



Cumberland Valley Electric

A Touchstone Energy Cooperative

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PUBLIC SERVICE  
COMMISSION

June 30, 2014

Kentucky Public Service Commission  
211 Sower Blvd.  
Frankfort, KY 40602

RE: Reliability Reporting Pursuant to Case No. 2011-00450

To Whom It May Concern:

Please find enclosed one original paper document and one electronic version on optical disk of Cumberland Valley Electric's reliability report pursuant to the above referenced case number.

Regards,

Mark Abner  
Engineering Manager  
Cumberland Valley Electric

Ted Hampton • President & CEO

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# KENTUCKY PUBLIC SERVICE COMMISSION

## Electric Distribution Utility Annual Reliability Report

### SECTION 1: CONTACT INFORMATION

UTILITY NAME	1.1	<u>Cumberland Valley Electric</u>
REPORT PREPARED BY	1.2	<u>Jonathan Grove</u>
E-MAIL ADDRESS OF PREPARER	1.3	<u>jonathan.grove@cumberlandvalleyelectric.co</u>
PHONE NUMBER OF PREPARER	1.4	<u>606-258-22454</u>

### SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT	2.1	<u>2013</u>
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### SECTION 3: MAJOR EVENT DAYS

	$T_{MED}$		
	3.1		<u>11.79473</u>
FIRST DATE USED TO DETERMINE $T_{MED}$	3.2		<u>1/1/2013</u>
LAST DATE USED TO DETERMINE $T_{MED}$	3.3		<u>12/31/2013</u>
NUMBER OF MED IN REPORT YEAR	3.4		<u>0</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 RESULTS

#### System Wide Information

Total Customers	4.1	<u>23602</u>	Total Circuits	4.2	<u>59</u>
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#### Excluding MED

		Five Year Average			Reporting Year
SAIDI	4.3	<u>142.407</u>	SAIDI	4.5	<u>142.407</u>
SAIFI	4.4	<u>1.701</u>	SAIFI	4.6	<u>1.701</u>

#### Including MED

		Five Year Average			Reporting Year
SAIDI	4.7	<u>142.407</u>	SAIDI	4.9	<u>142.407</u>
SAIFI	4.8	<u>1.701</u>	SAIFI	4.10	<u>1.701</u>

#### Including MED (Optional)

Notes:

- 1) All duration indices (SAIDI, CAIDI) are to be reported in units of minutes.
- 2) Reports are due on the first business day of April 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, CAIDI, and  $T_{MED}$

# KENTUCKY PUBLIC SERVICE COMMISSION

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## Electric Distribution Utility Annual Reliability Report

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### SECTION 5: Circuit Reporting

Circuits with SAIDI or SAIFI exceeding 5-year average

Circuit numbers should be reported excluding MED

Circuit #1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

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Vegetation management plan remains unchanged from 2010 plan.

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### SECTION 8: UTILITY COMMENTS

Cumberland Valley electric has been tracking outages on a feeder level for one year using a

# KENTUCKY PUBLIC SERVICE COMMISSION

new OMS system. Therefore, all feeders had a SAIDI and SAIFI value exactly equal to their established historical average as only the single year of data exists. Therefore no circuit has met the reporting requirements for section 5 for calendar year 2013.

