

# Mark Abner

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Cumberland Valley Electric, PO Box 440, Gray, KY 40734 | 1-800-513-2677 | [mark.abner@cumberlandvalley.coop](mailto:mark.abner@cumberlandvalley.coop)

**May 1, 2015**

Mr. Jeff R. Derouen  
Executive Director  
Public Service Commission  
PO Box 615  
211 Sower Boulevard  
Frankfort, KY 40602

RECEIVED

MAY - 7 2015

PUBLIC SERVICE  
COMMISSION

**Dear Mr. Derouen:**

Please find enclosed one (1) paper copy of Cumberland Valley Electric's Annual Reliability Report as required by Administrative Case No. 201 1-00450. If you have any questions or comments, please contact Mark Abner at 1-800-513-2677 extension 331 or email at [mark.abner@cumberlandvalley.coop](mailto:mark.abner@cumberlandvalley.coop). Thank you for your time and consideration.

Sincerely,



Mark Abner

# KENTUCKY PUBLIC SERVICE COMMISSION

## Electric Distribution Utility Annual Reliability Report

### SECTION 1: CONTACT INFORMATION

UTILITY NAME	Cumberland Valley Electric
REPORT PREPARED BY	Jonathan Grove, Mark Abner, Steve Hamptor
E-MAIL ADDRESS OF PREPARER	<a href="mailto:jonathan.grove@cumberlandvalley.coop">jonathan.grove@cumberlandvalley.coop</a>
PHONE NUMBER OF PREPARER	606.528.2677 x320

### SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT 2014

### SECTION 3: MAJOR EVENT DAYS (MED)

$T_{MED}$	<u>11.21822</u>
FIRST DATE USED TO DETERMINE $T_{MED}$	<u>1/2/2013</u>
LAST DATE USED TO DETERMINE $T_{MED}$	<u>12/31/2014</u>
NUMBER OF MED IN REPORT YEAR	<u>2</u>

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.

### SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

#### System-wide Information

TOTAL CUSTOMERS 23,736 TOTAL CIRCUITS 57

#### Excluding MED

	5 YEAR AVERAGE		REPORTING YEAR
SAIDI	<u>139.75</u>	SAIDI	<u>181.872</u>
SAIFI	<u>1.222</u>	SAIFI	<u>1.536</u>

#### Including MED

	5 YEAR AVERAGE		REPORTING YEAR
SAIDI	<u>165.095</u>	SAIDI	<u>187.78</u>
SAIFI	<u>1.672</u>	SAIFI	<u>1.642</u>

#### 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  $T_{MED}$

# KENTUCKY PUBLIC SERVICE COMMISSION

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## SECTION 5: CIRCUIT REPORTING

(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)

(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)

### **CIRCUIT #1:**

1. SUBSTATION NAME AND NUMBER  
Alex Creek (110)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox County, Alex Creek Road, Mills
3. CIRCUIT NAME AND NUMBER  
Stinking Creek, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Mills KY, Big Creek, Road Fork
5. TOTAL CIRCUIT LENGTH (MILES)  
62.6 mi
6. CUSTOMER COUNT FOR THIS CIRCUIT  
310
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE N  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
256.171
10. REPORTING YEAR (SAIDI)  
405.31
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.705
12. REPORTING YEAR (SAIFI)  
2.294
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

# KENTUCKY PUBLIC SERVICE COMMISSION

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## SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

### INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

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## SECTION 7: UTILITY COMMENTS

# KENTUCKY PUBLIC SERVICE COMMISSION

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #2:**

1. SUBSTATION NAME AND NUMBER  
Ark Land (73)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Letcher County, Colliers Creek Road, Partridge
3. CIRCUIT NAME AND NUMBER  
North Fork Coal, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Partridge, Colliers Creek Road, North Fork Coal mining area
5. TOTAL CIRCUIT LENGTH (MILES)  
0 This circuit is owned by North Fork Coal
6. CUSTOMER COUNT FOR THIS CIRCUIT  
1
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
not applicable
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
power supply only
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
0
10. REPORTING YEAR (SAIDI)  
0
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0
12. REPORTING YEAR (SAIFI)  
0
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #3:**

1. SUBSTATION NAME AND NUMBER  
Bacon Creek ( 87)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, US 25W, Corbin
3. CIRCUIT NAME AND NUMBER  
I-75, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, US 25W, Corbin
5. TOTAL CIRCUIT LENGTH (MILES)  
3.4
6. CUSTOMER COUNT FOR THIS CIRCUIT
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
0.389
10. REPORTING YEAR (SAIDI)  
0
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.014
12. REPORTING YEAR (SAIFI)  
0
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #4:**

1. SUBSTATION NAME AND NUMBER  
Bacon Creek ( 87)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, US 25W, Corbin
3. CIRCUIT NAME AND NUMBER  
Hospital, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, US 25W, Corbin Hospital
5. TOTAL CIRCUIT LENGTH (MILES)  
1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
1
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
0
10. REPORTING YEAR (SAIDI)  
0
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0
12. REPORTING YEAR (SAIFI)  
0
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #5:**

1. SUBSTATION NAME AND NUMBER  
Bacon Creek ( 87)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, US 25W, Corbin
3. CIRCUIT NAME AND NUMBER  
Scuffletown, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, US 25W, Corbin Hospital
5. TOTAL CIRCUIT LENGTH (MILES)  
7.2
6. CUSTOMER COUNT FOR THIS CIRCUIT
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
5.365
10. REPORTING YEAR (SAIDI)  
1.962
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.16
12. REPORTING YEAR (SAIFI)  
0.077
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #6:**

1. SUBSTATION NAME AND NUMBER  
Bledsoe (51)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY 221, Bledsoe
3. CIRCUIT NAME AND NUMBER  
Beech Fork, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Bledsoe, US 421, Bledsoe & Beech Fork
5. TOTAL CIRCUIT LENGTH (MILES)  
63.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
236
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
867.844
10. REPORTING YEAR (SAIDI)  
1384.158
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
8.906
12. REPORTING YEAR (SAIFI)  
14.419
13. CORRECTIVE ACTION PLAN  
Increase in outage over 5 year average due to difficulties with power supplier.  
East Kentucky Power has been contacted with regard to this issue.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #7:**

1. SUBSTATION NAME AND NUMBER  
Bledsoe (51)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY 221, Bledsoe
3. CIRCUIT NAME AND NUMBER  
Straight Creek, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Bledsoe, KY 221, Tacky Town
5. TOTAL CIRCUIT LENGTH (MILES)  
15
6. CUSTOMER COUNT FOR THIS CIRCUIT  
97
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
504.796
10. REPORTING YEAR (SAIDI)  
990.887
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
3.463
12. REPORTING YEAR (SAIFI)  
6.753
13. CORRECTIVE ACTION PLAN  
Increase in outage over 5 year average due to difficulties with power supplier.  
East Kentucky Power has been contacted with regard to this issue.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #8:**

1. SUBSTATION NAME AND NUMBER  
Carpenter (85)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, KY92, Carpenter
3. CIRCUIT NAME AND NUMBER  
HWY 11, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Gausdale, KY11, SW Knox County
5. TOTAL CIRCUIT LENGTH (MILES)  
102.8
6. CUSTOMER COUNT FOR THIS CIRCUIT  
363
7. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
179.732
10. REPORTING YEAR (SAIDI)  
272.761
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.435
12. REPORTING YEAR (SAIFI)  
3.157
13. CORRECTIVE ACTION PLAN  
Increase in outage over 5 year average due to difficulties with power supplier.  
East Kentucky Power has been contacted with regard to this issue.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #9:**

1. SUBSTATION NAME AND NUMBER  
Carpenter (85)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, KY92, Carpenter
3. CIRCUIT NAME AND NUMBER  
Greasy Creek/Bryants Store, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Bryants Store, KY1809/KY92, S Knox Co/E Whitley Co, S Bell Co
5. TOTAL CIRCUIT LENGTH (MILES)  
55.2
6. CUSTOMER COUNT FOR THIS CIRCUIT  
318
7. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
82.522
10. REPORTING YEAR (SAIDI)  
150.145
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.773
12. REPORTING YEAR (SAIFI)  
1.352
13. CORRECTIVE ACTION PLAN  
Increase in outage over 5 year average due to difficulties with power supplier.  
East Kentucky Power has been contacted with regard to this issue.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #10:**

1. SUBSTATION NAME AND NUMBER  
Carpenter (85)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, KY92, Carpenter
3. CIRCUIT NAME AND NUMBER  
Williamsburg, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Yaden/Nevisdale, KY92/KY904, S Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
102.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
459
7. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
98.169
10. REPORTING YEAR (SAIDI)  
109.727
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.203
12. REPORTING YEAR (SAIFI)  
1.004
13. CORRECTIVE ACTION PLAN  
Increase in outage over 5 year average due to difficulties with power supplier.  
East Kentucky Power has been contacted with regard to this issue.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #11:**

1. SUBSTATION NAME AND NUMBER  
Carpenter (85)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley County, KY92, Carpenter
3. CIRCUIT NAME AND NUMBER  
Frakes, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Henderson Settlement/Frakes, KY92/KY190, S Bell Co
5. TOTAL CIRCUIT LENGTH (MILES)  
95.3
6. CUSTOMER COUNT FOR THIS CIRCUIT  
587
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
2043.86
10. REPORTING YEAR (SAIDI)  
397.706
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
13.62
12. REPORTING YEAR (SAIFI)  
3.009
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #12:**

1. SUBSTATION NAME AND NUMBER  
Chad (103)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY522, Chad
3. CIRCUIT NAME AND NUMBER  
Kingdom Come School, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Gordon, KY160, SW Letcher Co
5. TOTAL CIRCUIT LENGTH (MILES)  
12.7
6. CUSTOMER COUNT FOR THIS CIRCUIT  
84
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
208.456
10. REPORTING YEAR (SAIDI)  
254.113
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.699
12. REPORTING YEAR (SAIFI)  
2.179
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #13:**

1. SUBSTATION NAME AND NUMBER  
Chad (103)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY522, Chad
3. CIRCUIT NAME AND NUMBER  
Line Fork, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Pine Mtn School, KY510, SW Letcher Co/N Harlan Co
5. TOTAL CIRCUIT LENGTH (MILES)  
26
6. CUSTOMER COUNT FOR THIS CIRCUIT  
203
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
407.349
10. REPORTING YEAR (SAIDI)  
786.02
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.171
12. REPORTING YEAR (SAIFI)  
3.833
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #14:**

1. SUBSTATION NAME AND NUMBER  
Chad (103)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY522, Chad
3. CIRCUIT NAME AND NUMBER  
Blair, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Blair, US119, NE Harlan Co
5. TOTAL CIRCUIT LENGTH (MILES)  
11.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
141
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
126.494
10. REPORTING YEAR (SAIDI)  
252.149
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.175
12. REPORTING YEAR (SAIFI)  
2.34
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #15:**

1. SUBSTATION NAME AND NUMBER  
Chad (103)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY522, Chad
3. CIRCUIT NAME AND NUMBER  
Putney, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Chad/Dione/Totz/Putney, US119, E Harlan Co
5. TOTAL CIRCUIT LENGTH (MILES)  
46.8
6. CUSTOMER COUNT FOR THIS CIRCUIT  
497
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
518.501
10. REPORTING YEAR (SAIDI)  
143.205
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
8.228
12. REPORTING YEAR (SAIFI)  
1.94
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #16:**

1. SUBSTATION NAME AND NUMBER  
Cumberland Falls (26)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Frankfort School
3. CIRCUIT NAME AND NUMBER  
Oak Grove, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Oak Grove, US25W, N central Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
44.7
6. CUSTOMER COUNT FOR THIS CIRCUIT  
245
7. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
10.936
10. REPORTING YEAR (SAIDI)  
12.293
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.234
12. REPORTING YEAR (SAIFI)  
0.331
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #17:**

1. SUBSTATION NAME AND NUMBER  
Cumberland Falls (26)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Frankfort School
3. CIRCUIT NAME AND NUMBER  
Cumberland Falls, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Cumberland Falls, KY90, NW Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
39.5
6. CUSTOMER COUNT FOR THIS CIRCUIT  
154
7. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
34.72
10. REPORTING YEAR (SAIDI)  
48.205
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.492
12. REPORTING YEAR (SAIFI)  
0.571
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #18:**

1. SUBSTATION NAME AND NUMBER  
Cumberland Falls (26)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Frankfort School
3. CIRCUIT NAME AND NUMBER  
Bee Creek, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Bee Creek, KY1193, NW Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
43.2
6. CUSTOMER COUNT FOR THIS CIRCUIT  
296
7. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
1427.56
10. REPORTING YEAR (SAIDI)  
262.439
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
7.746
12. REPORTING YEAR (SAIFI)  
1.355
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #19:**

1. SUBSTATION NAME AND NUMBER  
Cumberland Falls (26)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Frankfort School
3. CIRCUIT NAME AND NUMBER  
Devils Creek, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Devils Creek, US25W, NW Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
21.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
148
7. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
3.601
10. REPORTING YEAR (SAIDI)  
3.601
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.068
12. REPORTING YEAR (SAIFI)  
0.068
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #20:**

1. SUBSTATION NAME AND NUMBER  
Emanual (21)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY229, Jarvis
3. CIRCUIT NAME AND NUMBER  
Swan Pond, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Baily Switch/Swan Pond, US25E/KY11, Baily Switch/Sharps Gap/Swan Pond
5. TOTAL CIRCUIT LENGTH (MILES)  
52.3
6. CUSTOMER COUNT FOR THIS CIRCUIT  
569
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
142.672
10. REPORTING YEAR (SAIDI)  
165.744
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.872
12. REPORTING YEAR (SAIFI)  
3.699
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #21:**

1. SUBSTATION NAME AND NUMBER  
Emanual (21)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY229, Jarvis
3. CIRCUIT NAME AND NUMBER  
Cannon, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Cannon, KY3438/KY11, central Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
14.96
6. CUSTOMER COUNT FOR THIS CIRCUIT  
283
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
55.184
10. REPORTING YEAR (SAIDI)  
44.439
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.306
12. REPORTING YEAR (SAIFI)  
1.519
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #22:**

1. SUBSTATION NAME AND NUMBER  
Emanual (21)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY229, Jarvis
3. CIRCUIT NAME AND NUMBER  
Knox Fork, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Jarvis, KY229, N Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
21.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
115
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
26.405
10. REPORTING YEAR (SAIDI)  
48.017
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.748
12. REPORTING YEAR (SAIFI)  
1.374
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #23:**

1. SUBSTATION NAME AND NUMBER  
Emanual (21)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY229, Jarvis
3. CIRCUIT NAME AND NUMBER  
CVE Office, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Gray/Rossland, US25E, W Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
71.4
6. CUSTOMER COUNT FOR THIS CIRCUIT  
570
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
85.309
10. REPORTING YEAR (SAIDI)  
59.858
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.325
12. REPORTING YEAR (SAIFI)  
1.367
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #24:**

1. SUBSTATION NAME AND NUMBER  
Girdler (106)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, Hampton Cemetery Rd, Girdler
3. CIRCUIT NAME AND NUMBER  
Woollum, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Girdler/Woollum, KY11, N Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
49.8
6. CUSTOMER COUNT FOR THIS CIRCUIT  
149
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
300.4
10. REPORTING YEAR (SAIDI)  
529.372
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.823
12. REPORTING YEAR (SAIFI)  
2.799
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #25:**

1. SUBSTATION NAME AND NUMBER  
Girdler (106)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, Hampton Cemetery Rd, Girdler
3. CIRCUIT NAME AND NUMBER  
Calebs Creek, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Girdler/Calebs Creek, KY1304, N central Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
19.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
187
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
30.392
10. REPORTING YEAR (SAIDI)  
28.299
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.775
12. REPORTING YEAR (SAIFI)  
0.861
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #26:**

1. SUBSTATION NAME AND NUMBER  
Girdler (106)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, Hampton Cemetery Rd, Girdler
3. CIRCUIT NAME AND NUMBER  
Cranes Nest, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Cranes Nest, KY1304/KY1803, N Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
32.5
6. CUSTOMER COUNT FOR THIS CIRCUIT  
28
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
441.338
10. REPORTING YEAR (SAIDI)  
669.021
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
7.507
12. REPORTING YEAR (SAIFI)  
12.643
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #27:**

1. SUBSTATION NAME AND NUMBER  
Girdler (106)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, Hampton Cemetery Rd, Girdler
3. CIRCUIT NAME AND NUMBER  
Hughes Hill, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Girdler, KY11, N central Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
12
6. CUSTOMER COUNT FOR THIS CIRCUIT  
135
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
17.629
10. REPORTING YEAR (SAIDI)  
25.089
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.602
12. REPORTING YEAR (SAIFI)  
0.926
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #28:**

1. SUBSTATION NAME AND NUMBER  
Goldbug (64)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Goldbug
3. CIRCUIT NAME AND NUMBER  
Canada Town, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Canada Town/Goldbug, US25W/KY204, central Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
70.8
6. CUSTOMER COUNT FOR THIS CIRCUIT  
339
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
36.969
10. REPORTING YEAR (SAIDI)  
17.59
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.939
12. REPORTING YEAR (SAIFI)  
0.484
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #29:**

1. SUBSTATION NAME AND NUMBER  
Goldbug (64)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Goldbug
3. CIRCUIT NAME AND NUMBER  
Duck Run, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Duck Run, KY895/KY478KY3422/KY204, W Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
68.7
6. CUSTOMER COUNT FOR THIS CIRCUIT  
250
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
133.764
10. REPORTING YEAR (SAIDI)  
58.532
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.699
12. REPORTING YEAR (SAIFI)  
0.776
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #30:**

1. SUBSTATION NAME AND NUMBER  
Goldbug (64)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Goldbug
3. CIRCUIT NAME AND NUMBER  
Croley Bend, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Williamsburg, KY204, central Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
12.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
18
7. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
78.093
10. REPORTING YEAR (SAIDI)  
139.722
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.098
12. REPORTING YEAR (SAIFI)  
3.944
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #31:**

1. SUBSTATION NAME AND NUMBER  
Goldbug (64)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, US25W, Goldbug
3. CIRCUIT NAME AND NUMBER  
Three Point, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Three Point, US25W, central Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
4.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
46
7. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
135.365
10. REPORTING YEAR (SAIDI)  
239.435
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.472
12. REPORTING YEAR (SAIFI)  
2.457
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #32:**

1. SUBSTATION NAME AND NUMBER  
Hinkle (52)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1304, Hinkle
3. CIRCUIT NAME AND NUMBER  
Road Fork, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Hinkle/Dewitt, KY1304/KY223, E Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
29
6. CUSTOMER COUNT FOR THIS CIRCUIT  
242
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
73.642
10. REPORTING YEAR (SAIDI)  
72.449
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.921
12. REPORTING YEAR (SAIFI)  
1.368
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #33:**

1. SUBSTATION NAME AND NUMBER  
Hinkle (52)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1304, Hinkle
3. CIRCUIT NAME AND NUMBER  
Turkey Creek, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Flat Lick, KY1304/Turkey Creek Rd, E central Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
19.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
104
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
114.81
10. REPORTING YEAR (SAIDI)  
226.598
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.641
12. REPORTING YEAR (SAIFI)  
1.212
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #34:**

1. SUBSTATION NAME AND NUMBER  
Hinkle (52)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1304, Hinkle
3. CIRCUIT NAME AND NUMBER  
Brush Creek, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Artemus/Trosper, KY225, SE Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
49.4
6. CUSTOMER COUNT FOR THIS CIRCUIT  
339
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
66.766
10. REPORTING YEAR (SAIDI)  
36.787
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.372
12. REPORTING YEAR (SAIFI)  
0.348
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #35:**

1. SUBSTATION NAME AND NUMBER  
Hinkle (52)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1304, Hinkle
3. CIRCUIT NAME AND NUMBER  
Shy Mug, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Cannon, KY3440/KY11, central Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
18.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
122
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
73.914
10. REPORTING YEAR (SAIDI)  
144.623
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.647
12. REPORTING YEAR (SAIFI)  
5.172
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #36:**

1. SUBSTATION NAME AND NUMBER  
Jellico Creek (41)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, KY92, Jellico Creek
3. CIRCUIT NAME AND NUMBER  
Alsile, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Alsile/Ryans Creek, SW Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
40.2
6. CUSTOMER COUNT FOR THIS CIRCUIT  
88
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
169.422
10. REPORTING YEAR (SAIDI)  
227.186
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
3.135
12. REPORTING YEAR (SAIFI)  
4.205
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #37:**

1. SUBSTATION NAME AND NUMBER  
Jellico Creek (41)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, KY92, Jellico Creek
3. CIRCUIT NAME AND NUMBER  
Pine Knot, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Pine Knot, KY92/KY1470KY592KY1044, SW Whitley Co/SE McCreary Co
5. TOTAL CIRCUIT LENGTH (MILES)  
60.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
179
7. DATE OF LAST CIRCUIT TRIM (VM)  
2014
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
306.012
10. REPORTING YEAR (SAIDI)  
330.007
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
3.135
12. REPORTING YEAR (SAIFI)  
2.955
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #38:**

1. SUBSTATION NAME AND NUMBER  
Liberty Church (107)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY3436, Liberty
3. CIRCUIT NAME AND NUMBER  
Industrial Park, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Liberty, KY3436/KY3041, W Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
26.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
91
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
95.137
10. REPORTING YEAR (SAIDI)  
176.019
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.308
12. REPORTING YEAR (SAIFI)  
4.396
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #39:**

1. SUBSTATION NAME AND NUMBER  
Liberty Church (107)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY3436, Liberty
3. CIRCUIT NAME AND NUMBER  
Route 6, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Wilton, KY6, SW Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
59.2
6. CUSTOMER COUNT FOR THIS CIRCUIT  
187
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
371.382
10. REPORTING YEAR (SAIDI)  
529.456
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.744
12. REPORTING YEAR (SAIFI)  
3.791
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #40:**

1. SUBSTATION NAME AND NUMBER  
Liberty Church (107)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY3436, Liberty
3. CIRCUIT NAME AND NUMBER  
Bill Smith Post Mill, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Liberty, KY3436, W Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
0.6
6. CUSTOMER COUNT FOR THIS CIRCUIT
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
0
10. REPORTING YEAR (SAIDI)  
0
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0
12. REPORTING YEAR (SAIFI)  
0
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #41:**

1. SUBSTATION NAME AND NUMBER  
North Corbin (48)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1629, N Corbin
3. CIRCUIT NAME AND NUMBER  
K Mart, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
North Corbin, KY1629, W Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
11.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
204
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
41.033
10. REPORTING YEAR (SAIDI)  
41.123
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.328
12. REPORTING YEAR (SAIFI)  
0.48
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #42:**

1. SUBSTATION NAME AND NUMBER  
North Corbin (48)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1629, N Corbin
3. CIRCUIT NAME AND NUMBER  
Laurel County, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Poplar Grove, KY1629/KY830, W Knox Co/S Laurel Co
5. TOTAL CIRCUIT LENGTH (MILES)  
13.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
255
7. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
158.405
10. REPORTING YEAR (SAIDI)  
256.827
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.759
12. REPORTING YEAR (SAIFI)  
4.443
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #40:**

1. SUBSTATION NAME AND NUMBER  
North Corbin (48)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Knox, KY1629, N Corbin
3. CIRCUIT NAME AND NUMBER  
Keck, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Hazel Fork/Keck, KY830/Sam Parker Rd, W Knox Co
5. TOTAL CIRCUIT LENGTH (MILES)  
63.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
509
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2012
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
168.279
10. REPORTING YEAR (SAIDI)  
281.994
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.663
12. REPORTING YEAR (SAIFI)  
2.318
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #44:**

1. SUBSTATION NAME AND NUMBER  
Oven Fork (641)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Letcher, US119, Oven Fork
3. CIRCUIT NAME AND NUMBER  
Partridge, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Partridge, US119, SW Letcher Co
5. TOTAL CIRCUIT LENGTH (MILES)  
28.7
6. CUSTOMER COUNT FOR THIS CIRCUIT  
152
7. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
106.648
10. REPORTING YEAR (SAIDI)  
75.086
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.989
12. REPORTING YEAR (SAIFI)  
0.572
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #45:**

1. SUBSTATION NAME AND NUMBER  
Oven Fork (641)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Letcher, US119, Oven Fork
3. CIRCUIT NAME AND NUMBER  
Flat Gap, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Eolia, US119/KY806/KY932, E Letcher Co
5. TOTAL CIRCUIT LENGTH (MILES)  
32.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
113
7. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
1112.37
10. REPORTING YEAR (SAIDI)  
2063.699
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
7.151
12. REPORTING YEAR (SAIFI)  
13.027
13. CORRECTIVE ACTION PLAN  
Increase in outage over 5 year average due to difficulties with power supplier.  
East Kentucky Power has been contacted with regard to this issue.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #41:**

1. SUBSTATION NAME AND NUMBER  
Oven Fork (641)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Letcher, US119, Oven Fork
3. CIRCUIT NAME AND NUMBER  
Revelation Coal, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Oven Fork, US119, E Letcher Co
5. TOTAL CIRCUIT LENGTH (MILES)  
0.3
6. CUSTOMER COUNT FOR THIS CIRCUIT
7. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
0
10. REPORTING YEAR (SAIDI)  
0
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0
12. REPORTING YEAR (SAIFI)  
0
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #47:**

1. SUBSTATION NAME AND NUMBER  
Pine Mtn (50)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY221, Pine Mtn
3. CIRCUIT NAME AND NUMBER  
Bledsoe, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Bledsoe/Chapel, KY221/KY2009, N central Harlan Co/S Leslie Co
5. TOTAL CIRCUIT LENGTH (MILES)  
22.7
6. CUSTOMER COUNT FOR THIS CIRCUIT  
118
7. DATE OF LAST CIRCUIT TRIM (VM)  
2015
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
500.024
10. REPORTING YEAR (SAIDI)  
758.347
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
3.523
12. REPORTING YEAR (SAIFI)  
4.89
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #48:**

1. SUBSTATION NAME AND NUMBER  
Pine Mtn (50)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY221, Pine Mtn
3. CIRCUIT NAME AND NUMBER  
Gabes Branch, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Pine Mtn, KY2008/KY221/Layden Trail, N central Harlan Co
5. TOTAL CIRCUIT LENGTH (MILES)  
17.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
14
7. DATE OF LAST CIRCUIT TRIM (VM)  
2015
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
16.285
10. REPORTING YEAR (SAIDI)  
25.206
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.13
12. REPORTING YEAR (SAIFI)  
0.214
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #49:**

1. SUBSTATION NAME AND NUMBER  
Pine Mtn (50)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Harlan, KY221, Pine Mtn
3. CIRCUIT NAME AND NUMBER  
Big Laurel, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Pine Mtn/Big Laurel, KY221, N central Harlan Co/S Leslie Co
5. TOTAL CIRCUIT LENGTH (MILES)  
25
6. CUSTOMER COUNT FOR THIS CIRCUIT  
160
7. DATE OF LAST CIRCUIT TRIM (VM)  
2010
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
485.174
10. REPORTING YEAR (SAIDI)  
567.962
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.081
12. REPORTING YEAR (SAIFI)  
3.212
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #50:**

1. SUBSTATION NAME AND NUMBER  
Rockhold (22)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, KY3423, Rockhold
3. CIRCUIT NAME AND NUMBER  
Woodbine, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Faber, KY26, NE Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
42.1
6. CUSTOMER COUNT FOR THIS CIRCUIT  
262
7. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
226.558
10. REPORTING YEAR (SAIDI)  
411.611
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.031
12. REPORTING YEAR (SAIFI)  
3.603
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #51:**

1. SUBSTATION NAME AND NUMBER  
Rockhold (22)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, KY3423, Rockhold
3. CIRCUIT NAME AND NUMBER  
Meadow Creek, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Meadow Creek, KY779/KY1064/KY3423, E central Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
45.3
6. CUSTOMER COUNT FOR THIS CIRCUIT  
184
7. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
132.065
10. REPORTING YEAR (SAIDI)  
156.538
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.027
12. REPORTING YEAR (SAIFI)  
3.228
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #52:**

1. SUBSTATION NAME AND NUMBER  
Rockhold (22)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, KY3423, Rockhold
3. CIRCUIT NAME AND NUMBER  
New Zion, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Rockhold, KY26/KY836/KY2985, central Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
50.3
6. CUSTOMER COUNT FOR THIS CIRCUIT  
304
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2011
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
147.723
10. REPORTING YEAR (SAIDI)  
157.221
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
1.677
12. REPORTING YEAR (SAIFI)  
1.882
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**



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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #53:**

1. SUBSTATION NAME AND NUMBER  
South Corbin (45)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, Corinth Church Rd, Corbin
3. CIRCUIT NAME AND NUMBER  
Tattersal, 01
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, KY727, N Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
153
7. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
81.814
10. REPORTING YEAR (SAIDI)  
99.556
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
3.454
12. REPORTING YEAR (SAIFI)  
5.359
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #54:**

1. SUBSTATION NAME AND NUMBER  
South Corbin (45)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, Corinth Church Rd, Corbin
3. CIRCUIT NAME AND NUMBER  
Hightop, 02
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, US25W/Hightop Rd/Black Diamond Rd, N Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
31
6. CUSTOMER COUNT FOR THIS CIRCUIT  
165
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
117.893
10. REPORTING YEAR (SAIDI)  
207.089
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
2.562
12. REPORTING YEAR (SAIFI)  
4.539
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #55:**

1. SUBSTATION NAME AND NUMBER  
South Corbin (45)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, Corinth Church Rd, Corbin
3. CIRCUIT NAME AND NUMBER  
Bacon Creek, 03
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, Corinth Church Rd/Bacon Creek Rd, NE Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
16.9
6. CUSTOMER COUNT FOR THIS CIRCUIT  
88
7. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
333.523
10. REPORTING YEAR (SAIDI)  
358.605
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
4.833
12. REPORTING YEAR (SAIFI)  
6.227
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an increase in outages, no increase was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #56:**

1. SUBSTATION NAME AND NUMBER  
South Corbin (45)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, Corinth Church Rd, Corbin
3. CIRCUIT NAME AND NUMBER  
West Corbin, 04
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, KY727/KY1259/KY3421, N Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
32.8
6. CUSTOMER COUNT FOR THIS CIRCUIT  
389
- 7.. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
68.358
10. REPORTING YEAR (SAIDI)  
68.081
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.549
12. REPORTING YEAR (SAIFI)  
0.589
13. CORRECTIVE ACTION PLAN  
Although the numbers compared to the five average indicate an icrease in outages, no increase  
was observed. The numbers were inflated due to tighter reporting standards and adoption of OMS.

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**

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**SECTION 5: CIRCUIT REPORTING**

**(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)**

**(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)**

**CIRCUIT #57:**

1. SUBSTATION NAME AND NUMBER  
South Corbin (45)
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  
Whitley, Corinth Church Rd, Corbin
3. CIRCUIT NAME AND NUMBER  
I-75, 05
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)  
Corbin, US25W, NE Whitley Co
5. TOTAL CIRCUIT LENGTH (MILES)  
5.7
6. CUSTOMER COUNT FOR THIS CIRCUIT  
137
7. DATE OF LAST CIRCUIT TRIM (VM)  
2013
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMI  
NUMBERS REPRESENTED BY EACH CAUSE  
CVE's OMS system does not permit reporting at this level currently. NISC is working on it.
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)  
24.831
10. REPORTING YEAR (SAIDI)  
21.993
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)  
0.654
12. REPORTING YEAR (SAIFI)  
0.599
13. CORRECTIVE ACTION PLAN

**REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE  
FOR SAIDI AND/OR SAIFI**