

LICKING VALLEY

RURAL ELECTRIC COOPERATIVE CORPORATION P. O. Box 605 • 271 Main Street West Liberty, KY 41472-0605 (606) 743-3179



February 24, 2011



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PUBLIC SERVICE COMMISSION

Director of Engineering Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602

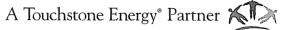
Dear Sir:

Enclosed you will find Licking Valley Rural Electric Cooperative Corporation's Electric Distribution Utility Annual Reliability Report for the year ending 2010.

If additional information is needed, please advise.

Sincerely, Harry R. Eastal

Larry R. Easterling Superintendent of Operations



Report prepared for:

Licking Valley Rural Electric Cooperative Corporation

Prepared by:

Larry R. Easterling, Superintendent of Operations <u>rlarry@lvrecc.com</u> 606-743-3179 2010 Annual Reliability Report

**Major Event Days** 

T MED (major event day) could not be calculated as Licking Valley RECC does not keep a daily log of SAIDI values.

## LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION

Annual Reliability Report 2010

The report below shows the reliability indices which reflect all outages, including outages caused by major storms and substation outages.

Year	SAIFI	SAIDI	CAIDI
2010	2.3725	258.8246	109.09

T MED is not available, Licking Valley RECC does not keep a log on daily SAIDI values.

## LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION

## ANNUAL RELIABILITY REPORT 2010

Contributing Causes:

	SAIFI	SAIDI	CAIDI
Substation Outage	.5650	52.0848	92.18
Storms	.0421	4.0438	96.05
Prearranged Maintenance	.4676	40.7753	87.20
Equipment Failure in Substation	.2370	28.7803	121.43
Animals	.0468	3.3615	71.83
Unknown	.0864	8.5402	98.84
Right-of-Way	.3814	45.6744	119.75
Line Down	.2950	42.7038	144.76
Equipment Failure (overhead)	.2370	28.7803	121.43
Consumer Caused	.1918	27.9706	145.83

In response to the ten worst performing circuits, Licking Valley Rural Electric Cooperative Corporation does not track outages by circuit.

## LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION VEGETATION MANAGEMENT PLAN

Licking Valley Rural Électric Cooperative Corporation has an aggressive vegetation management program and has contracted W. A. Kendall to address our cooperatives right-of-way requirements. Our cooperative likes to maintain sixty-foot of right-of-way clearance on new and existing accounts, however some variety in right-of-way clearing is based on geography/terrain, easement widths, line voltages and property owner issues. LVRECC is currently on a 4 year rotation cycle. W. A. Kendall works with five (5) three (3) men crews. One crew runs a bucket truck and a chipper and their main concern are consumer requests and hot spots. One crew concentrates primarily on new right-of-way clearing. Three crews work on substation and circuit right-of-way clearing. In addition to W.A. Kendall, the cooperative has a bush hog that is used for right-of-way clearing when not in use by construction or maintenance crews. The cooperative provides one right-of-way crew, and W. A. Kendall also provides a crew that concentrates on Herbicide Treatment, primarily for the months of May until August or September. Recently the Cooperative has added a 3 man crew with a bucket truck and a chipper for additional clearing.