd & Yorkshire Blvd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,058
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/03/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.7%
Non-Company-	0.0%
Other/Unknown-	39.3%
Overload-	0.0%
Planned Work-	6.5%
Trees-	37.2%
Utility Equipment-	15.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.81
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10.) 2022 SAIDI	30.38
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
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12.) 2022 SAIFI	0.34
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	UK MED CENTER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1215 University Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0136
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Primary Meter
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2
7.) DATE OF LAST CIRCUIT TRIM (VM)	No Trimming Necessary

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	918.14
10.) 2022 SAIDI	2754.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.33
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

- 1.) **SUBSTATION NAME AND NUMBER** RACE STREET 12KV
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Fayette - 420 Corral St - Lexington
- 3.) **CIRCUIT NAME AND NUMBER** 0138
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Lexington - Midland Ave & Main St. - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 51
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** Underground Circuit
- 8.) **2022 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 100.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 10.01
- 10.) **2022 SAIDI** 12.07
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.21
- 12.) **2022 SAIFI** 0.06
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	ASHLAND PIPE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 448 S Ashland Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0142
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Tates Creek Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,796
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/17/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	27.3%
Construction-	0.0%
Lightning-	6.9%
Non-Company-	0.0%
Other/Unknown-	6.1%
Overload-	0.0%
Planned Work-	1.5%
Trees-	0.9%
Utility Equipment-	57.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.09
10.) 2022 SAIDI	14.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.) 2022 SAIFI	0.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ASHLAND PIPE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 448 S Ashland Ave. - Lexington
3.) CIRCUIT NAME AND NUMBER	0143
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Forest Lake Dr - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	472
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/17/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.5%
Trees-	0.0%
Utility Equipment-	99.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.44
10.) 2022 SAIDI	76.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2022 SAIFI	0.38
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CLAYS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4454 Clays Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0145
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Glenview Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	31.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,947
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/03/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	85.7%
Trees-	10.7%
Utility Equipment-	3.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.67
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10.) 2022 SAIDI	95.17
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
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12.) 2022 SAIFI	0.23
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CLAYS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4454 Clays Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0146
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Clays Mill Rd & Man O War Blvd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	928
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	27.2%
Overload-	0.1%
Planned Work-	68.8%
Trees-	3.1%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	82.56
10.) 2022 SAIDI	100.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.) 2022 SAIFI	2.16
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CLAYS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4454 Clays Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0147
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - clays Mill Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,500
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/14/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	1.6%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.2%
Overload-	0.4%
Planned Work-	62.8%
Trees-	28.3%
Utility Equipment-	3.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.41
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10.) 2022 SAIDI	167.86
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.71
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12.) 2022 SAIFI	1.20
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	CLAYS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4454 Clays Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0148
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Weber Way - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,104
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/21/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	1.7%
Construction-	0.0%
Lightning-	1.7%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	79.6%
Trees-	16.7%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	68.70
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10.) 2022 SAIDI	241.19
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
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12.) 2022 SAIFI	0.98
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	STANFORD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 746 KY Highway 78 - Stanford
3.) CIRCUIT NAME AND NUMBER	0155
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Stanford - KY Highway 78 & US Highway 27 - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	297
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/11/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	5.6%
Construction-	0.0%
Lightning-	47.7%
Non-Company-	0.0%
Other/Unknown-	4.0%
Overload-	0.0%
Planned Work-	8.1%
Trees-	33.2%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.23
10.) 2022 SAIDI	21.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.24

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	STANFORD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 746 KY Highway 78 - Stanford
3.) CIRCUIT NAME AND NUMBER	0156
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Stanford - Martin Luther King St & Main St - E of substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	378
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/28/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	13.4%
Construction-	0.0%
Lightning-	83.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	2.5%
Trees-	0.0%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.17
10.) 2022 SAIDI	25.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.) 2022 SAIFI	0.48
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PICADOME 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0158
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - St Joseph Dr - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	461
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	67.1%
Overload-	0.0%
Planned Work-	9.3%
Trees-	0.0%
Utility Equipment-	23.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.76
10.) 2022 SAIDI	60.45
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	VILEY ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Alexandria Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0159
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Leestown Rd & Masterson Station - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,125
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	2.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	57.7%
Overload-	0.3%
Planned Work-	0.0%
Trees-	33.2%
Utility Equipment-	5.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.08
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10.) 2022 SAIDI	34.85
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
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12.) 2022 SAIFI	0.27
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DANVILLE WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1353 Lebanon Rd - Danville
3.) CIRCUIT NAME AND NUMBER	0166
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - 0.46 miles NW out of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/31/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	100.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.97
10.) 2022 SAIDI	24.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.) 2022 SAIFI	0.33
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DANVILLE WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1353 Lebanon Rd - Danville
3.) CIRCUIT NAME AND NUMBER	0168
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - S Danville Bypass - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	20
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/31/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	63.7%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	36.3%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.62
10.) 2022 SAIDI	4.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.) 2022 SAIFI	0.15

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BRIAR HILL ROAD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Fayette - 5751 Briar Hill Rd - Lexington
- 3.) **CIRCUIT NAME AND NUMBER** 0186
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Lexington - Avon - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** Primary Metered
- 8.) **2022 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 100.0%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 148.30
- 10.) **2022 SAIDI** 741.50
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.40
- 12.) **2022 SAIFI** 2.00
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**  
Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	VILEY ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Alexandria Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0189
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Leestown Rd and Masterson Station Dr - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,095
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/11/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	4.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	5.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	3.4%
Utility Equipment-	87.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.01
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10.) 2022 SAIDI	5.69
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
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12.) 2022 SAIFI	0.07
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HUME ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2319 Hume Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0193
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - I75, Man O' War Blvd, & Blackford Pkwy - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	541
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.5%
Trees-	0.0%
Utility Equipment-	99.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	94.02
10.) 2022 SAIDI	159.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.22
12.) 2022 SAIFI	1.66
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HUME ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2319 Hume Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0194
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Winchester Rd, Sir Barton Way, Executive Dr, & Elkhorn Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	320
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.4%
Overload-	0.0%
Planned Work-	0.0%
Trees-	61.7%
Utility Equipment-	37.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	113.93
10.) 2022 SAIDI	41.72
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.) 2022 SAIFI	0.72

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LAKESHORE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3710 Richmond Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0195
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Hays Blvd & Chilesburg Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,024
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/19/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.6%
Overload-	3.5%
Planned Work-	0.0%
Trees-	2.6%
Utility Equipment-	90.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.51
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10.) 2022 SAIDI	140.43
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
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12.) 2022 SAIFI	0.65
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0197
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Forest Green Dr, Camelot Dr, and Belleau Wood Dr - SW of Sub
5.) TOTAL CIRCUIT LENGTH (MILES)	6.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	690
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/06/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	24.2%
Overload-	0.0%
Planned Work-	75.2%
Trees-	0.0%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.11
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10.) 2022 SAIDI	199.17
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
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12.) 2022 SAIFI	1.04
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LONDON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Near corner of Foster Heights & Substation Rd - London
3.) CIRCUIT NAME AND NUMBER	0200
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	London - Main St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	491
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/25/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	19.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	34.0%
Trees-	20.2%
Utility Equipment-	26.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	78.11
10.) 2022 SAIDI	173.41
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.) 2022 SAIFI	1.62
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LONDON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Near corner of Foster Heights & Substation Rd - London
3.) CIRCUIT NAME AND NUMBER	0201
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	London - Waterworks Rd & Daniel Boone PKWY - W & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	25.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	584
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/09/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	58.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	5.9%
Trees-	31.5%
Utility Equipment-	4.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.04
10.) 2022 SAIDI	57.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.11
12.) 2022 SAIFI	1.51
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) **SUBSTATION NAME AND NUMBER** LONDON

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Laurel - Near corner of Foster Heights & Substation Rd - London

3.) **CIRCUIT NAME AND NUMBER** 0203

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** London - Locus St - SW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.7

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 96

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/25/2023

8.) **2022 OUTAGES BY CAUSE**

Animal- 98.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 2.0%

Vehicle- 0.0%

9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	14.92
10.) <b>2022 SAIDI</b>	24.40
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.36
12.) <b>2022 SAIFI</b>	1.02
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LONDON 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Near corner of Foster Heights & Substation Rd - London
3.) CIRCUIT NAME AND NUMBER	0204
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	London - McWhorter Rd & Main St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,430
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.0%
Construction-	2.1%
Lightning-	0.1%
Non-Company-	2.6%
Other/Unknown-	1.5%
Overload-	3.0%
Planned Work-	21.4%
Trees-	5.7%
Utility Equipment-	62.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.90
10.) 2022 SAIDI	81.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.) 2022 SAIFI	1.28
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 620 Clem Haskins Blvd. - Campbellsville
3.) CIRCUIT NAME AND NUMBER	0206
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Campbellsville - Broadway St & Airport Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	867
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/18/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	1.8%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	86.9%
Trees-	1.7%
Utility Equipment-	9.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.22
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10.) 2022 SAIDI	30.21
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
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12.) 2022 SAIFI	0.43
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	COLUMBIA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 114 Lindsey Wilson St - Columbia
3.) CIRCUIT NAME AND NUMBER	0209
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Columbia - KY HWY 3491 & KY 55 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	43.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	923
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/30/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	1.2%
Non-Company-	8.9%
Other/Unknown-	2.0%
Overload-	0.0%
Planned Work-	19.7%
Trees-	6.3%
Utility Equipment-	60.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	97.68
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10.) 2022 SAIDI	179.84
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.16
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12.) 2022 SAIFI	2.05
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CARON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - 1136 South Laurel Rd - London
3.) CIRCUIT NAME AND NUMBER	0212
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	London - S Laurel Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	722
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/15/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	1.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	45.1%
Trees-	7.2%
Utility Equipment-	44.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	97.28
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10.) 2022 SAIDI	85.68
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
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12.) 2022 SAIFI	0.82
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LEBANON WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 2255 Saint Mary's Rd - St Mary
3.) CIRCUIT NAME AND NUMBER	0218
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	St Mary - Sait Mary's Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	141
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	39.8%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	57.8%
Trees-	0.0%
Utility Equipment-	2.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.36
10.) 2022 SAIDI	16.49
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.) 2022 SAIFI	0.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEBANON WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 2255 Saint Mary's Rd - St Mary
3.) CIRCUIT NAME AND NUMBER	0219
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	St Mary - Sait Mary's Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	40.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	826
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/16/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	3.3%
Construction-	0.0%
Lightning-	1.0%
Non-Company-	0.0%
Other/Unknown-	0.4%
Overload-	5.0%
Planned Work-	27.5%
Trees-	0.1%
Utility Equipment-	62.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.49
10.) 2022 SAIDI	85.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.) 2022 SAIFI	0.83
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EAST BERNSTADT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - 440 State HWY 490 - East Bernstadt
3.) CIRCUIT NAME AND NUMBER	0221
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	East Bernstadt - US HWY 25 - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	28.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	777
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/11/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.1%
Other/Unknown-	60.8%
Overload-	0.0%
Planned Work-	31.5%
Trees-	5.7%
Utility Equipment-	1.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.80
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10.) 2022 SAIDI	137.19
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
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12.) 2022 SAIFI	1.65
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EAST BERNSTADT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - 440 State HWY 490 - East Bernstadt
3.) CIRCUIT NAME AND NUMBER	0222
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	East Bernstadt - KY HWY 490 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	328
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/04/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	68.7%
Overload-	0.0%
Planned Work-	28.5%
Trees-	2.4%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	232.25
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10.) 2022 SAIDI	640.61
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.30
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12.) 2022 SAIFI	2.47
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WILLIAMSBURG SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of Savoy Clear Creek Rd and Railroad Tracks East of I75 - Williamsburg
3.) CIRCUIT NAME AND NUMBER	0226
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Williamsburg - Highway 25 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,194
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/22/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	7.1%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.2%
Other/Unknown-	5.1%
Overload-	0.0%
Planned Work-	2.6%
Trees-	68.9%
Utility Equipment-	15.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.69
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10.) 2022 SAIDI	76.32
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
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12.) 2022 SAIFI	0.43
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Reliability Improvements Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	WILLIAMSBURG SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of Savoy Clear Creek Rd and Railroad Tracks East of I75 - Williamsburg
3.) CIRCUIT NAME AND NUMBER	0227
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Williamsburg - Savoy Clear Creek Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	176
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	3.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.5%
Overload-	0.0%
Planned Work-	67.1%
Trees-	6.5%
Utility Equipment-	22.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	311.82
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10.) 2022 SAIDI	902.05
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.54
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12.) 2022 SAIFI	3.63
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WILLIAMSBURG SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of Savoy Clear Creek Rd and Railroad Tracks East of I75 - Williamsburg
3.) CIRCUIT NAME AND NUMBER	0231
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Williamsburg - Savoy Clear Creek Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	4
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/03/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	5.5%
Overload-	0.0%
Planned Work-	94.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.71
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10.) 2022 SAIDI	254.77
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
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12.) 2022 SAIFI	1.00
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PICADOME 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0232
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Harrodsburg Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,067
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/05/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	4.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	56.2%
Trees-	24.5%
Utility Equipment-	13.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.10
10.) 2022 SAIDI	110.49
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.26
12.) 2022 SAIFI	0.59
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 101 Old Greensburg Rd. - Campbellsville
3.) CIRCUIT NAME AND NUMBER	0233
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Campbellsville - Central Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	881
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/10/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	56.4%
Overload-	0.0%
Planned Work-	3.6%
Trees-	38.6%
Utility Equipment-	0.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.32
10.) 2022 SAIDI	65.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.) 2022 SAIFI	0.66
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WILLIAMSBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of 2nd and 3rd St - Williamsburg
3.) CIRCUIT NAME AND NUMBER	0235
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Williamsburg - 5th St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	284
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	75.3%
Utility Equipment-	24.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.16
10.) 2022 SAIDI	4.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2022 SAIFI	0.09

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	MANCHESTER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clay - 1195 HWY 687 (Town Branch Rd) - Manchester
3.) CIRCUIT NAME AND NUMBER	0251
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Manchester - Town Branch Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	64
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/29/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	16.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	69.8%
Trees-	0.6%
Utility Equipment-	13.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	330.92
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10.) 2022 SAIDI	980.74
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.32
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12.) 2022 SAIFI	3.62
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MANCHESTER SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clay - 530 Muddy Gap Rd - Manchester
3.) CIRCUIT NAME AND NUMBER	0253
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Manchester - US HWY 421 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	567
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/30/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.8%
Construction-	0.0%
Lightning-	0.4%
Non-Company-	0.1%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	34.8%
Trees-	61.9%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.02
10.) 2022 SAIDI	144.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2022 SAIFI	0.44
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MANCHESTER SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clay - 530 Muddy Gap Rd - Manchester
3.) CIRCUIT NAME AND NUMBER	0254
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Manchester - State HWY 80 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	403
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/30/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	70.1%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	23.6%
Trees-	2.3%
Utility Equipment-	4.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	224.84
10.) 2022 SAIDI	631.91
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
12.) 2022 SAIFI	1.49
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	GARRARD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clay - N End of Crawford Isom Rd - Manchester
3.) CIRCUIT NAME AND NUMBER	0257
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Manchester - End of Crawford Isom Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	19
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/30/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	100.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.08
10.) 2022 SAIDI	245.38
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.) 2022 SAIFI	0.68
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CORBIN EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.) CIRCUIT NAME AND NUMBER	0275
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corbin - Barbourville Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	866
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/09/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.2%
Overload-	0.0%
Planned Work-	82.2%
Trees-	12.9%
Utility Equipment-	2.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.55
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10.) 2022 SAIDI	83.55
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.55
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12.) 2022 SAIFI	0.49
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CORBIN EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.) CIRCUIT NAME AND NUMBER	0276
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corbin - Pennington Rd & Industrial Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	282
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/27/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.2%
Overload-	0.0%
Planned Work-	11.0%
Trees-	85.3%
Utility Equipment-	2.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.65
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10.) 2022 SAIDI	201.70
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.10
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12.) 2022 SAIFI	2.62
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	CORBIN EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.) CIRCUIT NAME AND NUMBER	0277
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corbin - State HWY 1232 & Hancock - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	733
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.1%
Overload-	0.0%
Planned Work-	92.0%
Trees-	6.7%
Utility Equipment-	0.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.87
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10.) 2022 SAIDI	180.12
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
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12.) 2022 SAIFI	0.86
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CORBIN EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.) CIRCUIT NAME AND NUMBER	0278
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corbin - Commonwealth Ave - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	753
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	7.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.4%
Overload-	0.0%
Planned Work-	60.3%
Trees-	29.5%
Utility Equipment-	2.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	100.02
10.) 2022 SAIDI	188.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.90
12.) 2022 SAIFI	0.73
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	VAKSDAHL AVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 100 Vaksdahl Ave - Danville
3.) CIRCUIT NAME AND NUMBER	0280
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Vaksdahl Ave & Perryville St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	696
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/24/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	85.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	1.2%
Other/Unknown-	2.6%
Overload-	0.0%
Planned Work-	6.6%
Trees-	2.0%
Utility Equipment-	2.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.91
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10.) 2022 SAIDI	28.57
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
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12.) 2022 SAIFI	0.52
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HOPEWELL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Corner of American Greeting Rd and Hopewell Church Rd - North Corbin
3.) CIRCUIT NAME AND NUMBER	0287
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	North Corbin - National Cash Regist Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	293
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/02/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.9%
Non-Company-	1.1%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	44.6%
Trees-	52.8%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	170.64
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10.) 2022 SAIDI	737.10
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
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12.) 2022 SAIFI	1.62
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CORBIN US STEEL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - S Woodbine Ave off HWY 830 - Corbin
3.) CIRCUIT NAME AND NUMBER	0288
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corbin - 0.15 miles E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	395
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/08/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.2%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.2%
Overload-	16.3%
Planned Work-	3.4%
Trees-	43.2%
Utility Equipment-	36.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.99
10.) 2022 SAIDI	331.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.81
12.) 2022 SAIFI	2.51
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HUME ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2319 Hume Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0292
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Sir Barton Way and Ogden Way - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	516
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	34.9%
Overload-	41.3%
Planned Work-	0.0%
Trees-	0.1%
Utility Equipment-	23.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	68.13
10.) 2022 SAIDI	203.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.) 2022 SAIFI	2.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HUME ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2319 Hume Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0293
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Winchester Rd, Man O War Blvd, and Blackford Pkwy - SE of Sub
5.) TOTAL CIRCUIT LENGTH (MILES)	21.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,333
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	14.3%
Construction-	1.3%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.6%
Overload-	17.9%
Planned Work-	0.0%
Trees-	0.4%
Utility Equipment-	65.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.34
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10.) 2022 SAIDI	4.79
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02
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12.) 2022 SAIFI	0.03
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HUME ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2319 Hume Rd. - Lexington
3.) CIRCUIT NAME AND NUMBER	0295
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Winchester Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	84
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	19.6%
Trees-	78.8%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	305.11
10.) 2022 SAIDI	823.81
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.96
12.) 2022 SAIFI	2.43
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PINEVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of E Park Ave and Maple St - Pineville
3.) CIRCUIT NAME AND NUMBER	0300
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - Park Ave - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	319
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/27/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	55.5%
Trees-	41.8%
Utility Equipment-	2.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.34
10.) 2022 SAIDI	86.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
12.) 2022 SAIFI	0.46
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PINEVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of E Park Ave and Maple St - Pineville
3.) CIRCUIT NAME AND NUMBER	0302
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - US HWY 25E - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	33.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	627
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/06/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	10.0%
Overload-	2.0%
Planned Work-	73.2%
Trees-	14.5%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	345.73
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10.) 2022 SAIDI	580.95
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.39
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12.) 2022 SAIFI	4.04
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CROCKETT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - On HWY 66 across the street from Chaz Coal Co - Pineville
3.) CIRCUIT NAME AND NUMBER	0304
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - State HWY 66 - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	21.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	102
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/06/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	4.9%
Overload-	0.0%
Planned Work-	80.6%
Trees-	12.6%
Utility Equipment-	2.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	976.66
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10.) 2022 SAIDI	946.08
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	3.59
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12.) 2022 SAIFI	6.81
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MELDRUM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - HWY 25/Wilderness Rd S of HWY 2486 Middlesborough
3.) CIRCUIT NAME AND NUMBER	0308
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - US HWY 25E - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	50.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	822
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/29/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	9.0%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	1.9%
Overload-	7.0%
Planned Work-	67.8%
Trees-	13.6%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	768.58
10.) 2022 SAIDI	647.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	4.36
12.) 2022 SAIFI	6.59
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Completed in 2022

1.) SUBSTATION NAME AND NUMBER	GREASY CREEK 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - US HWY 25 at HWY 3085 - Pineville US HWY 25 AT HWY 3085 PINEVILLE
3.) CIRCUIT NAME AND NUMBER	0310
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - Mocking Bird - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	157
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/29/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	23.7%
Overload-	0.0%
Planned Work-	5.9%
Trees-	57.0%
Utility Equipment-	13.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	192.85
10.) 2022 SAIDI	335.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.98
12.) 2022 SAIFI	2.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CALLOWAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Hwy 119 - Calloway
3.) CIRCUIT NAME AND NUMBER	0311
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Calloway - US HWY 119 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	67.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	913
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	2.3%
Non-Company-	0.0%
Other/Unknown-	5.6%
Overload-	0.0%
Planned Work-	75.9%
Trees-	15.6%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	607.91
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10.) 2022 SAIDI	643.85
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	4.22
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12.) 2022 SAIFI	4.96
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CALLOWAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Hwy 119 - Calloway
3.) CIRCUIT NAME AND NUMBER	0312
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Calloway - US HWY 119 - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	330
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/27/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	18.6%
Overload-	0.0%
Planned Work-	75.7%
Trees-	5.3%
Utility Equipment-	0.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	613.54
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10.) 2022 SAIDI	878.17
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.55
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12.) 2022 SAIFI	3.51
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	STINKING CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Croner of New US HWY 25 E and HWY 930 - Barbourville
3.) CIRCUIT NAME AND NUMBER	0313
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Barbourville - US HWY 25E - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	36.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	842
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/15/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.1%
Other/Unknown-	3.0%
Overload-	0.0%
Planned Work-	38.3%
Trees-	35.2%
Utility Equipment-	21.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	234.64
10.) 2022 SAIDI	425.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.30
12.) 2022 SAIFI	3.84
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	STINKING CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Croner of New US HWY 25 E and HWY 930 - Barbourville
3.) CIRCUIT NAME AND NUMBER	0314
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Barbourville - US HWY 25E & Stinking Creek Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	395
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	17.3%
Non-Company-	27.8%
Other/Unknown-	2.2%
Overload-	0.0%
Planned Work-	35.9%
Trees-	14.7%
Utility Equipment-	1.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	333.49
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10.) 2022 SAIDI	196.82
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.69
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12.) 2022 SAIFI	2.97
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	STRAIGHT CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - 3582 HWY 66 Arjay - Pineville
3.) CIRCUIT NAME AND NUMBER	0317
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - State HWY 66 - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	217
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/16/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	2.6%
Other/Unknown-	0.4%
Overload-	0.0%
Planned Work-	19.0%
Trees-	77.0%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	129.27
10.) 2022 SAIDI	418.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.) 2022 SAIFI	1.61
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	DEER BRANCH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - HWY 66 0.5 miles S of Buffalo Hollow Rd, 7.5 miles N of HWY 221 - Pineville
3.) CIRCUIT NAME AND NUMBER	0319
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - State HWY 66 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	227
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/02/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	25.1%
Non-Company-	0.0%
Other/Unknown-	18.9%
Overload-	0.0%
Planned Work-	52.4%
Trees-	1.4%
Utility Equipment-	1.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	329.90
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10.) 2022 SAIDI	233.25
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.87
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12.) 2022 SAIFI	1.99
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PUCKETT CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - 5627 E HWY 72 Pathfork - Alva
3.) CIRCUIT NAME AND NUMBER	0322
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Alva - E Highway 72 - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	290
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	9.5%
Overload-	0.0%
Planned Work-	62.5%
Trees-	26.8%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.25
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10.) 2022 SAIDI	130.90
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
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12.) 2022 SAIFI	0.75
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	BRUSH CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - HWY 225 Kay Jay Road - Barbourville
3.) CIRCUIT NAME AND NUMBER	0323
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Trosper - State HWY 225 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	30
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/09/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	31.0%
Trees-	46.6%
Utility Equipment-	22.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	249.84
10.) 2022 SAIDI	170.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.22
12.) 2022 SAIFI	1.93

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	OKONITE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 1742 Berea Rd - Richmond
3.) CIRCUIT NAME AND NUMBER	0334
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Battlefield Memorial Rd & Berea Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,180
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	6.5%
Non-Company-	0.0%
Other/Unknown-	17.1%
Overload-	44.0%
Planned Work-	26.8%
Trees-	3.1%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.81
10.) 2022 SAIDI	46.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2022 SAIFI	0.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DARK HOLLOW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Estill - 37 Dark Hollow Rd - Red Lick
3.) CIRCUIT NAME AND NUMBER	0336
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Red Lick - Wisemantown Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	521
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/27/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	23.7%
Trees-	72.4%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	112.14
10.) 2022 SAIDI	172.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.) 2022 SAIFI	0.80
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 2 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Intersection of Cumberland Ace and S 38th St - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0351
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - Dorchester Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	654
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/29/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	3.0%
Construction-	0.0%
Lightning-	5.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	26.6%
Trees-	49.5%
Utility Equipment-	15.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.45
10.) 2022 SAIDI	42.44
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
12.) 2022 SAIFI	0.39
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 2 12KV #2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Intersection of Cumberland Ace and S 38th St - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0356
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - S 38th St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	549
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/13/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	7.4%
Overload-	0.0%
Planned Work-	20.9%
Trees-	20.8%
Utility Equipment-	50.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.97
10.) 2022 SAIDI	146.15
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.) 2022 SAIFI	1.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 2 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Intersection of Cumberland Ace and S 38th St - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0360
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - State HWY 74 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	390
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.2%
Lightning-	0.4%
Non-Company-	64.5%
Other/Unknown-	3.4%
Overload-	0.0%
Planned Work-	20.6%
Trees-	9.9%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	377.34
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10.) 2022 SAIDI	660.99
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.27
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12.) 2022 SAIFI	1.31
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 2 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Intersection of Cumberland Ace and S 38th St - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0361
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - Glenboro Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	135
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	9.8%
Other/Unknown-	0.0%
Overload-	0.2%
Planned Work-	89.6%
Trees-	0.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.80
10.) 2022 SAIDI	112.92
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.) 2022 SAIFI	0.24
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0364
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - Nutwood Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	25.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	958
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	6.3%
Overload-	0.0%
Planned Work-	19.1%
Trees-	72.7%
Utility Equipment-	0.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.82
10.) 2022 SAIDI	190.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.18
12.) 2022 SAIFI	1.55
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0367
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - N 19th St - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	524
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	52.9%
Non-Company-	0.4%
Other/Unknown-	12.1%
Overload-	0.0%
Planned Work-	17.7%
Trees-	8.5%
Utility Equipment-	8.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.20
10.) 2022 SAIDI	98.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.92
12.) 2022 SAIFI	1.14
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0370
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - N 19th St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	692
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	6.5%
Construction-	0.0%
Lightning-	0.7%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	71.1%
Trees-	3.1%
Utility Equipment-	18.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.08
10.) 2022 SAIDI	59.32
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2022 SAIFI	0.57
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0371
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - N 19th St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	161
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	53.1%
Trees-	10.4%
Utility Equipment-	36.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.03
10.) 2022 SAIDI	106.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	0.48
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesborough
3.) CIRCUIT NAME AND NUMBER	0372
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - Lynnwood Dr - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	493
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/07/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	4.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	56.2%
Trees-	31.0%
Utility Equipment-	8.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.99
10.) 2022 SAIDI	91.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2022 SAIFI	0.41
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	MELDRUM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - HWY 25/Wilderness Rd S of HWY 2486 Middlesborough
3.) CIRCUIT NAME AND NUMBER	0390
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Middlesborough - S of Substation on US HWY 25E and E of Substation Colmar Rd
5.) TOTAL CIRCUIT LENGTH (MILES)	13.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	295
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	45.9%
Trees-	52.7%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	129.05
10.) 2022 SAIDI	100.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.11
12.) 2022 SAIFI	1.21

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	DELAPLAIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 413 Triport Cir - Sadieville
3.) CIRCUIT NAME AND NUMBER	0402
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sadieville - Triport Rd & Cincinnati Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	502
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.7%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.5%
Planned Work-	77.2%
Trees-	15.8%
Utility Equipment-	5.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.49
10.) 2022 SAIDI	56.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2022 SAIFI	0.33
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	FORKS OF ELKHORN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Franklin - 3286 Georgetown Rd - Frankfort
3.) CIRCUIT NAME AND NUMBER	0405
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Frankfort - Switzer Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	54.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	694
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/27/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	5.6%
Overload-	0.0%
Planned Work-	81.4%
Trees-	10.7%
Utility Equipment-	1.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	106.18
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10.) 2022 SAIDI	200.42
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.96
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12.) 2022 SAIFI	1.94
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	FORKS OF ELKHORN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Franklin - 3286 Georgetown Rd - Frankfort
3.) CIRCUIT NAME AND NUMBER	0407
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Frankfort - Old Grand Dad Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/23/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	134.61
10.) 2022 SAIDI	322.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.93
12.) 2022 SAIFI	1.67
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HARLAN 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Corner of River St and Rain St - Harlan
3.) CIRCUIT NAME AND NUMBER	0409
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harlan - Clover St - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	259
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/02/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	41.8%
Overload-	0.0%
Planned Work-	58.2%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.65
10.) 2022 SAIDI	41.18
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
12.) 2022 SAIFI	1.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Reliability Improvements Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	HARLAN WYE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Sunshine Pike Rd just W of US HWY 421 - Harlan
3.) CIRCUIT NAME AND NUMBER	0413
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harlan - US HWY 421 Bypass - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	642
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	64.4%
Trees-	34.8%
Utility Equipment-	0.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.68
10.) 2022 SAIDI	72.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.) 2022 SAIFI	0.61
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	DAYHOIT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Dayhoit Dr (Keith Tremont Rd) - Harlan
3.) CIRCUIT NAME AND NUMBER	0414
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harlan - US HWY 119 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	521
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/27/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	5.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	9.9%
Overload-	0.0%
Planned Work-	41.2%
Trees-	40.9%
Utility Equipment-	2.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	247.26
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10.) 2022 SAIDI	413.45
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.08
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12.) 2022 SAIFI	3.81
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	CAWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Off Slack Hollow Rd just N of S Old US HWY 421 - Cawood
3.) CIRCUIT NAME AND NUMBER	0418
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cawood - US HWY 421 Bypass - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	31.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	691
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	37.3%
Overload-	0.0%
Planned Work-	33.5%
Trees-	26.6%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	157.66
10.) 2022 SAIDI	293.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.36
12.) 2022 SAIFI	1.42
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CAWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Off Slack Hollow Rd just N of S Old US HWY 421 - Cawood
3.) CIRCUIT NAME AND NUMBER	0419
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cawood - US HWY 421 Bypass - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	21.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	297
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/07/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	14.5%
Overload-	0.0%
Planned Work-	77.1%
Trees-	8.1%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	838.74
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10.) 2022 SAIDI	1800.66
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	3.47
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12.) 2022 SAIFI	5.24
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	KENTENIA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Near HWY 219 on Meadow Creek Ln (Wilson Ln) - Wallins Creek
3.) CIRCUIT NAME AND NUMBER	0422
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wallins Creek - HWY 219 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	44.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,092
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/07/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.5%
Planned Work-	86.1%
Trees-	10.0%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	187.09
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10.) 2022 SAIDI	229.15
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.57
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12.) 2022 SAIFI	1.10
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	GEORGETOWN 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 207 W Clinton St - Georgetown
3.) CIRCUIT NAME AND NUMBER	0425
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Georgetown - College St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	680
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/20/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	19.4%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	47.8%
Overload-	0.0%
Planned Work-	20.9%
Trees-	0.0%
Utility Equipment-	11.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.85
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10.) 2022 SAIDI	75.45
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
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12.) 2022 SAIFI	1.43
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	NEWTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 5849 Paris Pike - Georgetown
3.) CIRCUIT NAME AND NUMBER	0430
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Georgetown - US 460 Pike - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	64.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	810
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/16/2021
8.) 2022 OUTAGES BY CAUSE	
	Animal- 4.2%
	Construction- 0.0%
	Lightning- 3.1%
	Non-Company- 0.0%
	Other/Unknown- 4.5%
	Overload- 0.0%
	Planned Work- 71.2%
	Trees- 16.5%
	Utility Equipment- 0.5%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.60
10.) 2022 SAIDI	32.60
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.) 2022 SAIFI	0.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	NEWTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 5849 Paris Pike - Georgetown
3.) CIRCUIT NAME AND NUMBER	0431
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Georgetown - US 460 Pike - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	43.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,306
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/20/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	6.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	17.7%
Planned Work-	8.8%
Trees-	41.7%
Utility Equipment-	24.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	130.24
10.) 2022 SAIDI	198.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.96
12.) 2022 SAIFI	2.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	TURTLE CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - HWY 990 - Cawood
3.) CIRCUIT NAME AND NUMBER	0432
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cawood - HWY 990 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	83
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/06/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	33.3%
Overload-	0.0%
Planned Work-	65.4%
Trees-	0.7%
Utility Equipment-	0.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	263.02
10.) 2022 SAIDI	314.85
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.81
12.) 2022 SAIFI	2.89
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ADAMS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 900 W Main St - Georgetown
3.) CIRCUIT NAME AND NUMBER	0452
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Georgetown - Paynes Depot Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	43.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,586
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/26/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	36.7%
Overload-	0.0%
Planned Work-	16.8%
Trees-	4.7%
Utility Equipment-	41.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.25
10.) 2022 SAIDI	89.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.42
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CLOVERLICK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - HWY 179 1/4 miles W from intersection of HWY 2006 and HWY 179 - Cumberland
3.) CIRCUIT NAME AND NUMBER	0458
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cumberland - State Hwy 2006 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	142
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/10/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	8.2%
Overload-	0.0%
Planned Work-	87.3%
Trees-	4.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	272.00
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10.) 2022 SAIDI	388.11
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.58
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12.) 2022 SAIFI	2.08
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CLOVERLICK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - HWY 179 1/4 miles W from intersection of HWY 2006 and HWY 179 - Cumberland
3.) CIRCUIT NAME AND NUMBER	0459
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cumberland - State Hwy 2006 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	483
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	32.4%
Overload-	0.0%
Planned Work-	18.8%
Trees-	4.8%
Utility Equipment-	44.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.50
10.) 2022 SAIDI	62.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2022 SAIFI	0.42
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	TOTZ
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - HWY 119 about 1/4 miles S on unnamed Rd on W side of Loop Dione
3.) CIRCUIT NAME AND NUMBER	0468
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Poor Fork - N US HWY 119 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	69
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/07/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	92.1%
Overload-	0.0%
Planned Work-	6.7%
Trees-	1.1%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	276.52
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10.) 2022 SAIDI	361.08
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.96
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12.) 2022 SAIFI	1.32
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	OXFORD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 1827 Oxford Dr - Georgetown
3.) CIRCUIT NAME AND NUMBER	0470
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Georgetown - Oxford Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	967
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/31/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	17.4%
Lightning-	0.0%
Non-Company-	0.6%
Other/Unknown-	16.5%
Overload-	24.7%
Planned Work-	24.0%
Trees-	1.5%
Utility Equipment-	13.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.82
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10.) 2022 SAIDI	39.80
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
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12.) 2022 SAIFI	0.31
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	OXFORD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 1827 Oxford Dr - Georgetown
3.) CIRCUIT NAME AND NUMBER	0472
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Georgetown - Oxford Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,139
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/31/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.1%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.2%
Overload-	1.6%
Planned Work-	67.1%
Trees-	28.0%
Utility Equipment-	1.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.02
10.) 2022 SAIDI	123.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2022 SAIFI	0.87
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHADRACK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Franklin - 74 Bethel Ln - Frankfort
3.) CIRCUIT NAME AND NUMBER	0475
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Frankfort - US HWY 127 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	47.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	579
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/09/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.1%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	88.5%
Trees-	10.5%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.33
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10.) 2022 SAIDI	63.87
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
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12.) 2022 SAIFI	0.32
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SHADRACK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Franklin - 74 Bethel Ln - Frankfort
3.) CIRCUIT NAME AND NUMBER	0476
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Frankfort - S on US HWY 127 & N on Peaks Mill Rd
5.) TOTAL CIRCUIT LENGTH (MILES)	56.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	693
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/29/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	3.3%
Overload-	0.0%
Planned Work-	1.5%
Trees-	91.7%
Utility Equipment-	2.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	120.69
10.) 2022 SAIDI	114.39
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.86
12.) 2022 SAIFI	1.40

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	STAMPING GROUND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott Ky - 3540 Main St - Stamping Ground
3.) CIRCUIT NAME AND NUMBER	0480
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Stamping Ground - Owenton/HWY 227 N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	58.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	491
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/23/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	16.7%
Overload-	0.0%
Planned Work-	10.2%
Trees-	59.3%
Utility Equipment-	13.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	244.93
10.) 2022 SAIDI	386.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.31
12.) 2022 SAIFI	3.37
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

- 1.) **SUBSTATION NAME AND NUMBER** HIGH SPLINT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Harlan - Gano St South of KY 38 - Highsplint
- 3.) **CIRCUIT NAME AND NUMBER** 0483
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Highsplint - Gano St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** No Trimming Necessary
- 8.) **2022 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 89.5%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 10.5%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 123.44

10.) **2022 SAIDI** 193.92

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.80

12.) **2022 SAIFI** 1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HIGHSPLINT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Gano St South of KY 38 - Highsplint
3.) CIRCUIT NAME AND NUMBER	0484
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Highsplint - HWY 38 - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	249
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/18/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	71.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	15.4%
Trees-	12.5%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	454.22
10.) 2022 SAIDI	645.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.75
12.) 2022 SAIFI	4.17
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ROBBINS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - E of 15537 Hwy 38 - Upper Clover
3.) CIRCUIT NAME AND NUMBER	0487
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Upper Clover - Highway 38 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	225
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/28/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	1.5%
Other/Unknown-	76.1%
Overload-	0.0%
Planned Work-	4.7%
Trees-	4.4%
Utility Equipment-	12.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	187.87
10.) 2022 SAIDI	526.18
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06
12.) 2022 SAIFI	1.85
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ROBBINS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - E of 15537 Hwy 38 - Upper Clover
3.) CIRCUIT NAME AND NUMBER	0488
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Upper Clover - Highway 38 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	29
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/28/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	1.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	98.9%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	362.03
10.) 2022 SAIDI	644.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.28
12.) 2022 SAIFI	0.52
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HOLMES MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - 1/4 mile E of 25511 HWY 38 - Upper Clover
3.) CIRCUIT NAME AND NUMBER	0491
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Upper Clover - Highway 38 - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	190
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/09/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	8.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	1.8%
Trees-	73.1%
Utility Equipment-	16.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	178.79
10.) 2022 SAIDI	503.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.25
12.) 2022 SAIFI	3.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	BAILEY CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Tyree Ln - Evarts
3.) CIRCUIT NAME AND NUMBER	0495
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Evarts - Tyree Ln, Hwy 38, & Bailey Creek Rd – W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	287
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/16/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	99.7%
Trees-	0.3%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	197.60
10.) 2022 SAIDI	443.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.09
12.) 2022 SAIFI	1.60
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ALEXANDER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 2915 Troy Pike - Versailles
3.) CIRCUIT NAME AND NUMBER	0500
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Woodford South - Troy Pike - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	93.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	963
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/26/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.5%
Construction-	0.1%
Lightning-	8.6%
Non-Company-	0.0%
Other/Unknown-	1.1%
Overload-	17.0%
Planned Work-	33.0%
Trees-	15.3%
Utility Equipment-	22.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	119.05
10.) 2022 SAIDI	142.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.92
12.) 2022 SAIFI	1.85
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MIDWAY 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 860 Weisenburger Rd - Midway
3.) CIRCUIT NAME AND NUMBER	0504
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Midway - Weisenberger Mill Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	61.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	555
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/17/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	4.8%
Construction-	0.7%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	3.9%
Overload-	0.0%
Planned Work-	7.5%
Trees-	48.8%
Utility Equipment-	34.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	172.37
10.) 2022 SAIDI	88.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.11
12.) 2022 SAIFI	1.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	VERSAILLES
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 150 Tanner Alley - Versailles
3.) CIRCUIT NAME AND NUMBER	0505
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Main St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	469
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/10/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	90.2%
Overload-	0.0%
Planned Work-	7.7%
Trees-	0.0%
Utility Equipment-	0.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	64.04
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10.) 2022 SAIDI	120.92
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
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12.) 2022 SAIFI	1.04
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	VERSAILLES
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 150 Tanner Alley - Versailles
3.) CIRCUIT NAME AND NUMBER	0506
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Main St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	503
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/10/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	71.2%
Overload-	0.0%
Planned Work-	0.6%
Trees-	0.6%
Utility Equipment-	27.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.55
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10.) 2022 SAIDI	98.77
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
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12.) 2022 SAIFI	0.73
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	VERSAILLES BYPASS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 350 Markham Dr - Versailles
3.) CIRCUIT NAME AND NUMBER	0507
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Big Sink Rd & Lexington Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	29.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	906
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	6.8%
Construction-	0.1%
Lightning-	0.0%
Non-Company-	60.7%
Other/Unknown-	4.2%
Overload-	0.2%
Planned Work-	4.2%
Trees-	22.3%
Utility Equipment-	1.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	124.35
10.) 2022 SAIDI	97.21
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.07
12.) 2022 SAIFI	1.43

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	VERSAILLES WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 115 Rutter Rd - Versailles
3.) CIRCUIT NAME AND NUMBER	0513
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Clifton Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	913
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	22.5%
Overload-	0.0%
Planned Work-	66.0%
Trees-	9.5%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.08
10.) 2022 SAIDI	69.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.) 2022 SAIFI	0.63
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

- 1.) **SUBSTATION NAME AND NUMBER** VERSAILLES WEST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Woodford - 115 Rutter Rd - Versailles
- 3.) **CIRCUIT NAME AND NUMBER** 0514
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Versailles - Rutter Rd - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)**
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** No Trimming Necessary
- 8.) **2022 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 100.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 90.56
- 10.) **2022 SAIDI** 92.22
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.40
- 12.) **2022 SAIFI** 1.00
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**  
Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	ALEXANDER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 2915 Troy Pike - Versailles
3.) CIRCUIT NAME AND NUMBER	0515
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - N & S on McCowans Ferry Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	50.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,501
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/23/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	52.7%
Planned Work-	5.2%
Trees-	16.5%
Utility Equipment-	24.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	85.18
10.) 2022 SAIDI	31.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.07
12.) 2022 SAIFI	1.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PAYNES MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 221 Paynes Mill Rd - Versailles
3.) CIRCUIT NAME AND NUMBER	0518
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Lexington Rd, Gleneagles Way, and Bryanwood St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,054
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.4%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	33.0%
Planned Work-	53.7%
Trees-	9.0%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	106.99
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10.) 2022 SAIDI	211.64
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
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12.) 2022 SAIFI	1.21
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PAYNES MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 221 Paynes Mill Rd - Versailles
3.) CIRCUIT NAME AND NUMBER	0519
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Lexington Rd, Methodist Home, Paynes Mill Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	139
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/22/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	5.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	94.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	3.41
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10.) 2022 SAIDI	5.33
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
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12.) 2022 SAIFI	0.05
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SOMERSET 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 144 Railroad Dr - Somerset
3.) CIRCUIT NAME AND NUMBER	0521
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - S Main St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	406
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/15/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	31.3%
Non-Company-	0.0%
Other/Unknown-	33.0%
Overload-	0.0%
Planned Work-	27.3%
Trees-	5.1%
Utility Equipment-	3.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.77
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10.) 2022 SAIDI	11.25
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
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12.) 2022 SAIFI	0.22
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DENHAM STREET
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 114 Adams St - Somerset
3.) CIRCUIT NAME AND NUMBER	0529
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - HWY 27 - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	334
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/23/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.9%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.3%
Trees-	98.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.01
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10.) 2022 SAIDI	165.39
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.21
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12.) 2022 SAIFI	3.06
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DENHAM STREET
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 114 Adams St - Somerset
3.) CIRCUIT NAME AND NUMBER	0530
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - HWY 27 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	316
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/23/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	6.9%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	15.3%
Trees-	36.2%
Utility Equipment-	41.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.80
10.) 2022 SAIDI	138.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.94
12.) 2022 SAIFI	2.62
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WAITSBORO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 676 Old Monticello Rd at W Summitt Dr just W of HWY 27 - Somerset
3.) CIRCUIT NAME AND NUMBER	0533
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - N & S on HWY 27
5.) TOTAL CIRCUIT LENGTH (MILES)	24.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,125
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/09/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	2.8%
Construction-	0.0%
Lightning-	1.4%
Non-Company-	0.0%
Other/Unknown-	3.3%
Overload-	0.0%
Planned Work-	75.5%
Trees-	5.5%
Utility Equipment-	11.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.69
10.) 2022 SAIDI	84.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.) 2022 SAIFI	0.75
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SOMERSET SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 3084 S HWY 27 S of Monticello Rd - Somerset
3.) CIRCUIT NAME AND NUMBER	0541
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - HWY 27 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	316
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/14/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	5.2%
Non-Company-	0.0%
Other/Unknown-	67.1%
Overload-	0.0%
Planned Work-	1.9%
Trees-	25.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.44
10.) 2022 SAIDI	53.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2022 SAIFI	0.59
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SOMERSET SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 3084 S HWY 27 S of Monticello Rd - Somerset
3.) CIRCUIT NAME AND NUMBER	0542
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - HWY 27 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	279
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/14/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.17
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10.) 2022 SAIDI	26.92
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
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12.) 2022 SAIFI	0.43
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BURNSIDE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - S Hwy 27 - Burnside
3.) CIRCUIT NAME AND NUMBER	0544
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Burnside - City of Burnside - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	485
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/27/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	4.6%
Non-Company-	0.0%
Other/Unknown-	8.2%
Overload-	0.0%
Planned Work-	22.2%
Trees-	38.9%
Utility Equipment-	25.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.05
10.) 2022 SAIDI	110.05
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
12.) 2022 SAIFI	0.96
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BURNSIDE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - S Hwy 27 - Burnside
3.) CIRCUIT NAME AND NUMBER	0545
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Burnside - HWY 27 & Old 27 - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	199
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/03/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	7.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	83.9%
Trees-	1.1%
Utility Equipment-	7.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.11
10.) 2022 SAIDI	82.16
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
12.) 2022 SAIFI	0.88
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WAYNESBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - On Old Somerset Rd (HWY 1247) just S of Clear Fork Rd - Waynesburg
3.) CIRCUIT NAME AND NUMBER	0546
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Waynesburg - KY HWY 1247 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	262
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/18/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	27.6%
Trees-	72.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	142.10
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10.) 2022 SAIDI	631.78
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
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12.) 2022 SAIFI	2.50
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2023

1.) SUBSTATION NAME AND NUMBER	WAYNESBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - On Old Somerset Rd (HWY 1247) just S of Clear Fork Rd - Waynesburg
3.) CIRCUIT NAME AND NUMBER	0547
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Waynesburg - KY HWY 1247 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	358
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/18/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.1%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	92.9%
Trees-	6.1%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	138.75
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10.) 2022 SAIDI	260.25
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
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12.) 2022 SAIFI	0.98
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LIBERTY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Casey - 1351 E KY HWY 70 - Liberty
3.) CIRCUIT NAME AND NUMBER	0550
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Libery - US 127 - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	696
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	8.3%
Overload-	0.0%
Planned Work-	15.4%
Trees-	74.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.01
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10.) 2022 SAIDI	154.56
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
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12.) 2022 SAIFI	1.25
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	LIBERTY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Casey - 1351 E KY HWY 70 - Liberty
3.) CIRCUIT NAME AND NUMBER	0552
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Liberty - E KY 70 - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	29.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	520
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/04/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	3.9%
Construction-	0.7%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	71.4%
Overload-	0.0%
Planned Work-	10.1%
Trees-	8.5%
Utility Equipment-	5.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.18
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10.) 2022 SAIDI	115.79
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.85
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12.) 2022 SAIFI	1.22
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	REVELO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	McCreary - N of 4850 S HWY 1651 - Stearns-Whitley City
3.) CIRCUIT NAME AND NUMBER	0577
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Stearns-Whitley City - N & S on State HWY 1651
5.) TOTAL CIRCUIT LENGTH (MILES)	17.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	543
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/16/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	9.0%
Construction-	0.0%
Lightning-	11.4%
Non-Company-	0.0%
Other/Unknown-	0.4%
Overload-	0.0%
Planned Work-	14.7%
Trees-	56.3%
Utility Equipment-	8.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	147.78
10.) 2022 SAIDI	129.37
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.18
12.) 2022 SAIFI	1.84
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SHUN PIKE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 1201 Short Shun Rd Nicholasville
3.) CIRCUIT NAME AND NUMBER	0581
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nicholasville - Short Shun Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	655
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/02/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	4.0%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	45.5%
Overload-	0.0%
Planned Work-	48.2%
Trees-	1.2%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.87
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10.) 2022 SAIDI	70.27
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
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12.) 2022 SAIFI	0.45
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WILMORE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 210 W Linden St - Wilmore
3.) CIRCUIT NAME AND NUMBER	0585
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wilmore - College St - E & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	21.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	880
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/16/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	38.0%
Construction-	23.9%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.6%
Overload-	0.0%
Planned Work-	8.4%
Trees-	12.3%
Utility Equipment-	16.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.21
10.) 2022 SAIDI	23.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WILMORE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 210 W Linden St - Wilmore
3.) CIRCUIT NAME AND NUMBER	0586
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wilmore - Lexington Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	50.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,304
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/10/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.4%
Other/Unknown-	22.3%
Overload-	0.0%
Planned Work-	39.3%
Trees-	8.0%
Utility Equipment-	29.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.61
10.) 2022 SAIDI	102.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2022 SAIFI	0.75
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WILMORE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 210 W Linden St - Wilmore
3.) CIRCUIT NAME AND NUMBER	0588
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wilmore - Main St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	48
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/16/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.80
10.) 2022 SAIDI	10.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
12.) 2022 SAIFI	0.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HIGH BRIDGE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamie - 200 Crusher Ln - Wilmore
3.) CIRCUIT NAME AND NUMBER	0590
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wilmore - High Bridge Road - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	139
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	30.3%
Overload-	0.0%
Planned Work-	65.5%
Trees-	0.0%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.25
10.) 2022 SAIDI	84.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.37
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	INNOVATION DRIVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2350 Innovation Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0591
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Jaggie Fox Way - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	123
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/09/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	16.8%
Trees-	80.5%
Utility Equipment-	2.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.94
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10.) 2022 SAIDI	61.20
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
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12.) 2022 SAIFI	0.56
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	INNOVATION DRIVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2350 Innovation Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0592
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Georgetown Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	941
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/09/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	5.9%
Non-Company-	0.4%
Other/Unknown-	5.1%
Overload-	0.0%
Planned Work-	4.5%
Trees-	34.2%
Utility Equipment-	49.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.03
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10.) 2022 SAIDI	127.08
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
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12.) 2022 SAIFI	0.28
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	INNOVATION DRIVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2350 Innovation Dr - Lexington
3.) CIRCUIT NAME AND NUMBER	0594
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Greendale Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,724
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/09/2019
8.) 2022 OUTAGES BY CAUSE	
	Animal- 0.2%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 5.8%
	Planned Work- 0.0%
	Trees- 0.8%
	Utility Equipment- 93.2%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.92
10.) 2022 SAIDI	1.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.01
12.) 2022 SAIFI	0.01
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	JOYLAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2375 Paris Pike - Lexington
3.) CIRCUIT NAME AND NUMBER	0599
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - US 27 & US 68 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,166
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.0%
Construction-	0.0%
Lightning-	3.3%
Non-Company-	0.0%
Other/Unknown-	0.5%
Overload-	1.1%
Planned Work-	75.3%
Trees-	8.3%
Utility Equipment-	9.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.07
10.) 2022 SAIDI	58.22
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2022 SAIFI	0.61
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MOUNT STERLING 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery 346 Calk Ave - Mount Sterling
3.) CIRCUIT NAME AND NUMBER	0600
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mount Sterling - Fogg Pike - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	840
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/06/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.8%
Construction-	40.9%
Lightning-	0.0%
Non-Company-	0.6%
Other/Unknown-	2.6%
Overload-	0.0%
Planned Work-	2.4%
Trees-	37.5%
Utility Equipment-	15.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.89
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10.) 2022 SAIDI	56.18
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
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12.) 2022 SAIFI	0.47
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MOUNT STERLING 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery 346 Calk Ave - Mount Sterling
3.) CIRCUIT NAME AND NUMBER	0601
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mount Sterling - 686 Bypass - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,363
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/12/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	15.6%
Overload-	0.0%
Planned Work-	77.9%
Trees-	5.4%
Utility Equipment-	0.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.87
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10.) 2022 SAIDI	53.20
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
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12.) 2022 SAIFI	0.54
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CAMARGO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 555 S Queen St - Mt Sterling
3.) CIRCUIT NAME AND NUMBER	0603
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mount Sterling - S Queen St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,297
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/02/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	5.6%
Construction-	9.4%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	23.2%
Trees-	4.6%
Utility Equipment-	57.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.62
10.) 2022 SAIDI	16.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2022 SAIFI	0.46

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CAMARGO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 555 S Queen St - Mt Sterling
3.) CIRCUIT NAME AND NUMBER	0605
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mount Sterling - 686 Bypass & Spencer Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	38.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,330
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/01/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	4.3%
Construction-	21.1%
Lightning-	8.1%
Non-Company-	5.0%
Other/Unknown-	0.6%
Overload-	0.0%
Planned Work-	0.0%
Trees-	58.7%
Utility Equipment-	2.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.81
10.) 2022 SAIDI	25.37
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2022 SAIFI	0.21
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	A O SMITH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 1871 Owingsville Rd - Mt. Sterling
3.) CIRCUIT NAME AND NUMBER	0608
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mount Sterling - 6 miles W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	212
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/15/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	85.8%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.2%
Trees-	9.2%
Utility Equipment-	4.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.30
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10.) 2022 SAIDI	61.89
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
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12.) 2022 SAIFI	0.70
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	OWINGSVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 69 W Paul Lewis Dr - Owingsville
3.) CIRCUIT NAME AND NUMBER	0611
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Owingsville - W Main St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	25.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	725
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/18/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	8.9%
Construction-	0.5%
Lightning-	0.1%
Non-Company-	18.8%
Other/Unknown-	1.0%
Overload-	0.0%
Planned Work-	2.3%
Trees-	56.4%
Utility Equipment-	12.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.46
10.) 2022 SAIDI	80.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2022 SAIFI	0.81
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2023	

1.) SUBSTATION NAME AND NUMBER	SALT LICK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bath - 11457 US HWY 60 E - Salt Lick
3.) CIRCUIT NAME AND NUMBER	0612
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Salt Lick - US HWY 60 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	713
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/04/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	1.1%
Construction-	0.0%
Lightning-	26.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	43.6%
Trees-	28.1%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	154.70
10.) 2022 SAIDI	143.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06
12.) 2022 SAIFI	1.84

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2023

1.) SUBSTATION NAME AND NUMBER	SALT LICK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bath - 11457 US HWY 60 E - Salt Lick
3.) CIRCUIT NAME AND NUMBER	0613
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Salt Lick - US HWY 60 - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	242
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/04/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	1.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	29.2%
Trees-	69.1%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.19
10.) 2022 SAIDI	89.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.) 2022 SAIFI	1.16
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2023	

1.) SUBSTATION NAME AND NUMBER	MOREHEAD 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rowan - 100 E Wilkinson Blvd - Morehead
3.) CIRCUIT NAME AND NUMBER	0619
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morehead - Wilkinson Blvd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	200
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	100.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.00
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10.) 2022 SAIDI	4.72
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
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12.) 2022 SAIFI	0.09
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	RODBURN 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rowan - 1974 US HWY 60 E - Morehead
3.) CIRCUIT NAME AND NUMBER	0623
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morehead - Rodburn Hollow Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	306
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/12/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	3.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	96.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.04
10.) 2022 SAIDI	33.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
12.) 2022 SAIFI	0.49
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	ROCKWELL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 5835 Rockwell Rd - Winchester
3.) CIRCUIT NAME AND NUMBER	0628
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Lexington RD - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	21.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,711
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/12/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	5.3%
Non-Company-	0.0%
Other/Unknown-	0.9%
Overload-	19.0%
Planned Work-	61.8%
Trees-	6.7%
Utility Equipment-	5.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.10
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10.) 2022 SAIDI	32.52
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
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12.) 2022 SAIFI	0.63
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WINCHESTER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 2 Almond St - Winchester
3.) CIRCUIT NAME AND NUMBER	0632
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - 1st St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	75
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.99
10.) 2022 SAIDI	9.03
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2022 SAIFI	0.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WINCHESTER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 2 Almond St - Winchester
3.) CIRCUIT NAME AND NUMBER	0634
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Maple St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	258
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/10/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	2.7%
Planned Work-	97.3%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.22
10.) 2022 SAIDI	8.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2022 SAIFI	1.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WINCHESTER SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 105 Hood Ave - Winchester
3.) CIRCUIT NAME AND NUMBER	0636
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Boone Ave & S Main St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	303
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	20.0%
Planned Work-	80.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.56
10.) 2022 SAIDI	13.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2022 SAIFI	0.05
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WINCHESTER SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 105 Hood Ave - Winchester
3.) CIRCUIT NAME AND NUMBER	0637
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Belmont Ave & S Burns Ave - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	373
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	57.4%
Planned Work-	20.5%
Trees-	3.6%
Utility Equipment-	18.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.51
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10.) 2022 SAIDI	12.53
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
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12.) 2022 SAIFI	0.07
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BOONE AVENUE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Clark - 660 Boone Ave. - Winchester
- 3.) **CIRCUIT NAME AND NUMBER** 0640
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Winchester - Main St, Hughes Ave, Muddy Creek Rd - E of Subs.
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 435
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/11/2021
- 8.) **2022 OUTAGES BY CAUSE**

Animal- 15.5%

Construction- 0.0%

Lightning- 2.3%

Non-Company- 0.0%

Other/Unknown- 3.7%

Overload- 0.0%

Planned Work- 2.7%

Trees- 17.0%

Utility Equipment- 58.8%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 19.52

10.) **2022 SAIDI** 19.80

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.29

12.) **2022 SAIFI** 0.22

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WINCHESTER WATER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 335 Waterworks Rd - Winchester
3.) CIRCUIT NAME AND NUMBER	0641
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Old Boonesboro Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,098
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	8.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.2%
Planned Work-	80.7%
Trees-	8.7%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.86
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10.) 2022 SAIDI	106.29
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
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12.) 2022 SAIFI	0.42
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BOONESBORO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 170 Settlers Ln. - Winchester
3.) CIRCUIT NAME AND NUMBER	0643
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Boonesboro - Ford Rd and HWY 418 - N and S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	112
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/20/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	64.4%
Trees-	1.3%
Utility Equipment-	33.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	100.32
10.) 2022 SAIDI	129.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.09
12.) 2022 SAIFI	1.58
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WINCHESTER INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 705 Tech Dr - Winchester
3.) CIRCUIT NAME AND NUMBER	0645
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Tech Dr, Rolling Hills Ln, Corporate Dr - W of Subs.
5.) TOTAL CIRCUIT LENGTH (MILES)	3.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	15
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	95.6%
Overload-	0.0%
Planned Work-	4.4%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.76
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10.) 2022 SAIDI	39.33
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
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12.) 2022 SAIFI	1.06
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CORPORATE DRIVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 4011 Corporate Dr - Winchester
3.) CIRCUIT NAME AND NUMBER	0648
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Corporate Dr - W NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	38
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	99.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.31
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10.) 2022 SAIDI	183.78
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
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12.) 2022 SAIFI	1.00
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	STRINGTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 5995 Paradise Rd - Greenville
3.) CIRCUIT NAME AND NUMBER	0652
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greenville - Paradise Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	8
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/30/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.44
10.) 2022 SAIDI	37.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.) 2022 SAIFI	0.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MUHLENBERG PRISON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 1200 River Rd - Central City
3.) CIRCUIT NAME AND NUMBER	0656
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Central City - No Road - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/26/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.10
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10.) 2022 SAIDI	315.52
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
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12.) 2022 SAIFI	1.00
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MUHLENBERG PRISON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 1200 River Rd - Central City
3.) CIRCUIT NAME AND NUMBER	0657
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Central City - Hwy 431, S R 81, & S Carrolton St - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	41.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	702
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/26/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	2.2%
Construction-	0.0%
Lightning-	0.4%
Non-Company-	0.5%
Other/Unknown-	91.1%
Overload-	0.3%
Planned Work-	2.7%
Trees-	1.1%
Utility Equipment-	1.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.78
10.) 2022 SAIDI	72.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.) 2022 SAIFI	0.89
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CAMARGO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 555 S Queen St - Mt Sterling
3.) CIRCUIT NAME AND NUMBER	0659
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mt Sterling - US Hwy 460 - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	47.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,051
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/17/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	6.9%
Non-Company-	0.0%
Other/Unknown-	10.0%
Overload-	46.7%
Planned Work-	35.4%
Trees-	0.3%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	118.73
10.) 2022 SAIDI	130.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.37
12.) 2022 SAIFI	0.52
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BEDFORD RECC
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Trimble - 660 Cutshaw - Bedford
3.) CIRCUIT NAME AND NUMBER	0700
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bedford - City of Bedford/Highway 421N - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	33.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	894
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	4.6%
Overload-	0.3%
Planned Work-	11.3%
Trees-	0.1%
Utility Equipment-	82.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.62
10.) 2022 SAIDI	82.87
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2022 SAIFI	1.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CARROLLTON 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 802 Mason St - Carrollton
3.) CIRCUIT NAME AND NUMBER	0705
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Carrollton - 9th St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	498
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/19/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	6.8%
Overload-	0.0%
Planned Work-	92.6%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.86
10.) 2022 SAIDI	17.09
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.) 2022 SAIFI	0.22
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CARROLLTON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 802 Mason St - Carrollton
3.) CIRCUIT NAME AND NUMBER	0709
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Carrollton - KY 36 - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	385
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/02/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	36.9%
Other/Unknown-	18.4%
Overload-	0.6%
Planned Work-	24.0%
Trees-	9.3%
Utility Equipment-	10.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	115.44
10.) 2022 SAIDI	216.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.) 2022 SAIFI	1.28
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	OWENTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Owen - 327 Gayle Avenue - Owenton
3.) CIRCUIT NAME AND NUMBER	0716
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Owenton - Gratz Rd- SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	489
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/27/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.9%
Construction-	0.2%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	84.9%
Overload-	0.0%
Planned Work-	10.0%
Trees-	0.3%
Utility Equipment-	2.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.37
10.) 2022 SAIDI	162.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2022 SAIFI	0.80
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	GHENT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 402 Liberty - Ghent
3.) CIRCUIT NAME AND NUMBER	0717
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Ghent - US HWY 42 - NE & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	296
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.4%
Other/Unknown-	2.7%
Overload-	0.0%
Planned Work-	8.9%
Trees-	7.4%
Utility Equipment-	80.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.21
10.) 2022 SAIDI	139.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
12.) 2022 SAIFI	1.40
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HUNTERS BOTTOM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Trimble - 400 Hunter Heights Rd - Milton
3.) CIRCUIT NAME AND NUMBER	0718
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Milton - KY 36 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	9
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/02/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	76.8%
Overload-	0.0%
Planned Work-	22.4%
Trees-	0.0%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.01
10.) 2022 SAIDI	214.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2022 SAIFI	2.11
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LAWRENCE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henry - 9255 HWY 55 - Campbellsburg
3.) CIRCUIT NAME AND NUMBER	0720
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Campbellsburg - HWY 55, HWY 316 - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	108
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	4.3%
Construction-	1.9%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	89.2%
Overload-	0.0%
Planned Work-	4.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.92
10.) 2022 SAIDI	37.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.29
12.) 2022 SAIFI	0.43
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WARSAW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Gallatin - RR 1 Box 51 - Warsaw
3.) CIRCUIT NAME AND NUMBER	0727
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Warsaw - City of Warsaw - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	505
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/16/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	41.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	6.0%
Trees-	0.0%
Utility Equipment-	52.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	17.76
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10.) 2022 SAIDI	20.66
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
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12.) 2022 SAIFI	0.30
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WARSAW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Gallatin - RR 1 Box 51 - Warsaw
3.) CIRCUIT NAME AND NUMBER	0728
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Warsaw - Dry Creek Rd - S & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	92
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	78.35
10.) 2022 SAIDI	136.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.) 2022 SAIFI	0.72
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SPARTA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Owen - RR 1 Box 136C - Sparta
3.) CIRCUIT NAME AND NUMBER	0730
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sparta - State HWY 467 - NE & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	28.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	381
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	3.2%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	95.6%
Trees-	0.3%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	80.35
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10.) 2022 SAIDI	172.80
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
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12.) 2022 SAIFI	0.66
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SPARTA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Owen - RR 1 Box 136C - Sparta
3.) CIRCUIT NAME AND NUMBER	0731
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sparta - State HWY 467 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	109
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	42.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	57.1%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	3.30
10.) 2022 SAIDI	1.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.) 2022 SAIFI	0.03
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	GHENT PLANT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 9486 HWY 42 E - Ghent
3.) CIRCUIT NAME AND NUMBER	0733
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Ghent - US HWY 42 - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	5
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.91
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10.) 2022 SAIDI	11.80
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
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12.) 2022 SAIFI	0.20
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MORGANFIELD 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 307 Rhea St - Morganfield
3.) CIRCUIT NAME AND NUMBER	0746
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - Morton St, Brady St, SR 947, & Spring St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	566
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/13/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.8%
Non-Company-	0.0%
Other/Unknown-	12.2%
Overload-	0.0%
Planned Work-	51.0%
Trees-	30.8%
Utility Equipment-	5.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.43
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10.) 2022 SAIDI	16.80
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
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12.) 2022 SAIFI	0.10
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	MORGANFIELD 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 307 Rhea St - Morganfield
3.) CIRCUIT NAME AND NUMBER	0747
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - SR 359, KY 130, & Beaver Dam Rd - E & N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	506
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/11/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.1%
Overload-	0.0%
Planned Work-	95.2%
Trees-	1.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.92
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10.) 2022 SAIDI	30.22
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
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12.) 2022 SAIFI	0.41
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	OVERLAND SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 859 McClure Chapel Rd - Morganfield
3.) CIRCUIT NAME AND NUMBER	0765
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - No Road - At Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1
7.) DATE OF LAST CIRCUIT TRIM (VM)	No Trimming Necessary

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.77
10.) 2022 SAIDI	123.87
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	STANFORD NORTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 300 Lee Dr - Stanford
3.) CIRCUIT NAME AND NUMBER	0768
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Stanford - Danville Ave, Lancaster St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	622
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/16/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	79.0%
Overload-	0.0%
Planned Work-	17.2%
Trees-	2.0%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.76
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10.) 2022 SAIDI	60.33
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
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12.) 2022 SAIFI	0.24
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BOONE AVENUE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 660 Boone Ave. - Winchester
3.) CIRCUIT NAME AND NUMBER	0769
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Boone Ave, Harkins Ave, Skylark Dr- NW of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	16.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,447
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/14/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	23.5%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	19.5%
Overload-	0.3%
Planned Work-	37.8%
Trees-	13.3%
Utility Equipment-	4.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.79
10.) 2022 SAIDI	58.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.) 2022 SAIFI	2.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HARRODSBURG NORTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1000 Warwick Rd - Harrodsburg
3.) CIRCUIT NAME AND NUMBER	0774
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrodsburg - Collin Dr - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	4
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/13/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.33
10.) 2022 SAIDI	11.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.04
12.) 2022 SAIFI	0.20
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PARIS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - 520 Scott Ave - Paris
3.) CIRCUIT NAME AND NUMBER	0795
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Paris - Clintonville Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,039
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	5.8%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	0.3%
Trees-	92.7%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.41
10.) 2022 SAIDI	283.91
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.03
12.) 2022 SAIFI	4.45
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CORPORATE DRIVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 4011 Corporate Dr - Winchester
3.) CIRCUIT NAME AND NUMBER	0798
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Enterprise Dr - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	10
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.13
10.) 2022 SAIDI	3.91
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2022 SAIFI	0.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PARIS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - 520 Scott Ave - Paris
3.) CIRCUIT NAME AND NUMBER	0805
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Paris - Spears Mill Rd and WHY 460 - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	82.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	882
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	2.6%
Construction-	0.0%
Lightning-	48.8%
Non-Company-	0.0%
Other/Unknown-	9.3%
Overload-	9.6%
Planned Work-	1.2%
Trees-	6.7%
Utility Equipment-	21.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	147.91
10.) 2022 SAIDI	243.40
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.44
12.) 2022 SAIFI	1.77
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PARIS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - 520 Scott Ave - Paris
3.) CIRCUIT NAME AND NUMBER	0806
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Paris - Cane Ridge Rd/KY 537, US HWY 68, & Bypass Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	114.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,038
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/08/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.5%
Construction-	0.0%
Lightning-	48.3%
Non-Company-	0.0%
Other/Unknown-	0.6%
Overload-	0.1%
Planned Work-	24.3%
Trees-	20.7%
Utility Equipment-	3.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.53
10.) 2022 SAIDI	53.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.) 2022 SAIFI	0.55
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MILLERSBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - Vimont Ln. – Millersburg
3.) CIRCUIT NAME AND NUMBER	0807
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Millersburg - Vimont Ln, W 5th St - N & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	92
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/15/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	7.8%
Overload-	0.0%
Planned Work-	91.7%
Trees-	0.0%
Utility Equipment-	0.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.97
10.) 2022 SAIDI	267.02
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2022 SAIFI	2.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MILLERSBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - Vimont Ln. – Millersburg
3.) CIRCUIT NAME AND NUMBER	0808
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Millersburg - Old US Hwy 68/Vimont St/HWY 68/HWY 1879 - NE/NW/SW of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	35.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	624
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/29/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.0%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	18.9%
Other/Unknown-	0.2%
Overload-	0.4%
Planned Work-	32.5%
Trees-	0.2%
Utility Equipment-	45.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	65.75
10.) 2022 SAIDI	178.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.85
12.) 2022 SAIFI	2.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HANSON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 235 Fowler Rd - Hanson
3.) CIRCUIT NAME AND NUMBER	0809
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hanson - Hanson Rd, N Main, Hwy 1069, & University Circle Dr - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	42
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/11/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	35.1%
Construction-	0.0%
Lightning-	41.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	23.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.80
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10.) 2022 SAIDI	28.77
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
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12.) 2022 SAIFI	0.52
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CROSSROADS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 1340 Amanda Ln - Nortonville
3.) CIRCUIT NAME AND NUMBER	0812
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nortonville - Wells Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	73
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/14/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	93.1%
Trees-	6.9%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.83
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10.) 2022 SAIDI	40.33
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
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12.) 2022 SAIFI	1.04
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CROSSROADS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 1340 Amanda Ln - Nortonville
3.) CIRCUIT NAME AND NUMBER	0813
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nortonville - No Road - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	5
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/30/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.17
10.) 2022 SAIDI	3.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.33
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DOZIER HEIGHTS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 200 Claire Ln - Madisonville
3.) CIRCUIT NAME AND NUMBER	0814
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Circuit no longer exists - N/A
5.) TOTAL CIRCUIT LENGTH (MILES)	0.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/30/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.69
10.) 2022 SAIDI	31.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2022 SAIFI	1.00

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DOZIER HEIGHTS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 200 Claire Ln - Madisonville
3.) CIRCUIT NAME AND NUMBER	0815
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Country Club Ln, US 41A - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	653
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/27/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.4%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	92.7%
Trees-	1.3%
Utility Equipment-	4.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.71
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10.) 2022 SAIDI	27.68
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.33
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12.) 2022 SAIFI	0.52
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DOZIER HEIGHTS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 200 Claire Ln - Madisonville
3.) CIRCUIT NAME AND NUMBER	0816
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Sandcut Ln, Mcleod Ln, Grapvine Rd - N&E of Subs.
5.) TOTAL CIRCUIT LENGTH (MILES)	21.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	810
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	6.8%
Construction-	0.0%
Lightning-	27.6%
Non-Company-	0.0%
Other/Unknown-	4.8%
Overload-	0.0%
Planned Work-	50.0%
Trees-	2.9%
Utility Equipment-	7.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.62
10.) 2022 SAIDI	90.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.83
12.) 2022 SAIFI	1.30
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	NORTONVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 55 Holly Ln - Nortonville
3.) CIRCUIT NAME AND NUMBER	0818
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nortonville - Mockingbird St, US 41, & Wells Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	365
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/06/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	49.5%
Construction-	0.0%
Lightning-	0.7%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	34.7%
Trees-	12.1%
Utility Equipment-	3.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.13
10.) 2022 SAIDI	15.92
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.23
12.) 2022 SAIFI	0.30
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	NORTONVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 55 Holly Ln - Nortonville
3.) CIRCUIT NAME AND NUMBER	0819
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nortonville - City of Nortonville, US 41, & Red Hill Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	33.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	891
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/26/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	6.3%
Construction-	0.0%
Lightning-	1.0%
Non-Company-	0.5%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	14.9%
Trees-	19.2%
Utility Equipment-	58.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.64
10.) 2022 SAIDI	145.12
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.) 2022 SAIFI	2.41
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MORTONS GAP
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 900 White Plains Rd - Mortons Gap
3.) CIRCUIT NAME AND NUMBER	0823
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mortons Gap - Trabue Rd, Flat Creek Rd, & Old White Plains Rd - N/S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	208
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/20/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	29.4%
Non-Company-	0.0%
Other/Unknown-	21.3%
Overload-	0.7%
Planned Work-	7.5%
Trees-	41.1%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.47
10.) 2022 SAIDI	113.33
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.17
12.) 2022 SAIFI	1.90
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EAST DIAMOND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 550 East Diamond Rd - Madisonville
3.) CIRCUIT NAME AND NUMBER	0825
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Randall Dr, Meadowlark Ln - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	287
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	1.1%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	80.1%
Trees-	14.4%
Utility Equipment-	4.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.93
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10.) 2022 SAIDI	14.72
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
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12.) 2022 SAIFI	0.14
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EAST DIAMOND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 550 East Diamond Rd - Madisonville
3.) CIRCUIT NAME AND NUMBER	0827
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Hwy 85, Hwy 892, & Hwy 1221 - NE & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	359
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	65.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	25.5%
Planned Work-	5.1%
Trees-	1.4%
Utility Equipment-	1.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.83
10.) 2022 SAIDI	94.63
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2022 SAIFI	1.84
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ONTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 6294 S R 370 - Onton
3.) CIRCUIT NAME AND NUMBER	0832
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Onton - KY 147, Harry Ashby Rd, Hwy 41 & Main St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	326
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	7.3%
Construction-	0.0%
Lightning-	1.0%
Non-Company-	0.0%
Other/Unknown-	1.7%
Overload-	0.0%
Planned Work-	15.1%
Trees-	9.6%
Utility Equipment-	65.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.41
10.) 2022 SAIDI	42.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	0.90
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WHITE PLAINS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 336 NW Railroad - White Plains
3.) CIRCUIT NAME AND NUMBER	0837
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	White Plains - City of White Plains, HWY 813, White Plains Rd - W/SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	41.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	489
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/03/2016

8.) 2022 OUTAGES BY CAUSE

Animal-	10.5%
Construction-	1.0%
Lightning-	12.6%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	7.0%
Trees-	68.0%
Utility Equipment-	0.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.31
10.) 2022 SAIDI	54.22
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
12.) 2022 SAIFI	1.29

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WHITE PLAINS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 336 NW Railroad - White Plains
3.) CIRCUIT NAME AND NUMBER	0839
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	White Plains - US 62, Main St/Hwy 813, & Concord Church Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	347
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	11.7%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	28.2%
Trees-	57.3%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	156.01
10.) 2022 SAIDI	79.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.23
12.) 2022 SAIFI	1.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	FIES CITY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 2436 Central City Rd - Madisonville
3.) CIRCUIT NAME AND NUMBER	0841
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Central City Rd & Fies Ln - NW & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	16
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	116.01
10.) 2022 SAIDI	100.12
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SYLVANIA 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 439 E Washington St - Winchester
3.) CIRCUIT NAME AND NUMBER	0847
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - E Washington, E Broadway St, Hickman St - SW of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	14.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,492
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	33.9%
Construction-	0.0%
Lightning-	3.3%
Non-Company-	15.7%
Other/Unknown-	1.0%
Overload-	14.2%
Planned Work-	31.4%
Trees-	0.0%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.86
10.) 2022 SAIDI	30.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2022 SAIFI	0.36
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SYLVANIA 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 439 E Washington St - Winchester
3.) CIRCUIT NAME AND NUMBER	0849
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Winchester - Ecton Rd, Iron Works Rd - NE of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	46.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,219
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/10/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.0%
Other/Unknown-	2.6%
Overload-	23.7%
Planned Work-	18.7%
Trees-	52.9%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.90
10.) 2022 SAIDI	133.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.) 2022 SAIFI	1.34
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	CYNTHIANA 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - 208 McIlvain Blvd - Cynthiana
3.) CIRCUIT NAME AND NUMBER	0854
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cynthiana - Water Works Ave, Ney Lair Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	38
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/13/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.17
10.) 2022 SAIDI	15.91
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2022 SAIFI	0.42
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	KAWNEER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - RR 7 Box 729 White Oak Pike - Cynthiana
3.) CIRCUIT NAME AND NUMBER	0857
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrison - White Oak Pike - WNW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	5
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/21/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.71
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10.) 2022 SAIDI	45.37
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
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12.) 2022 SAIFI	1.00
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WEST HICKMAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3172 Ashgrove Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0864
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Lauderdale Dr, Whitfield Dr, Ridgewater Dr - NW of Subst
5.) TOTAL CIRCUIT LENGTH (MILES)	27.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,193
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/03/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	3.1%
Utility Equipment-	96.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.78
10.) 2022 SAIDI	21.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.) 2022 SAIFI	0.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MACKVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washington - 4685 Texas Rd - Springfield
3.) CIRCUIT NAME AND NUMBER	0866
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Springfield - Texas Mackville Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	47
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/19/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	2.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	62.4%
Trees-	35.1%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	246.61
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10.) 2022 SAIDI	445.08
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
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12.) 2022 SAIFI	2.34
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SHANNON RUN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 2770 Shannon Run Rd - Versailles
3.) CIRCUIT NAME AND NUMBER	0867
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Versailles - Shannon Run, Hwy 169 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	41.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	387
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/25/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	4.7%
Construction-	1.0%
Lightning-	0.9%
Non-Company-	0.0%
Other/Unknown-	16.6%
Overload-	0.0%
Planned Work-	30.7%
Trees-	46.1%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	98.73
10.) 2022 SAIDI	112.38
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.) 2022 SAIFI	0.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BRYANT ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3097 Helmsdale Pl. - Lexington
3.) CIRCUIT NAME AND NUMBER	0873
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Bryant Rd & I75 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	31.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,997
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	10.7%
Planned Work-	0.0%
Trees-	52.4%
Utility Equipment-	35.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	89.21
10.) 2022 SAIDI	47.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.) 2022 SAIFI	0.86
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	CYNTHIANA SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - 460 Education Dr - Cynthiana
3.) CIRCUIT NAME AND NUMBER	0880
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cynthiana - New Lair Rd, Old Lair Rd, Ruddles Mill Pike, & Lake Rd - SE of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	21.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	221
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/03/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	5.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	4.1%
Other/Unknown-	11.3%
Overload-	1.6%
Planned Work-	0.0%
Trees-	30.5%
Utility Equipment-	47.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.26
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10.) 2022 SAIDI	226.11
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
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12.) 2022 SAIFI	1.40
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CYNTHIANA SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - 460 Education Dr - Cynthiana
3.) CIRCUIT NAME AND NUMBER	0881
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Cynthiana - New Lair Rd, Hwy 27 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	35.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	504
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/07/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	6.8%
Construction-	1.0%
Lightning-	1.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	2.6%
Utility Equipment-	88.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	162.52
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10.) 2022 SAIDI	64.62
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
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12.) 2022 SAIFI	1.07
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DETROIT HARVESTER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - 115 W 20th St - Paris
3.) CIRCUIT NAME AND NUMBER	0883
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Paris - Lexington Rd and Hutchison Rd - SW of Sub
5.) TOTAL CIRCUIT LENGTH (MILES)	55.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	728
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/20/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	4.4%
Non-Company-	1.2%
Other/Unknown-	14.5%
Overload-	0.0%
Planned Work-	43.0%
Trees-	4.1%
Utility Equipment-	31.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.40
10.) 2022 SAIDI	86.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2022 SAIFI	0.87
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MAYSVILLE WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 210 Cox Alley - Maysville
3.) CIRCUIT NAME AND NUMBER	0901
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Maddox Aly, 4th St, Plum St, Mulberry St- SE of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	2.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	388
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	77.8%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	22.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.98
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10.) 2022 SAIDI	7.93
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
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12.) 2022 SAIFI	0.06
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MAYSVILLE WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 210 Cox Alley - Maysville
3.) CIRCUIT NAME AND NUMBER	0902
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Washington St, E 6th, Edgemont Rd - SW of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	4.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	164
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	60.6%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.6%
Trees-	0.0%
Utility Equipment-	38.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	173.58
10.) 2022 SAIDI	285.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
12.) 2022 SAIFI	2.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MAYSVILLE WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 210 Cox Alley - Maysville
3.) CIRCUIT NAME AND NUMBER	0903
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - W 2nd St, W Mcdonald Pkwy - NW of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	349
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	97.1%
Trees-	0.0%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.56
10.) 2022 SAIDI	36.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.) 2022 SAIFI	0.45
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BRYANT ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3097 Helmsdale Pl. - Lexington
3.) CIRCUIT NAME AND NUMBER	0905
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Todds Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,357
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/13/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	28.4%
Planned Work-	0.2%
Trees-	63.8%
Utility Equipment-	7.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.01
10.) 2022 SAIDI	9.09
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02
12.) 2022 SAIFI	0.10
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	MAYSVILLE MID
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 314 Lexington St - Maysville
3.) CIRCUIT NAME AND NUMBER	0907
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Buckley Pl, Hwy 11, Bank St - W & S of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	6.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	219
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/12/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.90
10.) 2022 SAIDI	9.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.) 2022 SAIFI	0.06
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MAYSVILLE MID
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 314 Lexington St - Maysville
3.) CIRCUIT NAME AND NUMBER	0908
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Forest Ave, Wood St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	170
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/12/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	9.5%
Overload-	0.0%
Planned Work-	90.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.83
10.) 2022 SAIDI	19.85
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
12.) 2022 SAIFI	0.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MAYSVILLE EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 1107 Forest Ave - Maysville
3.) CIRCUIT NAME AND NUMBER	0913
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Bryant Ln, Hwy 10, Buckner St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	825
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/12/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.2%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.4%
Overload-	11.6%
Planned Work-	35.2%
Trees-	44.5%
Utility Equipment-	6.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.62
10.) 2022 SAIDI	22.92
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.23
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BEAVER DAM NORTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ohio - 129 Raines Ave. - Beaver Dam
3.) CIRCUIT NAME AND NUMBER	0919
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Beaver Dam - US Hwy 231 - NE & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	801
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/08/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	7.7%
Construction-	0.0%
Lightning-	9.5%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	7.3%
Trees-	44.7%
Utility Equipment-	30.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.08
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10.) 2022 SAIDI	66.07
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
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12.) 2022 SAIFI	0.62
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	KENTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 801 Kenton Station Rd - Maysville
3.) CIRCUIT NAME AND NUMBER	0920
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Lexington Rd, Duke of York St, Hwy 2515 - S of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	55.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,307
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/25/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	15.0%
Construction-	0.1%
Lightning-	10.0%
Non-Company-	18.1%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	51.5%
Trees-	2.6%
Utility Equipment-	2.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.63
10.) 2022 SAIDI	73.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2022 SAIFI	1.15
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	KENTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 801 Kenton Station Rd - Maysville
3.) CIRCUIT NAME AND NUMBER	0923
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Hwy 10, Market Square Dr - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	368
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/23/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	74.0%
Construction-	0.0%
Lightning-	2.8%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.7%
Planned Work-	3.1%
Trees-	8.6%
Utility Equipment-	10.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.92
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10.) 2022 SAIDI	32.61
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.55
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12.) 2022 SAIFI	1.07
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	KENTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 801 Kenton Station Rd - Maysville
3.) CIRCUIT NAME AND NUMBER	0924
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Maysville - Old US 68, Clarks Run Rd, Slack Pike - S&W of Subst..
5.) TOTAL CIRCUIT LENGTH (MILES)	34.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	537
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	40.5%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	5.8%
Trees-	0.7%
Utility Equipment-	52.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.22
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10.) 2022 SAIDI	206.51
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
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12.) 2022 SAIFI	1.26
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	AUGUSTA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bracken - 318 E 4th St. - Augusta
3.) CIRCUIT NAME AND NUMBER	0931
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Augusta - Hamilton Ave, E 2nd St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	280
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/09/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	4.0%
Non-Company-	0.0%
Other/Unknown-	87.4%
Overload-	0.0%
Planned Work-	8.6%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	17.78
10.) 2022 SAIDI	35.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2022 SAIFI	1.04
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHARON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bracken - 3061 Asbury Rd - Augusta
3.) CIRCUIT NAME AND NUMBER	0935
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Augusta - Mt Zion Rd, City of Brooksville, Hwy 10&19 - NW&SW of Subst
5.) TOTAL CIRCUIT LENGTH (MILES)	77.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,200
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/19/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	0.0%
Other/Unknown-	1.7%
Overload-	0.0%
Planned Work-	71.0%
Trees-	24.3%
Utility Equipment-	1.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.34
10.) 2022 SAIDI	50.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2022 SAIFI	0.44
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHARON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bracken - 3061 Asbury Rd - Augusta
3.) CIRCUIT NAME AND NUMBER	0936
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Augusta - Dutch Ridge Rd, KY 1235, City of Dover - N&NE of Subst
5.) TOTAL CIRCUIT LENGTH (MILES)	53.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	624
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	1.7%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	46.8%
Trees-	0.9%
Utility Equipment-	50.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	132.20
10.) 2022 SAIDI	285.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.85
12.) 2022 SAIFI	1.78
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PARKERS MILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.) CIRCUIT NAME AND NUMBER	0939
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Parkers Mill Rd - SW out of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	61.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,365
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/14/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	18.2%
Construction-	0.7%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	7.0%
Overload-	0.1%
Planned Work-	1.4%
Trees-	11.1%
Utility Equipment-	61.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.95
10.) 2022 SAIDI	172.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2022 SAIFI	1.20
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SARDIS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 4000 Blue Lick Rd - Mays Lick
3.) CIRCUIT NAME AND NUMBER	0940
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mays Lick/Mt Olivet - Hwy 62, Brierly Ridge Rd - W&NW of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	21.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	472
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/18/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	1.0%
Non-Company-	0.0%
Other/Unknown-	0.5%
Overload-	0.0%
Planned Work-	33.2%
Trees-	1.5%
Utility Equipment-	63.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	163.88
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10.) 2022 SAIDI	207.94
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.72
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12.) 2022 SAIFI	1.99
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SARDIS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 4000 Blue Lick Rd - Mays Lick
3.) CIRCUIT NAME AND NUMBER	0941
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mays Lick - Hwy 62 - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	46
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/18/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	33.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	66.1%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.07
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10.) 2022 SAIDI	5.58
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
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12.) 2022 SAIFI	0.07
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CARNTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pendleton - 15125 Hwy 8 - Foster
3.) CIRCUIT NAME AND NUMBER	0948
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Foster - Hwy 8 - S&SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	232
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/29/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	2.2%
Non-Company-	0.0%
Other/Unknown-	73.1%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	24.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	175.84
10.) 2022 SAIDI	312.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.42
12.) 2022 SAIFI	1.66
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	FLEMINGSBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fleming - 523 Fountain Ave - Flemingsburg
3.) CIRCUIT NAME AND NUMBER	0961
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Flemingsburg - Water St - Fountain Ave - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	442
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/01/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	13.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	2.0%
Trees-	79.3%
Utility Equipment-	5.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.39
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10.) 2022 SAIDI	12.53
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
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12.) 2022 SAIFI	0.32
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EWINGTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 4006 Old Owingsville Rd - Mt Sterling
3.) CIRCUIT NAME AND NUMBER	0968
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mt Sterling - Owingsville Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	15
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/01/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.64
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10.) 2022 SAIDI	34.77
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
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12.) 2022 SAIFI	0.33
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EWINGTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 4006 Old Owingsville Rd - Mt Sterling
3.) CIRCUIT NAME AND NUMBER	0969
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mt Sterling - Woodland Ln, Clarence Dr - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	178
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/01/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	8.9%
Other/Unknown-	5.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.4%
Utility Equipment-	85.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.29
10.) 2022 SAIDI	47.57
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.) 2022 SAIFI	1.80

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HIGBY MILL 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Waveland Museum Ln - Lexington
3.) CIRCUIT NAME AND NUMBER	1071
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lexington - Man O War Blvd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,587
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/16/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	1.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	76.5%
Overload-	0.0%
Planned Work-	19.7%
Trees-	2.3%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.87
10.) 2022 SAIDI	108.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.38
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

- 1.) **SUBSTATION NAME AND NUMBER** WEST HIGH STREET
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Lexington - 727 West High St - Lexington
- 3.) **CIRCUIT NAME AND NUMBER** 1102
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Lexington - West High St - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 26
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** Underground Circuit
- 8.) **2022 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 100.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 92.26
- 10.) **2022 SAIDI** 2.32
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.29
- 12.) **2022 SAIFI** 0.46
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BARDWELL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carlisle - US Hwy 62 - Bardwell
3.) CIRCUIT NAME AND NUMBER	1313
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bardwell - US Hwy 62 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	27
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/13/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	12.7%
Overload-	0.0%
Planned Work-	24.6%
Trees-	0.0%
Utility Equipment-	62.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	259.88
10.) 2022 SAIDI	768.90
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.30
12.) 2022 SAIFI	2.22
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CLINTON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hickman - 318 Moss Drive - Clinton
3.) CIRCUIT NAME AND NUMBER	1316
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Clinton - City of Clinton, Hwy 58,
5.) TOTAL CIRCUIT LENGTH (MILES)	27.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	659
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/09/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.2%
Construction-	0.0%
Lightning-	14.6%
Non-Company-	0.0%
Other/Unknown-	2.0%
Overload-	0.0%
Planned Work-	34.4%
Trees-	0.7%
Utility Equipment-	46.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	153.93
10.) 2022 SAIDI	117.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.77
12.) 2022 SAIFI	0.86

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CLINTON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hickman - 318 Moss Drive - Clinton
3.) CIRCUIT NAME AND NUMBER	1318
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Clinton - S Washington St, Mayfield Rd - E&SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	282
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	2.4%
Construction-	0.0%
Lightning-	7.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	7.7%
Trees-	69.8%
Utility Equipment-	13.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.21
10.) 2022 SAIDI	60.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2022 SAIFI	1.14
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WICKLIFFE CITY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ballard - Mayola Ave - Wickliffe
3.) CIRCUIT NAME AND NUMBER	1324
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wickliffe - Hwy 1290, Hwy 286, Hwy 21/Court St, & Beech Grove Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	283
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/18/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	18.1%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.9%
Utility Equipment-	80.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.62
10.) 2022 SAIDI	147.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
12.) 2022 SAIFI	1.40
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WICKLIFFE CITY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ballard - Mayola Ave - Wickliffe
3.) CIRCUIT NAME AND NUMBER	1325
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wickliffe - 4th St, Greene St, US 60, & County Farm Rd - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	311
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/16/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	14.1%
Overload-	0.0%
Planned Work-	4.8%
Trees-	0.0%
Utility Equipment-	81.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.23
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10.) 2022 SAIDI	146.15
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
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12.) 2022 SAIFI	1.35
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CHRISTIAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 1678 S R 493 - Wheatcroft
3.) CIRCUIT NAME AND NUMBER	1404
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Wheatcroft - City of Wheatcroft - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	192
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	2.0%
Non-Company-	0.0%
Other/Unknown-	51.8%
Overload-	40.0%
Planned Work-	0.0%
Trees-	1.1%
Utility Equipment-	5.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.84
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10.) 2022 SAIDI	19.52
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
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12.) 2022 SAIFI	0.24
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CLAY - KU
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 62 W College St - Clay
3.) CIRCUIT NAME AND NUMBER	1407
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Clay – Main St, Taylor St, & Lisman St- NE & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	434
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/17/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	53.1%
Non-Company-	0.0%
Other/Unknown-	30.8%
Overload-	0.0%
Planned Work-	1.3%
Trees-	4.5%
Utility Equipment-	10.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.93
10.) 2022 SAIDI	12.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.11
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CLAY - KU
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 62 W College St - Clay
3.) CIRCUIT NAME AND NUMBER	1408
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Clay - S R 270, W Elm St - W & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	334
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	15.3%
Trees-	84.7%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.06
10.) 2022 SAIDI	197.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2022 SAIFI	0.41
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CORYDON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 5430 Greenlick Rd - Corydon
3.) CIRCUIT NAME AND NUMBER	1429
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corydon - King Mill Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	56
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/05/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	20.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.3%
Trees-	18.4%
Utility Equipment-	60.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.28
10.) 2022 SAIDI	127.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2022 SAIFI	0.98
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SPENCER CHEMICAL 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 1413 Hwy 136 W - Henderson
3.) CIRCUIT NAME AND NUMBER	1437
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Henderson - Hwy 136 & Hwy 60 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	85
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	3.18
10.) 2022 SAIDI	6.03
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.) 2022 SAIFI	0.06
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	TUNNEL HILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 12990 HWY 416 W - Corydon
3.) CIRCUIT NAME AND NUMBER	1443
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Corydon - US HWY 41 A & S R 416 - N & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	374
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/17/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	39.2%
Non-Company-	0.0%
Other/Unknown-	37.6%
Overload-	0.0%
Planned Work-	1.7%
Trees-	0.0%
Utility Equipment-	20.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.78
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10.) 2022 SAIDI	115.15
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
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12.) 2022 SAIFI	1.27
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MANITOU
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 7615 Nebo Rd - Nebo
3.) CIRCUIT NAME AND NUMBER	1450
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nebo - US 41 ALT & City of Nebo & State HWY 1034- W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	274
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/26/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.7%
Non-Company-	7.2%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	89.8%
Trees-	2.2%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.93
10.) 2022 SAIDI	37.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2022 SAIFI	0.60

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SENTRY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 1000 John Hardy Rd - Madisonville
3.) CIRCUIT NAME AND NUMBER	1454
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Pleasant View Rd & Austin Powder Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	62
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/26/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	97.4%
Trees-	1.9%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.41
10.) 2022 SAIDI	115.45
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.) 2022 SAIFI	0.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	AIRLINE RD 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 1830 Clay St - Henderson
3.) CIRCUIT NAME AND NUMBER	1461
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Henderson - Clay St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	821
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/19/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.7%
Construction-	0.0%
Lightning-	31.6%
Non-Company-	0.0%
Other/Unknown-	10.8%
Overload-	0.0%
Planned Work-	53.8%
Trees-	0.0%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.39
10.) 2022 SAIDI	55.37
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.23
12.) 2022 SAIFI	0.38
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ZION
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 7485 HWY 351 - Henderson
3.) CIRCUIT NAME AND NUMBER	1467
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Henderson - HWY 351, Larue Rd, & Elm St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	117
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/29/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	22.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.0%
Overload-	0.0%
Planned Work-	30.3%
Trees-	0.0%
Utility Equipment-	45.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.26
10.) 2022 SAIDI	238.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2022 SAIFI	2.76
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SEBREE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 199 N Railroad St - Sebree
3.) CIRCUIT NAME AND NUMBER	1472
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sebree - SR 56, College St, Jefferson St, & Old Beech Grove Rd - W/E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	428
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/25/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.8%
Overload-	0.0%
Planned Work-	22.5%
Trees-	29.2%
Utility Equipment-	45.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.70
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10.) 2022 SAIDI	15.25
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
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12.) 2022 SAIFI	0.13
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EARLINGTON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 310-A McEuen - Madisonville
3.) CIRCUIT NAME AND NUMBER	1476
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Railroad St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	32.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	938
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	3.9%
Non-Company-	0.0%
Other/Unknown-	56.3%
Overload-	0.0%
Planned Work-	8.0%
Trees-	8.2%
Utility Equipment-	22.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.29
10.) 2022 SAIDI	30.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.) 2022 SAIFI	0.57
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EARLINGTON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 310-A McEuen - Madisonville
3.) CIRCUIT NAME AND NUMBER	1477
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Hwy 2171, Airport Rd - NW&NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	253
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/04/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	35.5%
Trees-	63.5%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.46
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10.) 2022 SAIDI	50.59
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
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12.) 2022 SAIFI	1.11
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EARLINGTON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 310-A McEuen - Madisonville
3.) CIRCUIT NAME AND NUMBER	1478
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - Hwy 1337 - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	144
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/02/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	5.4%
Non-Company-	0.9%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	92.4%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.90
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10.) 2022 SAIDI	22.35
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
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12.) 2022 SAIFI	0.61
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CROFTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Christian - 13770 Madisonville Rd - Crofton
3.) CIRCUIT NAME AND NUMBER	1492
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crofton - City of Crofton, Madisonville Rd - N&S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	516
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/01/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	23.5%
Overload-	0.0%
Planned Work-	66.1%
Trees-	0.0%
Utility Equipment-	10.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	192.45
10.) 2022 SAIDI	509.13
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.73
12.) 2022 SAIFI	4.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	KUTTAWA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lyon - 3487 Lake Barkley Dr - Kuttawa
3.) CIRCUIT NAME AND NUMBER	1501
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Kuttawa - Hwy 295, Lake Shore Dr, & Holley St - SW & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	417
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/13/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	5.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.8%
Overload-	0.0%
Planned Work-	4.6%
Trees-	88.4%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.57
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10.) 2022 SAIDI	74.05
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.01
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12.) 2022 SAIFI	1.23
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EDDYVILLE PRISON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lyon - 328 Water St - Eddyville
3.) CIRCUIT NAME AND NUMBER	1503
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Eddyville - HWY 93, HWY 1055, Perry Springs Rd, E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	58.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	903
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/14/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.0%
Lightning-	0.4%
Non-Company-	0.1%
Other/Unknown-	8.6%
Overload-	13.5%
Planned Work-	47.3%
Trees-	28.2%
Utility Equipment-	1.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	39.57
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10.) 2022 SAIDI	38.29
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
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12.) 2022 SAIFI	0.53
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BARNHILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 7390 Rabbit Ridge Rd - Providence
3.) CIRCUIT NAME AND NUMBER	1520
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Providence - Hwy 109 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	29
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/11/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	36.9%
Overload-	0.0%
Planned Work-	22.5%
Trees-	40.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.33
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10.) 2022 SAIDI	219.81
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
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12.) 2022 SAIFI	2.24
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	SUNSET 2 2.4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 1515 Olney Rd - Dawson Springs
3.) CIRCUIT NAME AND NUMBER	1523
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dawson Springs - Hwy 1220, Purdy Ln, & Walnut Grove Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	27
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	99.1%
Trees-	0.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.06
10.) 2022 SAIDI	32.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2022 SAIFI	0.19
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

- 1.) **SUBSTATION NAME AND NUMBER** SUNSET 2 2.4KV
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Hopkins - 1515 Olney Rd - Dawson Springs
- 3.) **CIRCUIT NAME AND NUMBER** 1524
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Dawson Springs - Olney Rd, Walton Calvert Rd. & McClearn Ln - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 58
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/31/2022

8.) **2022 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.2%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 99.8%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 2.43
- 10.) **2022 SAIDI** 3.87
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.03
- 12.) **2022 SAIFI** 0.03
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
  - Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	DAWSON SPRINGS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 205 Munn St - Dawson Springs
3.) CIRCUIT NAME AND NUMBER	1525
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dawson Springs - N Trim St, Sycamore St - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	137
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/11/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	13.9%
Other/Unknown-	24.0%
Overload-	8.5%
Planned Work-	0.0%
Trees-	44.5%
Utility Equipment-	9.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.83
10.) 2022 SAIDI	7.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.16
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	DAWSON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 203 Parker St - Dawson Springs
3.) CIRCUIT NAME AND NUMBER	1529
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dawson Springs - Mill Dam Rd, Mt Hebron Rd, Hwy 672 - W & SW
5.) TOTAL CIRCUIT LENGTH (MILES)	39.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	567
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/24/2016

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	3.9%
Non-Company-	1.7%
Other/Unknown-	4.6%
Overload-	0.0%
Planned Work-	53.9%
Trees-	10.3%
Utility Equipment-	25.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.93
10.) 2022 SAIDI	52.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.) 2022 SAIFI	0.74
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DAWSON 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 203 Parker St - Dawson Springs
3.) CIRCUIT NAME AND NUMBER	1530
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dawson Springs - Hospital Dr, Saddle Club Rd - NE & SE of Subst
5.) TOTAL CIRCUIT LENGTH (MILES)	12.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	296
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/04/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.0%
Other/Unknown-	4.0%
Overload-	0.0%
Planned Work-	94.8%
Trees-	0.3%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.73
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10.) 2022 SAIDI	127.07
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
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12.) 2022 SAIFI	0.76
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SIXTH VEIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 2395 Sixth Vein Rd - Dawson Springs
3.) CIRCUIT NAME AND NUMBER	1541
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dawson Springs - Charleston Rd, Hwy 70, Campbell Rd, & High Glory Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	39.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	459
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.4%
Non-Company-	0.1%
Other/Unknown-	4.8%
Overload-	0.0%
Planned Work-	76.9%
Trees-	17.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	39.51
10.) 2022 SAIDI	93.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
12.) 2022 SAIFI	1.43
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SIXTH VEIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 2395 Sixth Vein Rd - Dawson Springs
3.) CIRCUIT NAME AND NUMBER	1544
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dawson Springs - Fergusontown Rd, Hwy 109, Niles Rd & Fox Rd - W & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	357
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/01/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	53.6%
Overload-	0.0%
Planned Work-	22.5%
Trees-	23.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.60
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10.) 2022 SAIDI	174.79
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
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12.) 2022 SAIFI	1.61
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	ST CHARLES
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 660 St. Charles Rd - St. Charles
3.) CIRCUIT NAME AND NUMBER	1553
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	St. Charles - City of St. Charles & Mc Gregor Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	217
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/09/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	5.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	72.4%
Trees-	20.7%
Utility Equipment-	1.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.94
10.) 2022 SAIDI	26.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ST CHARLES
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 660 St. Charles Rd - St. Charles
3.) CIRCUIT NAME AND NUMBER	1554
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	St. Charles - Ilesley Rd, Union Temple Rd, & Hwy 112 - SW/NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	66.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	612
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	6.2%
Construction-	0.0%
Lightning-	1.8%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	18.6%
Trees-	47.9%
Utility Equipment-	25.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	98.66
10.) 2022 SAIDI	279.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2022 SAIFI	0.81
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	GRAHAM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 5230 S R 175 S - Greenville
3.) CIRCUIT NAME AND NUMBER	1602
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greenville - Ford Ln, US HWY 62 McNary Rd - SW & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	33.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	465
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/24/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	2.0%
Non-Company-	0.0%
Other/Unknown-	1.2%
Overload-	0.0%
Planned Work-	15.1%
Trees-	69.5%
Utility Equipment-	10.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.32
10.) 2022 SAIDI	71.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.) 2022 SAIFI	0.65
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	GRAHAM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 5230 S R 175 S - Greenville
3.) CIRCUIT NAME AND NUMBER	1603
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greenville - S R 175, Landfill Rd, & S R 70 - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	272
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/28/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	1.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	61.4%
Trees-	36.0%
Utility Equipment-	1.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.52
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10.) 2022 SAIDI	229.98
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
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12.) 2022 SAIFI	1.50
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	CALHOUN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	McLean - 530 W First St - Calhoun
3.) CIRCUIT NAME AND NUMBER	1606
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Calhoun - High St, W 7th St, S R 81 - N of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	6.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	324
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/06/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	13.9%
Non-Company-	0.0%
Other/Unknown-	11.9%
Overload-	0.0%
Planned Work-	7.3%
Trees-	44.8%
Utility Equipment-	22.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.06
10.) 2022 SAIDI	20.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.) 2022 SAIFI	0.16
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	GREENVILLE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 200 N Boggess Ave - Greenville
3.) CIRCUIT NAME AND NUMBER	1614
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greenville - Outer York, Lake Rd, & Rogers Ave - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	67
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/08/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	69.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	30.3%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.37
10.) 2022 SAIDI	46.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.71
12.) 2022 SAIFI	0.64
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	GREENVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 117 E Depot St - Greenville
3.) CIRCUIT NAME AND NUMBER	1621
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greenville - College St & E Depot St - NE & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	400
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/09/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	32.1%
Overload-	0.0%
Planned Work-	51.4%
Trees-	0.0%
Utility Equipment-	16.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.37
10.) 2022 SAIDI	73.15
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2022 SAIFI	0.31
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	POWDERLY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - Opportunity Way - Greenville
3.) CIRCUIT NAME AND NUMBER	1626
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greenville - Main St - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	837
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/22/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	4.0%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	3.5%
Other/Unknown-	77.6%
Overload-	0.0%
Planned Work-	0.4%
Trees-	11.9%
Utility Equipment-	2.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.13
10.) 2022 SAIDI	41.03
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.93
12.) 2022 SAIFI	1.14
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	ISLAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	McLean - 499 E Main St - Island
3.) CIRCUIT NAME AND NUMBER	1638
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Island - City of Island, Hwy 85, 1412, & Old Island Rd - W & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	37.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	617
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/14/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.4%
Construction-	0.0%
Lightning-	1.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	2.5%
Trees-	76.3%
Utility Equipment-	19.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	203.36
10.) 2022 SAIDI	262.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.20
12.) 2022 SAIFI	2.24
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CENTRAL CITY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 106 Pendleton St - Central City
3.) CIRCUIT NAME AND NUMBER	1646
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Central City - E Reservoir St, N Railroad St, E Broad St - S/E of Subst
5.) TOTAL CIRCUIT LENGTH (MILES)	2.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	225
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	92.3%
Overload-	0.0%
Planned Work-	0.0%
Trees-	3.1%
Utility Equipment-	4.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.44
10.) 2022 SAIDI	22.60
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
12.) 2022 SAIFI	0.37
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CENTRAL CITY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 106 Pendleton St - Central City
3.) CIRCUIT NAME AND NUMBER	1648
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Central City - E Reservoir St, N 2nd St, Whitmer St - N of Subst.
5.) TOTAL CIRCUIT LENGTH (MILES)	11.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	741
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	5.4%
Construction-	0.0%
Lightning-	8.3%
Non-Company-	0.0%
Other/Unknown-	37.1%
Overload-	0.0%
Planned Work-	33.3%
Trees-	2.9%
Utility Equipment-	13.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.64
10.) 2022 SAIDI	23.22
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.42
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BEVIER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 2665 S Route 2107 - Bevier
3.) CIRCUIT NAME AND NUMBER	1666
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bevier - Robertson St, Main St, Holts Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	180
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	1.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	90.2%
Trees-	8.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	167.74
10.) 2022 SAIDI	101.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06
12.) 2022 SAIFI	1.60
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DRAKESBORO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 201 S Mine St - Drakesboro
3.) CIRCUIT NAME AND NUMBER	1673
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Drakesboro - Simmons St, S R 176, Merle Travis Hwy - SW of Subs
5.) TOTAL CIRCUIT LENGTH (MILES)	20.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	299
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/17/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	1.5%
Non-Company-	0.0%
Other/Unknown-	5.3%
Overload-	0.0%
Planned Work-	86.2%
Trees-	4.4%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	108.08
10.) 2022 SAIDI	94.12
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.26
12.) 2022 SAIFI	1.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DRAKESBORO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 201 S Mine St - Drakesboro
3.) CIRCUIT NAME AND NUMBER	1674
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Drakesboro - Broad St, SR 2107, & Big Springs Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	376
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/17/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.5%
Overload-	0.0%
Planned Work-	93.3%
Trees-	0.0%
Utility Equipment-	5.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.71
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10.) 2022 SAIDI	55.38
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
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12.) 2022 SAIFI	0.52
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CENTERTOWN SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ohio - 7526 S R 69 S - Centertown
3.) CIRCUIT NAME AND NUMBER	1683
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Centertown - City of Centertown - N & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	296
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/19/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.5%
Overload-	0.0%
Planned Work-	3.3%
Trees-	90.9%
Utility Equipment-	3.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.24
10.) 2022 SAIDI	79.16
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
12.) 2022 SAIFI	1.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	NELSON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 2030 S R 1379 - Central City
3.) CIRCUIT NAME AND NUMBER	1690
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Central City - S R 1379, US 62, & SR 2590 - NW/S/SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	31.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	315
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/26/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	4.4%
Other/Unknown-	8.9%
Overload-	0.0%
Planned Work-	10.2%
Trees-	21.2%
Utility Equipment-	53.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	132.35
10.) 2022 SAIDI	116.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.92
12.) 2022 SAIFI	1.34
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	REED MINERALS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 4661 S R 176 Drakesboro - Drakesboro
3.) CIRCUIT NAME AND NUMBER	1693
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Drakesboro - S R 176 & P&M Haul Rd - NNE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	11
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/28/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	1.4%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	98.6%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	211.54
10.) 2022 SAIDI	356.60
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.24
12.) 2022 SAIFI	1.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SALEM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Livingston - 266 W Main St - Salem
3.) CIRCUIT NAME AND NUMBER	1703
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Salem - Hwy 60, College St, & Levias Rd - ENE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	393
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	4.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.6%
Overload-	0.0%
Planned Work-	91.1%
Trees-	0.3%
Utility Equipment-	3.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.73
10.) 2022 SAIDI	22.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2022 SAIFI	0.24
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SALEM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Livingston - 266 W Main St - Salem
3.) CIRCUIT NAME AND NUMBER	1704
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Salem - Hayden Ave, Hwy 723, & Jayna Ln - NE/SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	301
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	4.4%
Non-Company-	0.0%
Other/Unknown-	70.8%
Overload-	0.0%
Planned Work-	23.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.69
10.) 2022 SAIDI	88.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.) 2022 SAIFI	1.20
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DYCUSBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 9315 S R 70 - Dycusburg
3.) CIRCUIT NAME AND NUMBER	1707
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Dycusburg - City of Dycusburg, S R 70 - N & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	88
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	34.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	65.4%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.13
10.) 2022 SAIDI	18.41
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2022 SAIFI	0.15
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MEXICO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 2747 S R 70 - Crayne
3.) CIRCUIT NAME AND NUMBER	1708
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crayne - S R 70 & Ken Spar - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	116
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/11/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	6.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	28.2%
Trees-	64.2%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.43
10.) 2022 SAIDI	17.87
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.) 2022 SAIFI	0.26
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MEXICO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 2747 S R 70 - Crayne
3.) CIRCUIT NAME AND NUMBER	1709
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crayne - S R 70 & Marion Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	123
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/09/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	69.7%
Planned Work-	29.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.13
10.) 2022 SAIDI	55.39
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2022 SAIFI	0.23
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MARION SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 505 Chappell Hill Rd - Marion
3.) CIRCUIT NAME AND NUMBER	1710
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Marion - Hwy 60, N Main St, Sturgis Rd, & Old Fords Ferry Rd - N & W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	899
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/27/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	3.2%
Construction-	0.1%
Lightning-	1.0%
Non-Company-	1.3%
Other/Unknown-	4.8%
Overload-	0.0%
Planned Work-	66.9%
Trees-	0.4%
Utility Equipment-	22.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.58
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10.) 2022 SAIDI	92.70
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
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12.) 2022 SAIFI	0.47
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MARION SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 505 Chappell Hill Rd - Marion
3.) CIRCUIT NAME AND NUMBER	1711
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Marion - HWY 641 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	365
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/20/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	2.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	96.9%
Trees-	0.1%
Utility Equipment-	0.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.92
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10.) 2022 SAIDI	46.79
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.29
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12.) 2022 SAIFI	0.15
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MARION
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 106 Sparmill Rd - Marion
3.) CIRCUIT NAME AND NUMBER	1714
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Marion - E Depot St, E Bellville St, & Old Shady Grove Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	505
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	34.8%
Planned Work-	0.1%
Trees-	0.0%
Utility Equipment-	65.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.15
10.) 2022 SAIDI	193.12
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2022 SAIFI	1.21
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MARION
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 106 Sparmill Rd - Marion
3.) CIRCUIT NAME AND NUMBER	1715
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Marion - Gum St, Mill Rd, Sturgis Rd/Main St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	339
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	9.9%
Trees-	1.4%
Utility Equipment-	88.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.73
10.) 2022 SAIDI	23.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.19
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	STURGIS 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 1402 N Washington St - Sturgis
3.) CIRCUIT NAME AND NUMBER	1725
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sturgis - Cs 2047, 8th St, 3rd St, & 10th St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	378
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/15/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	5.4%
Overload-	0.0%
Planned Work-	89.9%
Trees-	4.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.29
10.) 2022 SAIDI	23.99
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
12.) 2022 SAIFI	0.15
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	STURGIS 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 1402 N Washington St - Sturgis
3.) CIRCUIT NAME AND NUMBER	1726
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sturgis - Midway Dr, Waller Omer Rd, & S R 109 - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	344
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/15/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	19.9%
Overload-	0.0%
Planned Work-	78.6%
Trees-	0.0%
Utility Equipment-	1.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.93
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10.) 2022 SAIDI	19.78
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
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12.) 2022 SAIFI	0.21
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	STURGIS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 1402 N Washington St - Sturgis
3.) CIRCUIT NAME AND NUMBER	1728
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sturgis - Hwy 60, King St, Hwy 270, & Hwy 143 - S & N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	46.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	985
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/06/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.9%
Construction-	0.0%
Lightning-	64.3%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	11.3%
Trees-	1.0%
Utility Equipment-	20.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.65
10.) 2022 SAIDI	104.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
12.) 2022 SAIFI	1.31
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SUNOCO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 2823 S R 130 S - Morganfield
3.) CIRCUIT NAME AND NUMBER	1731
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - S R 130 & Adamson Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	179
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/29/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	1.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.2%
Trees-	0.0%
Utility Equipment-	98.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.82
10.) 2022 SAIDI	268.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.) 2022 SAIFI	1.08
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	UNIONTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 5668 S R 130 N - Uniontown
3.) CIRCUIT NAME AND NUMBER	1743
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Uniontown - SR 360, Madison St, Adams St, & Hwy 268 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	141
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/14/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	35.6%
Overload-	0.0%
Planned Work-	0.0%
Trees-	33.5%
Utility Equipment-	28.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.72
10.) 2022 SAIDI	51.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
12.) 2022 SAIFI	0.58
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MORGANFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 305 Rhea St - Morganfield
3.) CIRCUIT NAME AND NUMBER	1751
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - Hwy 60, Jim Veatch Rd, & Townsend St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	446
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	99.8%
Trees-	0.0%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.50
10.) 2022 SAIDI	24.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.) 2022 SAIFI	0.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CAMP BRECKINRIDGE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 1820 S Route 2091 - Morganfield
3.) CIRCUIT NAME AND NUMBER	1760
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - Routes 56, 2835, and Road A - W and E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	511
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.4%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	88.9%
Trees-	4.3%
Utility Equipment-	5.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.96
10.) 2022 SAIDI	176.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	1.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MORGANFIELD INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 3324 U S HWY 60 E - Morganfield
3.) CIRCUIT NAME AND NUMBER	1762
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Morganfield - US HWY 60, Blessed Martin Rd, & King Mill Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	227
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/18/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	95.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	3.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.87
10.) 2022 SAIDI	165.37
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	1.86
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WAVERLY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 178 Blessed Martin Rd - Waverly
3.) CIRCUIT NAME AND NUMBER	1764
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Waverly - E Main St, S Maple St, & E Market St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	162
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/18/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	43.6%
Planned Work-	53.3%
Trees-	3.1%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.58
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10.) 2022 SAIDI	17.72
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
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12.) 2022 SAIFI	0.13
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MANNINGTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Christian - 2535 Mannington Loop - Mannington
3.) CIRCUIT NAME AND NUMBER	1801
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mannington - HWY 407 & US 41- E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	24
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/14/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.76
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10.) 2022 SAIDI	168.66
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.72
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12.) 2022 SAIFI	1.00
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MANNINGTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Christian - 2535 Mannington Loop - Mannington
3.) CIRCUIT NAME AND NUMBER	1802
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mannington - HWY 407, Daniel Boone Rd, & Possum Pocket Rd- NW & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	146
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/19/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	32.8%
Overload-	0.0%
Planned Work-	0.2%
Trees-	66.7%
Utility Equipment-	0.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	147.24
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10.) 2022 SAIDI	219.69
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.40
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12.) 2022 SAIFI	1.43
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	BORG-WARNER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 1000 Island Ford Rd - Madisonville
3.) CIRCUIT NAME AND NUMBER	1805
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madisonville - - SSE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	10
7.) DATE OF LAST CIRCUIT TRIM (VM)	No Trimming Necessary

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	100.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	104.67
10.) 2022 SAIDI	231.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HARTFORD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ohio - 425 Walnut St - Hartford
3.) CIRCUIT NAME AND NUMBER	1911
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hartford - US HWY 231, Old Main St, HWY 1543- E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	393
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/18/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	16.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	49.5%
Trees-	21.8%
Utility Equipment-	11.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.12
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10.) 2022 SAIDI	40.38
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
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12.) 2022 SAIFI	0.40
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BEAVER DAM
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ohio - 310 Ridgecrest Dr. - Beaver Dam
3.) CIRCUIT NAME AND NUMBER	1916
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Beaver Dam - Main St. - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	33.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	930
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/25/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	2.2%
Non-Company-	0.0%
Other/Unknown-	0.4%
Overload-	0.0%
Planned Work-	68.6%
Trees-	4.3%
Utility Equipment-	23.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.08
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10.) 2022 SAIDI	72.46
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.69
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12.) 2022 SAIFI	1.22
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BUENA VISTA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 164 High Bridge Rd. - Lancaster
3.) CIRCUIT NAME AND NUMBER	2105
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lancaster - Rock Quarry Rd, Lexington Rd, & US 27 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	340
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/16/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.4%
Lightning-	2.8%
Non-Company-	0.0%
Other/Unknown-	4.9%
Overload-	2.3%
Planned Work-	16.6%
Trees-	61.2%
Utility Equipment-	10.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	96.89
10.) 2022 SAIDI	74.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2022 SAIFI	0.66

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	BUENA VISTA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 164 High Bridge Rd. - Lancaster
3.) CIRCUIT NAME AND NUMBER	2106
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lancaster - Kennedy Bridge Rd, Ashley Camp Rd, & Chminey Rock Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,194
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/04/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	3.4%
Other/Unknown-	4.1%
Overload-	0.0%
Planned Work-	36.1%
Trees-	40.7%
Utility Equipment-	14.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	86.12
10.) 2022 SAIDI	98.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.78
12.) 2022 SAIFI	0.99
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	RICHMOND 3 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 950 Vickers Dr - Richmond
3.) CIRCUIT NAME AND NUMBER	2109
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Lancaster Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	59.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,345
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/14/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.5%
Other/Unknown-	9.2%
Overload-	1.1%
Planned Work-	5.1%
Trees-	40.5%
Utility Equipment-	41.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.37
10.) 2022 SAIDI	57.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2022 SAIFI	0.41
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DANVILLE E 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 805 East Dr - Danville
3.) CIRCUIT NAME AND NUMBER	2113
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Lexington Ave, Fork Church Rd, & Lancaster Rd - NW & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	47.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,331
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/10/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	8.3%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	0.0%
Other/Unknown-	2.9%
Overload-	10.9%
Planned Work-	46.9%
Trees-	9.6%
Utility Equipment-	21.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.14
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10.) 2022 SAIDI	42.32
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
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12.) 2022 SAIFI	0.77
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DANVILLE E 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 805 East Dr - Danville
3.) CIRCUIT NAME AND NUMBER	2115
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Stanford Rd, Baughman Ave, & Danville Bypass - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	709
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/17/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	5.1%
Trees-	1.4%
Utility Equipment-	92.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.87
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10.) 2022 SAIDI	55.39
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
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12.) 2022 SAIFI	1.77
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DANVILLE INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1866 S Danville Bypass - Danville
3.) CIRCUIT NAME AND NUMBER	2118
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Along Railroad Tracks - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	9
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/07/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.71
10.) 2022 SAIDI	51.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2022 SAIFI	0.33
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DANVILLE INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1866 S Danville Bypass - Danville
3.) CIRCUIT NAME AND NUMBER	2120
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - N Stewarts Ln & Vaksdahl Ave - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	25
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/07/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	4.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	30.6%
Trees-	0.0%
Utility Equipment-	64.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.29
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10.) 2022 SAIDI	52.50
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
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12.) 2022 SAIFI	0.23
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	DANVILLE INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1866 S Danville Bypass - Danville
3.) CIRCUIT NAME AND NUMBER	2122
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Crosses S Danville Bypass - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/07/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.08
10.) 2022 SAIDI	106.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2022 SAIFI	0.33
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DANVILLE NORTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 514 N Danville Bypass - Danville
3.) CIRCUIT NAME AND NUMBER	2123
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Harrodsburg Rd, Maple Ave, Lexington Ave, & Springhill Rd - N & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,209
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/26/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	73.9%
Trees-	23.7%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.05
10.) 2022 SAIDI	56.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	DANVILLE NORTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 514 N Danville Bypass - Danville
3.) CIRCUIT NAME AND NUMBER	2124
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Danville - Whirlaway Dr, War Admiral Dr, & Bluegrass Pike - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	421
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/27/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.6%
Construction-	0.0%
Lightning-	12.9%
Non-Company-	0.0%
Other/Unknown-	24.6%
Overload-	0.0%
Planned Work-	3.6%
Trees-	24.3%
Utility Equipment-	33.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.19
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10.) 2022 SAIDI	21.88
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
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12.) 2022 SAIFI	0.27
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HARRODSBURG 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 231 N Chiles St - Harrodsburg
3.) CIRCUIT NAME AND NUMBER	2126
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrodsburg - W Broadway St, Chiles St, & Hill St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	484
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/06/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	96.1%
Trees-	1.9%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.63
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10.) 2022 SAIDI	59.74
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
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12.) 2022 SAIFI	0.67
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HARRODSBURG 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 231 N Chiles St - Harrodsburg
3.) CIRCUIT NAME AND NUMBER	2127
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrodsburg - Factory St, N Main St, & Greenville St - N/E/S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	312
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/06/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	48.0%
Trees-	52.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.53
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10.) 2022 SAIDI	12.33
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
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12.) 2022 SAIFI	0.08
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HARRODSBURG 2 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 709 E Office St - Harrodsburg
3.) CIRCUIT NAME AND NUMBER	2128
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrodsburg - E Office St & Beaumont Ave - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	442
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/06/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	27.5%
Trees-	72.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.07
10.) 2022 SAIDI	22.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.23
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HARRODSBURG 3
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1020 N College St - Harrodsburg
3.) CIRCUIT NAME AND NUMBER	2133
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrodsburg - N College St, Lynn Dr, & Cornishville St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	496
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/05/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	7.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	16.4%
Overload-	0.0%
Planned Work-	52.5%
Trees-	23.7%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.27
10.) 2022 SAIDI	8.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.13

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HARRODSBURG 3
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1020 N College St - Harrodsburg
3.) CIRCUIT NAME AND NUMBER	2134
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harrodsburg - Tapp Rd, Moberly Rd, & Mackville Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	968
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/01/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.5%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	94.3%
Overload-	0.0%
Planned Work-	4.2%
Trees-	0.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.01
10.) 2022 SAIDI	96.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.) 2022 SAIFI	1.11
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LANCASTER 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 104 Hamilton Ave - Lancaster
3.) CIRCUIT NAME AND NUMBER	2139
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lancaster - Maple St & Lexington Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	469
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/03/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	60.9%
Overload-	15.9%
Planned Work-	12.7%
Trees-	0.0%
Utility Equipment-	10.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.60
10.) 2022 SAIDI	41.90
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.33
12.) 2022 SAIFI	0.35
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LANCASTER 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 183 Industry Rd - Lancaster
3.) CIRCUIT NAME AND NUMBER	2142
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lancaster - Hwy 39, Stanford Rd, & Deer Run Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	342
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/27/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.66
10.) 2022 SAIDI	9.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2022 SAIFI	0.20
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PINE HILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rockcastle - 501 Flat Rock Rd - Mt. Vernon
3.) CIRCUIT NAME AND NUMBER	2147
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mt. Vernon - S Wilderness Rd, Main St (Livingston) - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	387
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/26/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	71.0%
Trees-	27.4%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	264.04
10.) 2022 SAIDI	606.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.53
12.) 2022 SAIFI	2.75
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	PINE HILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rockcastle - 501 Flat Rock Rd - Mt. Vernon
3.) CIRCUIT NAME AND NUMBER	2148
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mt. Vernon - Mullins Station Rd, Skyline Rd, & Honeycomb Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	50
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/25/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	9.3%
Construction-	0.0%
Lightning-	34.0%
Non-Company-	0.0%
Other/Unknown-	3.3%
Overload-	0.0%
Planned Work-	32.1%
Trees-	0.0%
Utility Equipment-	21.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.23
10.) 2022 SAIDI	66.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12.) 2022 SAIFI	0.52
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SALVISA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 4455 Louisville Rd - Salvisa
3.) CIRCUIT NAME AND NUMBER	2150
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Salvisa - Main St, Louisville Rd, & Talmage Rd - NW & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	38.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	700
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/15/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.3%
Lightning-	0.1%
Non-Company-	7.2%
Other/Unknown-	86.5%
Overload-	2.4%
Planned Work-	0.9%
Trees-	0.7%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.31
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10.) 2022 SAIDI	61.56
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.84
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12.) 2022 SAIFI	1.10
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	RICHMOND 4
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 771 Eastern Bypass - Richmond
3.) CIRCUIT NAME AND NUMBER	2163
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Madison - No Road - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1
7.) DATE OF LAST CIRCUIT TRIM (VM)	No Trimming Necessary

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.61
10.) 2022 SAIDI	63.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2022 SAIFI	2.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MOUNT VERNON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rockcastle - 56 Old Somerset Rd - Mt. Vernon
3.) CIRCUIT NAME AND NUMBER	2166
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Mt. Vernon - Richmond St and Williams St - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	842
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/03/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	4.5%
Construction-	0.0%
Lightning-	14.8%
Non-Company-	0.0%
Other/Unknown-	1.1%
Overload-	12.5%
Planned Work-	2.2%
Trees-	62.7%
Utility Equipment-	2.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.34
10.) 2022 SAIDI	32.89
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.) 2022 SAIFI	0.40
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RICHMOND NORTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 2236 Lexington Rd - Richmond
3.) CIRCUIT NAME AND NUMBER	2170
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Lexington Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	36.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	824
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/25/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	1.8%
Non-Company-	0.1%
Other/Unknown-	3.0%
Overload-	2.3%
Planned Work-	0.0%
Trees-	27.4%
Utility Equipment-	64.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.81
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10.) 2022 SAIDI	121.12
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
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12.) 2022 SAIFI	0.55
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2023

1.) SUBSTATION NAME AND NUMBER	LANCASTER 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 183 Industry Rd - Lancaster
3.) CIRCUIT NAME AND NUMBER	2176
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lancaster - Stanford Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	308
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/24/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	5.9%
Overload-	37.7%
Planned Work-	23.0%
Trees-	0.0%
Utility Equipment-	33.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.96
10.) 2022 SAIDI	22.37
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.) 2022 SAIFI	0.45
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BARTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - 500 Cathedral Manor - Bardstown
3.) CIRCUIT NAME AND NUMBER	2202
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bardstown - New Haven Rd - W/N/S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	7
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	5.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	95.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.52
10.) 2022 SAIDI	19.87
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 101 Old Greensburg Rd. - Campbellsville
3.) CIRCUIT NAME AND NUMBER	2203
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Campbellsville - Columbia Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	378
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/10/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.69
10.) 2022 SAIDI	73.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2022 SAIFI	1.02

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 101 Old Greensburg Rd. - Campbellsville
3.) CIRCUIT NAME AND NUMBER	2204
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Campbellsville - New Columbia Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	201
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/10/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	98.4%
Trees-	1.2%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.21
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10.) 2022 SAIDI	116.13
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
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12.) 2022 SAIFI	1.09
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	COLUMBIA SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Adair - 1139 Gaston Ave - Columbia
3.) CIRCUIT NAME AND NUMBER	2208
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Columbia - KY 80, Jamestown Rd, & Wright Dr - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	330
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/23/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	93.3%
Trees-	1.5%
Utility Equipment-	4.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.91
10.) 2022 SAIDI	226.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2022 SAIFI	1.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	COLUMBIA SOUTH	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Adair - 1139 Gaston Ave - Columbia	
3.) CIRCUIT NAME AND NUMBER	2209	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Columbia - KY 55, Tutt St, Bomar Hts, Hwy 61/80, & Greensburg St - NW & S of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	16.1	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	878	
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/23/2019	
8.) 2022 OUTAGES BY CAUSE		
	Animal-	12.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	3.3%
	Trees-	40.8%
	Utility Equipment-	43.4%
	Vehicle-	0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		22.59
10.) 2022 SAIDI		21.85
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.29
12.) 2022 SAIFI		0.32
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	COLUMBIA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Adair - 114 Lindsey Wilson St - Columbia
3.) CIRCUIT NAME AND NUMBER	2210
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Columbia - Guthrie St, Miller Ave, & Adair Ave - S & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	149
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/23/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	99.2%
Trees-	0.0%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.18
10.) 2022 SAIDI	27.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.29
12.) 2022 SAIFI	0.39
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	GREENSBURG
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Green - 424 Old Hodgenville Rd - Greensburg
3.) CIRCUIT NAME AND NUMBER	2213
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Greensburg - US 68, Cemetery Rd, Valley Dr, & E Columbia Ave - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	497
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/09/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.7%
Construction-	0.0%
Lightning-	14.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	6.0%
Trees-	77.2%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.57
10.) 2022 SAIDI	50.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
12.) 2022 SAIFI	1.16
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEBANON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 351 E Water St - Lebanon
3.) CIRCUIT NAME AND NUMBER	2216
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lebanon - MLK Ave, Spalding Ave, Walnut St, & W Main St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	632
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2019
8.) 2022 OUTAGES BY CAUSE	
	Animal- 6.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 63.9%
	Overload- 0.0%
	Planned Work- 3.9%
	Trees- 22.7%
	Utility Equipment- 3.5%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.31
10.) 2022 SAIDI	26.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2022 SAIFI	0.22
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LEBANON SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 1157 Bradfordsville - Bradfordsville
3.) CIRCUIT NAME AND NUMBER	2218
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bradfordsville - Bradfordsville Rd, Hwy 49, & Central Ave - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	29.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	385
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/11/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	6.0%
Trees-	32.9%
Utility Equipment-	60.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	137.96
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10.) 2022 SAIDI	125.91
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.52
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12.) 2022 SAIFI	1.62
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LEBANON SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 1157 Bradfordsville - Bradfordsville
3.) CIRCUIT NAME AND NUMBER	2219
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lebanon - Mulberry St, Old Calvary Pike, & Hwy 208 - NW & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	546
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/02/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	13.5%
Overload-	0.0%
Planned Work-	7.3%
Trees-	0.0%
Utility Equipment-	76.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.25
10.) 2022 SAIDI	57.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2022 SAIFI	0.51
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEBANON SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 1157 Bradfordsville - Bradfordsville
3.) CIRCUIT NAME AND NUMBER	2220
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lebanon - Metts Dr, Hill Creek Rd, & Hamilton Hts - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	160
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	7.4%
Construction-	11.5%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	49.0%
Trees-	0.0%
Utility Equipment-	32.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.45
10.) 2022 SAIDI	32.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2022 SAIFI	0.51
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RUSSELL SPRINGS	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Russell - 1183 HWY 1870 - Russell Springs	
3.) CIRCUIT NAME AND NUMBER	2223	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Russell Springs - Gran Von Hale Ave, Lakeway Dr, & US 127 - SE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	14.0	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	457	
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/16/2019	
8.) 2022 OUTAGES BY CAUSE		
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.2%
	Overload-	0.0%
	Planned Work-	3.1%
	Trees-	90.1%
	Utility Equipment-	4.5%
	Vehicle-	0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		50.44
10.) 2022 SAIDI		38.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.55
12.) 2022 SAIFI		1.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SPRINGFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washinton - 107 Commercial Ave - Springfield
3.) CIRCUIT NAME AND NUMBER	2226
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Springfield - State HWY 55 & Bloomfield Rd - S & N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	37.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	391
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/27/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	5.2%
Construction-	0.0%
Lightning-	8.8%
Non-Company-	0.3%
Other/Unknown-	17.7%
Overload-	0.0%
Planned Work-	9.6%
Trees-	16.7%
Utility Equipment-	41.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.43
10.) 2022 SAIDI	55.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2022 SAIFI	0.52
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SPRINGFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washinton - 107 Commercial Ave - Springfield
3.) CIRCUIT NAME AND NUMBER	2227
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Springfield - Main St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	620
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/20/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.6%
Construction-	0.0%
Lightning-	17.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	68.8%
Planned Work-	9.9%
Trees-	0.0%
Utility Equipment-	1.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.39
10.) 2022 SAIDI	10.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.) 2022 SAIFI	0.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	UNION UNDERWEAR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Russell - 101 Fruit Of The Loom Dr - Jamestown
3.) CIRCUIT NAME AND NUMBER	2229
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Jamestown - N Main St & Progress Dr - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	554
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/29/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	17.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	56.6%
Trees-	22.3%
Utility Equipment-	4.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.00
10.) 2022 SAIDI	26.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.) 2022 SAIFI	0.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WOODLAWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson – 285 Spencer Mattingly Ln. – Bardstown
3.) CIRCUIT NAME AND NUMBER	2232
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bardstown - My Old KY Home St Park & Gilkey Run Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	133
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/13/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	26.5%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	30.2%
Overload-	0.0%
Planned Work-	0.6%
Trees-	42.4%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	205.48
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10.) 2022 SAIDI	384.89
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.59
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12.) 2022 SAIFI	3.04
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 101 Old Greensburg Rd. - Campbellsville
3.) CIRCUIT NAME AND NUMBER	2234
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Campbellsville - Broadway St - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	617
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/04/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	94.9%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	4.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.27
10.) 2022 SAIDI	77.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2022 SAIFI	1.04
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEBANON WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 2255 Saint Mary's Rd - St Mary
3.) CIRCUIT NAME AND NUMBER	2235
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	St Mary - Warehouse Rd & Campbellsville Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	223
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	50.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	49.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	1.71
10.) 2022 SAIDI	4.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.) 2022 SAIFI	0.05
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BEATTYVILLE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lee - 950 W Main St. - Beattyville
3.) CIRCUIT NAME AND NUMBER	2300
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Beattyville - River Dr, Proctor Rd, Broadway, & South Fork Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	455
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/21/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.5%
Overload-	0.0%
Planned Work-	73.6%
Trees-	4.5%
Utility Equipment-	20.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.64
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10.) 2022 SAIDI	105.02
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
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12.) 2022 SAIFI	0.94
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BEATTYVILLE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lee - 950 W Main St. - Beattyville
3.) CIRCUIT NAME AND NUMBER	2301
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Beattyville - W Main St, Lee Ave, & Grand Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	228
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/21/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	2.1%
Non-Company-	0.0%
Other/Unknown-	0.6%
Overload-	0.8%
Planned Work-	78.0%
Trees-	6.4%
Utility Equipment-	12.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.06
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10.) 2022 SAIDI	55.82
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
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12.) 2022 SAIFI	0.21
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	OKONITE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 1742 Berea Rd - Richmond
3.) CIRCUIT NAME AND NUMBER	2306
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Berea Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	22
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	86.2%
Overload-	0.0%
Planned Work-	6.4%
Trees-	7.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.64
10.) 2022 SAIDI	49.81
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.) 2022 SAIFI	0.87
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	OKONITE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 1742 Berea Rd - Richmond
3.) CIRCUIT NAME AND NUMBER	2308
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - 0.16 miles
5.) TOTAL CIRCUIT LENGTH (MILES)	0.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	100.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.74
10.) 2022 SAIDI	318.72
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RED HOUSE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 3858 Boonesboro Rd - Richmond
3.) CIRCUIT NAME AND NUMBER	2312
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - HWY 627, Simpson Ln, & Lexington Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	463
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/13/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	9.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	28.8%
Planned Work-	26.9%
Trees-	0.0%
Utility Equipment-	34.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.41
10.) 2022 SAIDI	13.19
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.19
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RICHMOND 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 200 Fairview St - Richmond
3.) CIRCUIT NAME AND NUMBER	2313
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Four Mile Rd, Dr Robert R Martin Byp - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	28.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3,002
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/22/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	4.7%
Other/Unknown-	11.5%
Overload-	31.1%
Planned Work-	6.9%
Trees-	0.1%
Utility Equipment-	45.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.59
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10.) 2022 SAIDI	19.71
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
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12.) 2022 SAIFI	0.37
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Reliability Improvements Completed in 2022

1.) SUBSTATION NAME AND NUMBER	RICHMOND EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 1799 Irvine Rd - Richmond
3.) CIRCUIT NAME AND NUMBER	2319
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Irvine Rd, Reba Rd, & Charlie Norris Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	36.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,422
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/29/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	24.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	28.1%
Trees-	47.1%
Utility Equipment-	0.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.81
10.) 2022 SAIDI	30.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2022 SAIFI	0.19
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Tree Trim Scheduled for 2023	

1.) SUBSTATION NAME AND NUMBER	RICHMOND SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 464 Eastern Bypass - Richmond
3.) CIRCUIT NAME AND NUMBER	2321
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Lake Shore Dr, Willis Branch Rd, & Barnes Mill Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	25.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,795
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/13/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	8.8%
Construction-	5.4%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	5.0%
Trees-	0.0%
Utility Equipment-	80.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.77
10.) 2022 SAIDI	6.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.04
12.) 2022 SAIFI	0.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RICHMOND SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 464 Eastern Bypass - Richmond
3.) CIRCUIT NAME AND NUMBER	2322
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Brittany Circle - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	84
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.49
10.) 2022 SAIDI	68.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.) 2022 SAIFI	0.46
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RICHMOND SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 464 Eastern Bypass - Richmond
3.) CIRCUIT NAME AND NUMBER	2324
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Eastern Ave, Barnes Mill Rd, & Brookview Dr - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	691
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/07/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	2.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	41.6%
Overload-	0.0%
Planned Work-	48.2%
Trees-	8.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.05
10.) 2022 SAIDI	30.91
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12.) 2022 SAIFI	0.66
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RICHMOND 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 315 Clay Dr - Richmond
3.) CIRCUIT NAME AND NUMBER	2326
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Third St, New Richmond Byp, & Red House Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	979
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/03/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.3%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	53.6%
Overload-	40.3%
Planned Work-	1.1%
Trees-	2.6%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.05
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10.) 2022 SAIDI	66.77
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
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12.) 2022 SAIFI	0.56
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	RICHMOND 1
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 315 Clay Dr - Richmond
3.) CIRCUIT NAME AND NUMBER	2327
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Richmond - Moberly Ave, 5th, 4th, 3rd, 2nd, 1st St, & Irvine St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	923
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/31/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	72.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	15.8%
Trees-	0.0%
Utility Equipment-	11.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	3.54
10.) 2022 SAIDI	3.16
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
12.) 2022 SAIFI	0.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	NEW HAVEN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - 256 Lyons Station Rd - New Haven
3.) CIRCUIT NAME AND NUMBER	2333
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	New Haven - Center St, First St, & Depot St - SE of substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	153
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/10/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	22.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	58.3%
Trees-	0.0%
Utility Equipment-	19.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.30
10.) 2022 SAIDI	16.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.17
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RINEYVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - Rineyville Big Springs Rd - Radcliff
3.) CIRCUIT NAME AND NUMBER	2334
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Radcliff - Rineyville Big Springs Rd & Rineyville Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	755
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/22/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.7%
Overload-	0.0%
Planned Work-	43.7%
Trees-	0.0%
Utility Equipment-	53.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	65.40
10.) 2022 SAIDI	231.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.) 2022 SAIFI	2.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BONNIEVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 8074 N Dixie Hwy - Bonnieville
3.) CIRCUIT NAME AND NUMBER	2400
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Bonnieville - US 31, Olive Ave, & Waldeck Rd - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	227
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/07/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	11.8%
Construction-	0.0%
Lightning-	23.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	51.0%
Trees-	11.5%
Utility Equipment-	2.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.93
10.) 2022 SAIDI	36.99
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2022 SAIFI	0.31
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BOSTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - 1100 Old Nelsonville Rd. - Boston
3.) CIRCUIT NAME AND NUMBER	2403
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Boston - Lebanon Junction Rd, Boston Rd, KY 52 & Nelsonville Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	353
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/03/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	16.0%
Overload-	0.0%
Planned Work-	48.1%
Trees-	0.2%
Utility Equipment-	35.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	164.87
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10.) 2022 SAIDI	533.73
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.34
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12.) 2022 SAIFI	3.73
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CLARKSON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 405 Peonia Rd - Clarkson
3.) CIRCUIT NAME AND NUMBER	2404
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Clarkson - City of Clarkson - N/S/E/W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	606
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/11/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	45.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	54.2%
Trees-	0.0%
Utility Equipment-	0.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.17
10.) 2022 SAIDI	35.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
12.) 2022 SAIFI	0.26
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	CLARKSON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 405 Peonia Rd - Clarkson
3.) CIRCUIT NAME AND NUMBER	2405
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Leitchfield - Farmview Ln, Hwy 3155, & Grayson Springs Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	140
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/11/2021
8.) 2022 OUTAGES BY CAUSE	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 30.8%
	Non-Company- 17.3%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 51.3%
	Trees- 0.7%
	Utility Equipment- 0.0%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.19
10.) 2022 SAIDI	26.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.) 2022 SAIFI	0.17
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	EASTVIEW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 12540 Sonora - Hardin Springs
3.) CIRCUIT NAME AND NUMBER	2407
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sonora - KY 84, Main St, & White Mills Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	267
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.7%
Non-Company-	0.0%
Other/Unknown-	11.7%
Overload-	0.0%
Planned Work-	55.9%
Trees-	0.0%
Utility Equipment-	31.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.89
10.) 2022 SAIDI	102.13
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.) 2022 SAIFI	1.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EASTVIEW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 12540 Sonora - Hardin Springs
3.) CIRCUIT NAME AND NUMBER	2408
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Sonora - W Main St, Skees St, & St. Paul Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	39.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	607
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	19.2%
Construction-	0.0%
Lightning-	51.4%
Non-Company-	0.0%
Other/Unknown-	8.0%
Overload-	0.0%
Planned Work-	5.7%
Trees-	14.6%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.84
10.) 2022 SAIDI	25.03
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2022 SAIFI	0.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 1011 Woodland Dr - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2410
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - Dixie Hwy, Grays Rd, & Diecks Dr - E & NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,394
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/13/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	1.1%
Construction-	0.0%
Lightning-	22.2%
Non-Company-	0.0%
Other/Unknown-	75.2%
Overload-	0.0%
Planned Work-	0.3%
Trees-	0.2%
Utility Equipment-	1.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.58
10.) 2022 SAIDI	51.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2022 SAIFI	0.65
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 1011 Woodland Dr - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2414
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - Woodland Dr, Ring Rd, & N Dixie HWY - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,343
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/20/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	20.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.3%
Overload-	4.2%
Planned Work-	32.7%
Trees-	24.7%
Utility Equipment-	14.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.74
10.) 2022 SAIDI	27.19
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.) 2022 SAIFI	0.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 4
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 201 Sportsman Lake Rd - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2417
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - Hodgenville Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/16/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.15
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10.) 2022 SAIDI	42.12
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
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12.) 2022 SAIFI	0.67
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 4
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 201 Sportsman Lake Rd - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2419
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - Sportsman Lake Rd & Hodenville Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	757
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/16/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.4%
Construction-	0.7%
Lightning-	8.5%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	13.4%
Trees-	2.1%
Utility Equipment-	72.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.32
10.) 2022 SAIDI	40.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
12.) 2022 SAIFI	0.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 5
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 800 N Mulberry St - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2422
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - KY 61/62, Navaho Dr, & Ring Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	368
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/17/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	11.8%
Trees-	88.2%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.42
10.) 2022 SAIDI	21.13
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
12.) 2022 SAIFI	0.20
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 5
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 800 N Mulberry St - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2424
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - Joan Ave, McCullum Ave, & Bellwood Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	573
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/31/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	64.7%
Trees-	31.7%
Utility Equipment-	3.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.87
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10.) 2022 SAIDI	117.40
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
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12.) 2022 SAIFI	0.54
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 300 College Street Rd - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2426
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - College Street Rd & Peters Dr - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	370
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/06/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	4.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	51.1%
Trees-	44.3%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.61
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10.) 2022 SAIDI	34.36
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.44
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12.) 2022 SAIFI	0.30
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HODGENVILLE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Larue - 500 W High Ave - Hodgenville
3.) CIRCUIT NAME AND NUMBER	2428
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hodgenville - High St, College St, Lincoln Blvd & Main St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	458
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/30/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	50.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	47.7%
Utility Equipment-	1.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.66
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10.) 2022 SAIDI	41.82
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
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12.) 2022 SAIFI	0.34
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	HODGENVILLE 4KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Larue - 500 W High Ave - Hodgenville
3.) CIRCUIT NAME AND NUMBER	2429
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hodgenville - Tonieville Rd, N Lincoln Blvd, & Phillips Ln - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	375
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/17/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	77.5%
Trees-	22.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.04
10.) 2022 SAIDI	7.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.) 2022 SAIFI	0.10
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HODGENVILLE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Larue - 500 W High Ave - Hodgenville
3.) CIRCUIT NAME AND NUMBER	2431
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hodgenville - Hwy 61, New Jackson Hwy, BF Brown Rd, & L & N Tpke - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	467
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/02/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.6%
Construction-	0.1%
Lightning-	5.4%
Non-Company-	0.0%
Other/Unknown-	41.9%
Overload-	0.0%
Planned Work-	4.8%
Trees-	2.0%
Utility Equipment-	45.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.98
10.) 2022 SAIDI	58.89
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2022 SAIFI	0.93
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HORSE CAVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3.) CIRCUIT NAME AND NUMBER	2433
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Horse Cave - W Main St, KY 335, New St, US 31 - N & NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	881
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/10/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	27.0%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	10.7%
Trees-	61.1%
Utility Equipment-	0.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.12
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10.) 2022 SAIDI	64.80
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
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12.) 2022 SAIFI	0.30
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	HORSE CAVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3.) CIRCUIT NAME AND NUMBER	2435
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Horse Cave - E Main St, KY 218, & US HWY 31 E - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	386
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/15/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	4.3%
Construction-	0.0%
Lightning-	18.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	33.4%
Planned Work-	22.1%
Trees-	7.6%
Utility Equipment-	13.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.27
10.) 2022 SAIDI	23.43
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2022 SAIFI	0.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HORSE CAVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3.) CIRCUIT NAME AND NUMBER	2436
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hiseville - Old Glasgow Rd & Hiseville Main St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	350
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/01/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	1.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	92.1%
Other/Unknown-	0.8%
Overload-	0.0%
Planned Work-	2.4%
Trees-	2.7%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	112.64
10.) 2022 SAIDI	219.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.) 2022 SAIFI	0.62
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEITCHFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 205 Mulberry St - Leitchfield
3.) CIRCUIT NAME AND NUMBER	2437
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Leitchfield - N Broadway St, W Main St, & W Market St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	585
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/23/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	21.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.6%
Overload-	42.7%
Planned Work-	2.1%
Trees-	3.8%
Utility Equipment-	29.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.49
10.) 2022 SAIDI	215.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
12.) 2022 SAIFI	2.49
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEITCHFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 205 Mulberry St - Leitchfield
3.) CIRCUIT NAME AND NUMBER	2438
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Leitchfield - N Main St, W Walnut St, & Clinton St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	123
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/20/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	57.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	42.8%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.28
10.) 2022 SAIDI	156.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2022 SAIFI	2.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEITCHFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 205 Mulberry St - Leitchfield
3.) CIRCUIT NAME AND NUMBER	2439
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Leitchfield - Conklin St, Floyd St, Brandenburg Rd, & Lilac Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	646
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/09/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	72.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	20.4%
Trees-	2.8%
Utility Equipment-	4.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.87
10.) 2022 SAIDI	88.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2022 SAIFI	1.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MILLWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 6649 Beaver Dam Rd - Millwood
3.) CIRCUIT NAME AND NUMBER	2441
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Millwood - US HWY 62, School House Rd, & Rock Quarry Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	170
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/02/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	5.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	94.3%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.42
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10.) 2022 SAIDI	21.13
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
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12.) 2022 SAIFI	0.12
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MUNFORDVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 75 Gorin Mill Rd - Munfordville
3.) CIRCUIT NAME AND NUMBER	2442
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Munfordville - Mill St, KY 88, US 31 W, & HWY 571 - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	25.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	503
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/12/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	4.9%
Trees-	27.7%
Utility Equipment-	65.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.06
10.) 2022 SAIDI	101.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.) 2022 SAIFI	0.59
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	MUNFORDVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 75 Gorin Mill Rd - Munfordville
3.) CIRCUIT NAME AND NUMBER	2443
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Munfordville - City of Munfordville & US 31 - E & N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	980
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/23/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.6%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	0.3%
Other/Unknown-	9.8%
Overload-	0.0%
Planned Work-	3.0%
Trees-	81.5%
Utility Equipment-	3.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.97
10.) 2022 SAIDI	167.33
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.70
12.) 2022 SAIFI	1.96
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	NEW HAVEN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - 256 Lyons Station Rd - New Haven
3.) CIRCUIT NAME AND NUMBER	2446
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	New Haven - Cissal Hill Rd & US 31 - SSW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	48
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/10/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	3.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	88.0%
Trees-	9.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.82
10.) 2022 SAIDI	79.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.) 2022 SAIFI	0.68
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	RADCLIFF
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 677 N Wilson Rd - Radcliff
3.) CIRCUIT NAME AND NUMBER	2448
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Radcliff - N Dixie Blvd & N Wilson Rd - NW of Substation'Town - Road - General Area
5.) TOTAL CIRCUIT LENGTH (MILES)	8.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	597
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/30/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	5.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	10.3%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	78.1%
Trees-	0.0%
Utility Equipment-	5.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.05
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10.) 2022 SAIDI	21.74
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
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12.) 2022 SAIFI	0.13
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	RIO
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 301 Glen Lily Rd E - Munfordville
3.) CIRCUIT NAME AND NUMBER	2450
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Munfordville - E US 31, Eve Rd, & Pikeview Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	169
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/14/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	46.2%
Planned Work-	25.1%
Trees-	28.6%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	352.25
10.) 2022 SAIDI	391.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.35
12.) 2022 SAIFI	2.35
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ROGERSVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 180 Rogersville Rd - Radcliff
3.) CIRCUIT NAME AND NUMBER	2452
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Radcliff - Dixie Blvd, Yarwood Dr, Logan St & Vine St - N & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	665
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/27/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	29.6%
Construction-	0.0%
Lightning-	3.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	63.5%
Trees-	0.5%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.97
10.) 2022 SAIDI	16.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2022 SAIFI	0.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	VINE GROVE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 108 Crutcher St - Vine Grove
3.) CIRCUIT NAME AND NUMBER	2460
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Vine Grove - Main St, Highland Ave, Central Ave, & Cheryl Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	674
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/03/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	20.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	58.3%
Trees-	16.1%
Utility Equipment-	5.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.20
10.) 2022 SAIDI	12.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.) 2022 SAIFI	0.17
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	ELIZABETHTOWN WEST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 300 College Street Rd - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2461
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - Ring Rd & Ambrake Dr - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	16
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/06/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.58
10.) 2022 SAIDI	29.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.04
12.) 2022 SAIFI	0.06
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEITCHFIELD EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 705 Wallace Ave - Leitchfield
3.) CIRCUIT NAME AND NUMBER	2465
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Leitchfield - Mill St, Lee Ave, & Grayson Springs Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	383
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	62.7%
Construction-	0.0%
Lightning-	18.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	1.2%
Planned Work-	0.8%
Trees-	3.1%
Utility Equipment-	13.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.21
10.) 2022 SAIDI	36.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2022 SAIFI	0.26
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LEITCHFIELD EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 705 Wallace Ave - Leitchfield
3.) CIRCUIT NAME AND NUMBER	2466
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Leitchfield - Wallace Ave, Bobby Bland Way, Clinton St, & White Oak St - S & W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	228
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	56.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	44.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.63
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10.) 2022 SAIDI	20.33
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
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12.) 2022 SAIFI	0.02
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HODGENVILLE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Larue - 500 W High Ave - Hodgenville
3.) CIRCUIT NAME AND NUMBER	2467
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Hodgenville - Hwy 61, Glendale Rd, & Railroad Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	41
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/27/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	1.9%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	97.8%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	217.23
10.) 2022 SAIDI	565.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
12.) 2022 SAIFI	1.17
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HORSE CAVE INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 400 Cherry St - Horse Cave
3.) CIRCUIT NAME AND NUMBER	2474
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Horse Cave - Butler Rd & Top Quality Dr - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	28
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/07/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	37.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	61.6%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.31
10.) 2022 SAIDI	147.16
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2022 SAIFI	1.32
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	HORSE CAVE INDUSTRIAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 400 Cherry St - Horse Cave
3.) CIRCUIT NAME AND NUMBER	2476
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Horse Cave - S Dixie St and Bluegrass Ave - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	12
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/07/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	100.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.63
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10.) 2022 SAIDI	15.83
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
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12.) 2022 SAIFI	0.23
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BLACK BRANCH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 1220 N Black Branch Rd - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2477
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - City of Elizabethtown, W Main St, & St. Paul Rd- NE & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	686
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/18/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.0%
Construction-	0.0%
Lightning-	4.1%
Non-Company-	0.0%
Other/Unknown-	5.5%
Overload-	0.9%
Planned Work-	61.5%
Trees-	14.7%
Utility Equipment-	12.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.47
10.) 2022 SAIDI	96.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.) 2022 SAIFI	0.96
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	BLACK BRANCH ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 1220 N Black Branch Rd - Elizabethtown
3.) CIRCUIT NAME AND NUMBER	2479
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Elizabethtown - N BlackBranch Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	27
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/18/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	62.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	35.7%
Trees-	0.0%
Utility Equipment-	1.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.36
10.) 2022 SAIDI	132.02
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.) 2022 SAIFI	0.95
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EMINENCE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henry - 1257 Ballardsville Rd - Eminence
3.) CIRCUIT NAME AND NUMBER	2501
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Eminence - City of Eminence, Hwy 22, & Castle Hwy - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,019
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/04/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	0.0%
Other/Unknown-	1.3%
Overload-	0.0%
Planned Work-	81.7%
Trees-	0.1%
Utility Equipment-	15.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.09
10.) 2022 SAIDI	25.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.) 2022 SAIFI	0.15
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EMINENCE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henry - 1257 Ballardsville Rd - Eminence
3.) CIRCUIT NAME AND NUMBER	2502
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	New Castle - Jackson Rd, Eminence Rd, & City of New Castle - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	921
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/03/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	85.6%
Non-Company-	0.0%
Other/Unknown-	1.2%
Overload-	0.0%
Planned Work-	4.5%
Trees-	0.2%
Utility Equipment-	7.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.27
10.) 2022 SAIDI	109.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.) 2022 SAIFI	0.94
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	FLORIDA TILE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Anderson - 1247 Alton Rd - Lawrenceburg
3.) CIRCUIT NAME AND NUMBER	2505
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lawrenceburg - Alton Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	15.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	648
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/20/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	18.8%
Construction-	0.0%
Lightning-	1.1%
Non-Company-	0.0%
Other/Unknown-	4.9%
Overload-	0.0%
Planned Work-	26.2%
Trees-	27.8%
Utility Equipment-	21.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	99.65
10.) 2022 SAIDI	128.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.) 2022 SAIFI	1.06
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	LA GRANGE E 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 1810 E Highway 146 - La Grange
3.) CIRCUIT NAME AND NUMBER	2510
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	La Grange - Jefferson St, Jericho Rd, & Walnut Aly - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	722
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/19/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	27.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	65.4%
Trees-	2.5%
Utility Equipment-	3.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.59
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10.) 2022 SAIDI	31.87
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
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12.) 2022 SAIFI	0.35
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Reliability Improvements Completed in 2022

1.) SUBSTATION NAME AND NUMBER	LA GRANGE E 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 1810 E Highway 146 - La Grange
3.) CIRCUIT NAME AND NUMBER	2511
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	La Grange - Waterworks Rd, Hwy 53/1st St, & Fendley Mill Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,289
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/10/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	35.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	40.3%
Trees-	20.6%
Utility Equipment-	3.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.59
10.) 2022 SAIDI	6.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2022 SAIFI	0.14
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	LAGRANGE PENAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 3011 W Highway 146 - La Grange
3.) CIRCUIT NAME AND NUMBER	2514
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	La Grange - Dawkins Rd & Fendley Mill Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	173
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/19/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	91.3%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	7.5%
Trees-	0.4%
Utility Equipment-	0.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.38
10.) 2022 SAIDI	239.37
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2022 SAIFI	1.22
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LAWRENCEBURG 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Anderson - 108 E Broadway st - Lawrenceburg
3.) CIRCUIT NAME AND NUMBER	2515
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lawrenceburg - Fox Creek Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	35.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,921
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/20/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	3.4%
Construction-	0.1%
Lightning-	1.6%
Non-Company-	2.5%
Other/Unknown-	11.9%
Overload-	0.0%
Planned Work-	34.3%
Trees-	13.4%
Utility Equipment-	32.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	268.64
10.) 2022 SAIDI	269.63
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.30
12.) 2022 SAIFI	1.74
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LAWRENCEBURG 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Anderson - 108 E Broadway st - Lawrenceburg
3.) CIRCUIT NAME AND NUMBER	2517
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lawrenceburg - Industry Rd & Tyron Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	177
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/06/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.4%
Construction-	0.4%
Lightning-	3.7%
Non-Company-	0.0%
Other/Unknown-	12.8%
Overload-	0.0%
Planned Work-	72.5%
Trees-	0.1%
Utility Equipment-	8.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	173.47
10.) 2022 SAIDI	122.44
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.93
12.) 2022 SAIFI	0.99
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 1201 Willow St - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2519
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - Smithfield Rd, Bayberry Dr, & La Grange Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	40.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,272
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/05/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	2.7%
Construction-	0.0%
Lightning-	9.0%
Non-Company-	6.0%
Other/Unknown-	1.4%
Overload-	21.4%
Planned Work-	18.0%
Trees-	11.4%
Utility Equipment-	30.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	17.78
10.) 2022 SAIDI	21.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2022 SAIFI	0.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 1201 Willow St - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2520
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - KY 43, KY 12 & Washington St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	226
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/13/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	13.6%
Trees-	86.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.44
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10.) 2022 SAIDI	48.88
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
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12.) 2022 SAIFI	0.55
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Trees Trimmed in 2022

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 1201 Willow St - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2521
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - Walnut St, 10th St, Henry Clay St, & Beechwood Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	739
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/13/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	1.5%
Construction-	0.5%
Lightning-	0.0%
Non-Company-	3.2%
Other/Unknown-	2.5%
Overload-	0.0%
Planned Work-	64.3%
Trees-	8.3%
Utility Equipment-	19.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.40
10.) 2022 SAIDI	84.33
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2022 SAIFI	0.96
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 183 Boone Station Rd - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2522
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - KY 60, HWY 395, & Benson Pike - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	53.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,702
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/16/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	2.1%
Non-Company-	0.9%
Other/Unknown-	11.2%
Overload-	0.0%
Planned Work-	51.8%
Trees-	31.2%
Utility Equipment-	1.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	98.15
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10.) 2022 SAIDI	113.99
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.33
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12.) 2022 SAIFI	0.88
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 614 Mack Walters Rd - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2524
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - Old Finchville Rd, KY 55, & US 60 - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	467
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/29/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	2.3%
Construction-	0.0%
Lightning-	5.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	35.0%
Trees-	45.3%
Utility Equipment-	12.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.19
10.) 2022 SAIDI	26.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2022 SAIFI	0.28
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Trees Trimmed in 2023

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 614 Mack Walters Rd - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2525
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - Medical Ave, Shelby House Apt, & Village Ln - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	466
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/04/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	15.5%
Trees-	84.5%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.57
10.) 2022 SAIDI	67.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.55
12.) 2022 SAIFI	1.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	SIMPSONVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 6801 Shelbyville Rd - Simpsonville
3.) CIRCUIT NAME AND NUMBER	2528
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Simpsonville - Shelbyville Rd, Champions Way, Veechdale Rd & Hwy 60 - SW & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	22.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	289
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/13/2019
8.) 2022 OUTAGES BY CAUSE	
	Animal- 4.8%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 1.5%
	Planned Work- 90.7%
	Trees- 0.2%
	Utility Equipment- 2.7%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.03
10.) 2022 SAIDI	75.33
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
12.) 2022 SAIFI	0.43
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 614 Mack Walters Rd - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2534
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - Main St/US 60, Sunset Way, Old KY 55, & Haven Hill Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	876
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/04/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	2.3%
Construction-	0.0%
Lightning-	7.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	1.7%
Planned Work-	22.1%
Trees-	57.3%
Utility Equipment-	9.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.58
10.) 2022 SAIDI	31.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.) 2022 SAIFI	0.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 614 Mack Walters Rd - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2537
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelby - Old Finchville Rd, Hwy 55, & Gordon Ln - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	507
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/01/2023

8.) 2022 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	5.3%
Overload-	0.0%
Planned Work-	3.4%
Trees-	84.1%
Utility Equipment-	7.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.87
10.) 2022 SAIDI	72.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2022 SAIFI	1.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2023	

- 1.) **SUBSTATION NAME AND NUMBER** MID VALLEY CLARKSON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Grayson - 1960 Peonia Rd - Clarkson
- 3.) **CIRCUIT NAME AND NUMBER** 2538
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Clarkson - No Road - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** No Trimming Necessary
- 8.) **2022 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 31.7%

Overload- 0.0%

Planned Work- 68.3%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 302.22

- 10.) **2022 SAIDI** 479.10

- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.20

- 12.) **2022 SAIFI** 3.00

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	SIMPSONVILLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 6801 Shelbyville - Simpsonville
3.) CIRCUIT NAME AND NUMBER	2541
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Simpsonville - Shelbyville Rd, Champions Way, & Conner Station Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	62.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,173
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/18/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.5%
Construction-	0.0%
Lightning-	30.8%
Non-Company-	0.0%
Other/Unknown-	1.1%
Overload-	0.0%
Planned Work-	61.7%
Trees-	2.9%
Utility Equipment-	2.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.13
10.) 2022 SAIDI	42.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2022 SAIFI	0.32
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHELBYVILLE EAST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 183 Boone Station Rd - Shelbyville
3.) CIRCUIT NAME AND NUMBER	2542
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shelbyville - KY 60 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	46.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,203
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/16/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.7%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	41.1%
Overload-	0.2%
Planned Work-	17.0%
Trees-	27.0%
Utility Equipment-	13.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.79
10.) 2022 SAIDI	118.05
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
12.) 2022 SAIFI	1.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees Trimmed in 2022	

1.) SUBSTATION NAME AND NUMBER	FRANKFORT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Franklin - 801 E Main St - Frankfort
3.) CIRCUIT NAME AND NUMBER	3411
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Frankfort - Georgetown Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,503
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/30/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	91.9%
Utility Equipment-	8.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.24
10.) 2022 SAIDI	146.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.27
12.) 2022 SAIFI	2.38
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	GREEN RIVER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 811 Power Plant Dr - South Carrollton
3.) CIRCUIT NAME AND NUMBER	3412
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - HWY 431 & 138 - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	616
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/24/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	100.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	203.95
10.) 2022 SAIDI	203.14
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.70
12.) 2022 SAIFI	2.00

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	Earlington - Oak Hill (Sec 3B)
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 202 Russ Hill Rd - Nortonville
3.) CIRCUIT NAME AND NUMBER	3418
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Nortonville - Daniel Boone Rd & Hwy 41 Alt, & Hwy 62 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3,125
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/25/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	99.9%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	146.86
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10.) 2022 SAIDI	158.17
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.30
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12.) 2022 SAIFI	1.29
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	Salem - Three Rivers Rock
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Livingston - 271 W Main St - Salem
3.) CIRCUIT NAME AND NUMBER	3425
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Salem - Phillips Ln & Three Rivers Rock Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	3
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	86.6%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	8.8%
Overload-	0.0%
Planned Work-	0.0%
Trees-	4.6%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	189.60
10.) 2022 SAIDI	595.11
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.33
12.) 2022 SAIFI	4.67
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	West Cliff - High Bridge
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 815 Dix Dam Rd - Burgin
3.) CIRCUIT NAME AND NUMBER	3427
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Burgin - Dix Dr, High Bridge Rd, & Blake Ln - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	139
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/10/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	100.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	141.24
10.) 2022 SAIDI	118.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2022 SAIFI	1.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	FOURMILE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Hwy 2014 - Pineville
3.) CIRCUIT NAME AND NUMBER	4340
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Pineville - Hwy 2014 & 2015, US 25, & Hwy 92 - SW & N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	174
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/26/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	4.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	4.1%
Overload-	0.8%
Planned Work-	89.0%
Trees-	1.2%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	251.84
10.) 2022 SAIDI	278.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.52
12.) 2022 SAIFI	1.51
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHAWNEE GAS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Ball Park Rd - Harlan
3.) CIRCUIT NAME AND NUMBER	4401
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harlan - Morris Ln & Tway Hollow Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	118
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/27/2022

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	98.2%
Trees-	0.0%
Utility Equipment-	1.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.36
10.) 2022 SAIDI	71.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2022 SAIFI	0.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SHAWNEE GAS 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Ball Park Rd - Harlan
3.) CIRCUIT NAME AND NUMBER	4402
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harlan - Hwy 421 & Hwy 990 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	497
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/08/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	1.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.4%
Overload-	1.5%
Planned Work-	58.8%
Trees-	29.1%
Utility Equipment-	5.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.77
10.) 2022 SAIDI	54.92
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.) 2022 SAIFI	0.58

13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	HARLAN 12KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Corner of River St and Rain St - Harlan
3.) CIRCUIT NAME AND NUMBER	4407
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Harlan - State HWY 38 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	114
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/11/2018

8.) 2022 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	24.9%
Overload-	0.0%
Planned Work-	8.3%
Trees-	62.1%
Utility Equipment-	4.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	200.09
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10.) 2022 SAIDI	373.12
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.09
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12.) 2022 SAIFI	3.55
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree Trim Scheduled for 2023

1.) SUBSTATION NAME AND NUMBER	DANIEL BRANCH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Gilbert Rd/Bandana Branch - Smith
3.) CIRCUIT NAME AND NUMBER	4421
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Rose Hill - Hwy 987 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	230
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/02/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	9.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	10.2%
Overload-	0.0%
Planned Work-	35.3%
Trees-	43.1%
Utility Equipment-	1.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	108.79
10.) 2022 SAIDI	159.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.89
12.) 2022 SAIFI	1.65
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	LYNCH 7.2KV
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Hwy 160 (W Main St) - Lynch
3.) CIRCUIT NAME AND NUMBER	4451
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lynch - W Main St, Mountain St, & 1st, 2nd, & 3rd St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	506
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/01/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	21.7%
Planned Work-	72.6%
Trees-	4.8%
Utility Equipment-	0.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	350.28
10.) 2022 SAIDI	705.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.90
12.) 2022 SAIFI	2.31
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	EVARTS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - 1600 Block of Hwy 215 - Evarts
3.) CIRCUIT NAME AND NUMBER	4476
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Evarts - Hwy 215 - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	453
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/31/2017

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	4.2%
Overload-	0.0%
Planned Work-	77.4%
Trees-	18.4%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	89.93
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10.) 2022 SAIDI	131.32
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.92
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12.) 2022 SAIFI	0.94
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	VERDA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Corner of School St - Evarts
3.) CIRCUIT NAME AND NUMBER	4479
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Evarts - Hwy 38, Nolan Ln, & Ages Creek Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	488
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/13/2021

8.) 2022 OUTAGES BY CAUSE

Animal-	2.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	35.3%
Overload-	0.0%
Planned Work-	50.3%
Trees-	12.1%
Utility Equipment-	0.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.68
10.) 2022 SAIDI	90.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2022 SAIFI	0.47
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SOMERSET 3
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 125 Young St. - Somerset
3.) CIRCUIT NAME AND NUMBER	4500
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - Hines Addition, Jarvis Ave, & Bourne Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	702
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.7%
Construction-	0.0%
Lightning-	0.7%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	89.3%
Trees-	6.5%
Utility Equipment-	0.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	78.89
10.) 2022 SAIDI	100.99
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
12.) 2022 SAIFI	0.90
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SOMERSET 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 105 Tandy Ave - Somerset
3.) CIRCUIT NAME AND NUMBER	4506
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - N Main St, Robin Dr, & Elliott Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	101
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/25/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	33.2%
Trees-	0.0%
Utility Equipment-	66.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.86
10.) 2022 SAIDI	19.21
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.) 2022 SAIFI	0.08
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SOMERSET 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 105 Tandy Ave - Somerset
3.) CIRCUIT NAME AND NUMBER	4507
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - N Main St, Oak St, & N Vine St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	145
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/25/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.5%
Overload-	0.0%
Planned Work-	96.8%
Trees-	1.7%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.21
10.) 2022 SAIDI	119.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.) 2022 SAIFI	1.08
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	SOMERSET 2
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 105 Tandy Ave - Somerset
3.) CIRCUIT NAME AND NUMBER	4508
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - Clifty Rd, W Columbia St, & Ogden St - S & W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	537
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/25/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	15.5%
Non-Company-	0.0%
Other/Unknown-	25.9%
Overload-	0.0%
Planned Work-	38.8%
Trees-	13.0%
Utility Equipment-	6.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.32
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10.) 2022 SAIDI	14.22
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
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12.) 2022 SAIFI	0.11
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	MCKEE ROAD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 140 McKee Rd - Somerset
3.) CIRCUIT NAME AND NUMBER	4511
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Somerset - Hwy 2227, Hwy 27, & Hwy 80 - N & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	935
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/20/2020

8.) 2022 OUTAGES BY CAUSE

Animal-	2.8%
Construction-	0.0%
Lightning-	22.5%
Non-Company-	0.0%
Other/Unknown-	27.6%
Overload-	0.0%
Planned Work-	11.1%
Trees-	6.7%
Utility Equipment-	29.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.89
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10.) 2022 SAIDI	45.62
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
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12.) 2022 SAIFI	0.52
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	AISIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Farriston Rd/Greta Ln - Lily
3.) CIRCUIT NAME AND NUMBER	4619
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lily - Greta Ln & KY 552 - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	10
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/26/2019

8.) 2022 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	3.7%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	9.1%
Trees-	56.7%
Utility Equipment-	30.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.81
10.) 2022 SAIDI	188.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.) 2022 SAIFI	1.27
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

# KENTUCKY PUBLIC SERVICE COMMISSION

## ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

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### **SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW**

The Companies' Vegetation Management Plan was submitted December 19, 2007. The Distribution Vegetation Management Program encompasses right of way maintenance for Louisville Gas and Electric Company and Kentucky Utilities Company (referred to as the "Companies"). The program is centralized and managed by a Forestry Manager and eight company Utility Arborists. All are certified arborists by the International Society of Arboriculture.

The Companies' plan is to maintain a proactive trim cycle while balancing the reactive needs of worst performing circuits. The Companies' goal is to maintain an average trim cycle of five years or less. The effectiveness of the plan is evaluated by the cycle and system performance as measured by system SAIDI, SAIFI, and CAIDI.

#### **Effectiveness of the program**

KU/LG&E Tree Cycle – 4.92 years

KU (Kentucky) Tree SAIDI – 31.39 minutes

KU (Kentucky) Tree SAIFI – 0.212

KU (Kentucky) Tree CAIDI – 148.1 minutes

The hazard tree program, mid cycle, herbicide, and worst performing circuits were completed as planned.

#### **Adjustments made to the tree plan in 2022 included**

No changes made to plan.

#### **Changes to be implemented in 2023**

No changes made to plan. Continue targeted hazard tree and mid-cycle trim work.

### **SECTION 7: UTILITY COMMENTS**

SAIDI and SAIFI improved in 2022 compared to the previous 5 year average excluding major events; SAIDI improved including major events. 493 Circuits were above their previous 5 year average SAIDI and/or SAIFI in 2022.