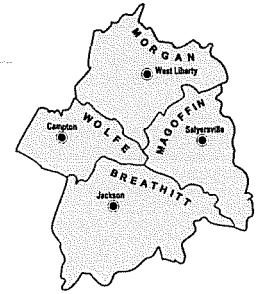


LICKING VALLEY
RURAL ELECTRIC COOPERATIVE CORPORATION
P. O. Box 605 • 271 Main Street
West Liberty, KY 41472-0605
(606) 743-3179



KERRY K. HOWARD
General Manager/CEO

RECEIVED

March 11, 2010

MAR 15 2010

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
Post Office Box 615
Frankfort, Kentucky 40602-0615

RE: Case Number 2009-00016
Application of Licking Valley Rural Electric Cooperative Corporation
for an adjustment in retail electric rates.

Dear Mr. Derouen:

Please find enclosed an original and two copies of Licking Valley RECC's Report on Line Losses as required by Commission Order in this Case dated December 11, 2009.

If you have questions, please contact me at your convenience.

Sincerely,

Kerry K. Howard
General Manager/CEO

KKH:slv

Enclosures

c: Office of Rate Intervention
Office of the Attorney General
1024 Capital Center Drive, Suite 200
Frankfort, Kentucky 40601

LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION
CASE NO. 2009-00016

RECEIVED
MAR 15 2010
PUBLIC SERVICE
COMMISSION

UPDATED REPORT OF LINE LOSSES
FOR COMPLIANCE WITH COMMISSION ORDER DATED DECEMBER 11, 2009

Commentary:

Licking Valley Rural Electric Cooperative (“LVRECC”) has continued to closely monitor its line loss situation and will continue to do so going forward. Still as of this date, LVRECC is not able to provide a definitive reason for the volatility in line loss on a twelve month moving average especially for the time period of 2008 through the first part of 2009. Line losses were abnormally high for 2008 and continued through the middle part of 2009. However, beginning in February 2009, the twelve month moving average on such losses began to decline. The peak period was for the twelve month period ending in January 2009. The twelve month line loss stayed above seven percent through September 2009. LVRECC experienced a twelve month line loss percent of 5.39% for calendar year 2009. However, LVRECC is not able to provide a definitive reason for the increase and then decrease in its twelve month line loss percent. Keeping this line loss percent at a reasonable level is one of the strategic objectives of LVRECC as it knows very well the cost of increased line losses in increased purchased power costs. It is most interesting that the twelve month line loss percent started to decline the month after LVRECC suffered through the ice storm of January 2009. If the increase in line loss was a result of some physical reason upon LVRECC’s distribution system, then the ice storm of 2009 may have caused corrective action to have taken place.

LVRECC's Investigation of Line Losses:

LVRECC's investigation of line losses has included a comprehensive review and evaluation of these areas:

- The wholesale metering at each distribution substation;
- Right of way clearing;
- Retail metering;
- Wholesale billing and retail billing records;
- Billing service records and processes, and
- All procedures dealing with billing.

These evaluations and reviews did not provide any discrepancies or evidence or reasons for the increase the twelve month line loss percent.

Preventive Measures for the Future:

As a result of its increase in its twelve month line loss percent beginning in late 2008 and continuing through the first part of 2009, LVRECC will continue the following programs and will expand when determined necessary. LVRECC also feels that the development of this rate application and the exchange and receipt of information from the Commission Staff has been very beneficial and helpful in the process. LVRECC process for continued reduction in its line losses is provided below:

1. Continued monitoring of distribution substation demand reducers to insure efficient and effective usage of these substations;
2. Aggressively replace defective poles and other materials throughout the system;

3. Continue monitoring the current program of retiring idle services within industry standards;
4. Retiring or readjusting transformers to fit the needs of the Cooperative and the consumer;
5. Remove abandoned lines that will not be utilized in the immediate future;
6. Aggressively pursue and monitor the right-of-way clearing program;
7. Continue inspection and monitor of all distribution lines;
8. Continue to read meters on an annual basis to see if discrepancies exists and to corrective action when necessary;
9. Upgrade lines in remote areas of the service territory when needed for better service and to improve line losses in those areas;
10. Implement a program for monitoring illegal connections by consumers which will help to lower line losses and minimize potential safety hazards from individuals connecting without the Cooperative's knowledge or permission; and
11. Complete the remapping of the total system and service area.

Attachments:

1. Update line loss report similar; and
2. EKPC's Meter Testing Summary Report on LVRECC's Distribution Substations for 2004 through 2009.

**LICKING VALLEY RECC
CASE NO. 2009-00016
LINE LOSSES
TOTAL SYSTEM**

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	33,305,316	29,465,098				
	February	28,336,177	24,507,299				
	March	25,499,263	20,641,645				
	April	18,966,145	16,170,288				
	May	17,571,817	19,444,984				
	June	20,901,538	19,444,748				
	July	22,515,950	20,394,800				
	August	21,930,407	18,425,789				
	September	19,381,257	15,927,533				
	October	20,057,624	20,836,304				
	November	26,312,447	25,368,205				
	December	31,075,533	27,671,951	285,853,474	258,298,644	27,554,830	9.64%
2009	January	32,564,996	28,534,269	285,113,154	257,367,815	27,745,339	9.73%
	February	26,174,874	26,057,545	282,951,851	258,918,061	24,033,790	8.49%
	March	23,925,579	21,371,701	281,378,167	259,648,117	21,730,050	7.72%
	April	19,700,135	16,740,701	282,112,157	260,218,530	21,893,627	7.76%
	May	18,249,519	17,964,178	282,789,859	258,737,724	24,052,135	8.51%
	June	20,848,321	19,611,287	282,736,642	258,904,263	23,832,379	8.43%
	July	20,477,621	21,560,978	280,698,313	260,070,441	20,627,872	7.35%
	August	22,426,664	18,975,881	281,194,570	260,620,533	20,574,037	7.32%
	September	18,317,016	15,705,419	280,130,329	260,398,419	19,731,910	7.04%
	October	19,878,704	21,024,011	279,951,409	260,586,126	19,365,283	6.92%
	November	22,605,165	23,854,034	276,244,127	259,071,955	17,172,172	6.22%
	December	30,682,665	29,580,563	275,851,259	260,980,567	14,870,692	5.39%
2010	January	34,208,214	32,166,502	277,494,477	264,612,800	12,881,677	4.64%

LICKING VALLEY RECC
CASE NO. 2009-00016

LINE LOSS INFORMATION

COMPARATIVE LINE LOSS PERCENTAGES											
Rolling 12 Months			Hele						West		System
Ending	Campton	Crockett	wacha	Index	Maggard	Mayton	Oakdale	Sublett	Liberty	Zachariah	Average
Dec-08	8.38%	10.82%	10.33%	7.93%	10.22%	9.46%	10.86%	9.08%	11.90%	11.42%	9.64%
Jan-09	8.39%	10.12%	10.41%	6.84%	9.67%	9.37%	9.79%	11.93%	11.26%	13.43%	9.73%
Feb-09	7.36%	9.80%	9.32%	6.38%	9.08%	8.69%	9.84%	7.52%	10.35%	10.04%	8.49%
Mar-09	6.19%	8.75%	8.67%	5.89%	7.71%	7.57%	8.21%	8.10%	9.60%	9.25%	7.72%
Apr-09	6.40%	8.99%	8.87%	5.95%	7.80%	7.74%	8.34%	7.55%	9.52%	9.30%	7.76%
May-09	7.44%	9.62%	9.74%	6.66%	8.77%	8.72%	9.46%	7.59%	9.90%	10.16%	8.51%
Jun-09	7.25%	9.63%	9.68%	6.54%	8.97%	8.84%	9.12%	7.73%	9.66%	9.99%	8.43%
Jul-09	6.17%	8.53%	8.65%	5.65%	7.73%	7.73%	8.20%	6.63%	8.15%	8.97%	7.35%
Aug-09	6.26%	8.53%	8.70%	5.35%	8.44%	7.81%	8.10%	6.53%	7.65%	9.09%	7.32%
Sep-09	5.92%	8.34%	8.41%	5.23%	8.54%	7.10%	7.84%	6.44%	6.97%	8.75%	7.04%
Oct-09	5.54%	8.23%	8.42%	5.06%	9.00%	7.31%	7.75%	6.26%	6.42%	8.71%	6.92%
Nov-09	4.58%	7.85%	7.53%	4.33%	9.08%	6.74%	7.11%	5.82%	4.86%	8.37%	6.22%
Dec-09	3.90%	6.79%	7.15%	4.00%	8.61%	5.59%	5.34%	4.91%	3.80%	7.19%	5.39%
Jan-10	3.52%	6.99%	6.53%	4.28%	8.61%	5.16%	5.90%	1.55%	3.62%	4.79%	4.64%

**LICKINY VALLEY RECC
CASE NO. 2009-00016
LINE LOSSES**

Year	Month	Green Power	Unknown	Rolling 12	Rolling 12
		Purchases kWh	Sales kWh	Green Power Purchases kWh	Unknown Sales kWh
2008	January	3,100	116,170		
	February	3,100	109,447		
	March	3,000	2,397		
	April	2,900	2,117		
	May	3,700	2,059		
	June	3,700	770		
	July	3,700	770		
	August	3,700	770		
	September	3,700	770		
	October	3,700			
	November	3,700			
	December	3,700		41,700	235,270
2009	January	3,700		42,300	119,100
	February	3,700		42,900	9,653
	March	3,700		43,600	7,256
	April	3,700		44,400	5,139
	May	3,700		44,400	3,080
	June	3,700		44,400	2,310
	July	3,600		44,300	1,540
	August	3,600		44,200	770
	September	3,100		43,600	-
	October	3,100		43,000	-

LICKING VALLEY RECC
CASE NO. 2009-00016

CAMPTON SUBSTATION
LINE LOSSES

Year	Month	kWh Purchases	Kwh Sales	Rolling 12 kWh Purchases	Rolling 12 Kwh Sales	Line Losses	Line Loss Percent
2008	January	5,325,473	4,835,248				
	February	4,596,947	4,037,453				
	March	4,142,515	3,349,148				
	April	3,104,457	2,710,193				
	May	2,832,895	3,198,772				
	June	3,380,840	3,144,086				
	July	3,603,328	3,303,807				
	August	3,547,577	3,080,965				
	September	3,156,319	2,576,792				
	October	3,178,703	3,298,713				
	November	4,142,102	3,932,177				
	December	4,894,454	4,591,087	45,905,610	42,058,441	3,847,169	8.38%
2009	January	5,105,626	4,630,502	45,685,763	41,853,695	3,832,068	8.39%
	February	4,042,779	3,995,216	45,131,595	41,811,458	3,320,137	7.36%
	March	3,798,946	3,555,524	44,788,026	42,017,834	2,770,192	6.19%
	April	3,127,549	2,635,845	44,811,118	41,943,486	2,867,632	6.40%
	May	2,919,666	2,811,199	44,897,889	41,555,913	3,341,976	7.44%
	June	3,264,074	3,121,656	44,781,123	41,533,483	3,247,640	7.25%
	July	3,200,092	3,407,996	44,377,887	41,637,672	2,740,215	6.17%
	August	3,547,199	3,043,320	44,377,509	41,600,027	2,777,482	6.26%
	September	2,918,165	2,500,958	44,139,355	41,524,193	2,615,162	5.92%
	October	3,048,694	3,344,948	44,009,346	41,570,428	2,438,918	5.54%
	November	3,507,723	3,748,573	43,374,967	41,386,824	1,988,143	4.58%
	December	4,883,732	4,875,458	43,364,245	41,671,195	1,693,050	3.90%
2010	January	5,526,722	5,203,104	43,785,341	42,243,797	1,541,544	3.52%

LICKING VALLEY RECC
CASE NO. 2009-00016

CROCKETT SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	2,178,424	1,906,161				
	February	1,848,605	1,596,817				
	March	1,672,691	1,330,370				
	April	1,218,960	1,019,158				
	May	1,112,509	1,161,665				
	June	1,273,238	1,179,559				
	July	1,391,742	1,232,522				
	August	1,339,494	1,124,998				
	September	1,195,375	974,234				
	October	1,289,462	1,333,890				
	November	1,701,091	1,668,809				
	December	2,020,464	1,740,779	18,242,055	16,268,962	1,973,093	10.82%
2009	January	2,109,612	1,971,626	18,173,243	16,334,427	1,838,816	10.12%
	February	1,710,490	1,530,345	18,035,128	16,267,955	1,767,173	9.80%
	March	1,539,418	1,397,916	17,901,855	16,335,501	1,566,354	8.75%
	April	1,240,992	996,723	17,923,887	16,313,066	1,610,821	8.99%
	May	1,133,157	1,066,990	17,944,535	16,218,391	1,726,144	9.62%
	June	1,282,624	1,186,526	17,953,921	16,225,358	1,728,563	9.63%
	July	1,279,220	1,326,929	17,841,399	16,319,765	1,521,634	8.53%
	August	1,408,697	1,188,905	17,910,602	16,383,672	1,526,930	8.53%
	September	1,140,911	957,622	17,856,138	16,367,060	1,489,078	8.34%
	October	1,272,703	1,338,729	17,839,379	16,371,899	1,467,480	8.23%
	November	1,461,076	1,515,450	17,599,364	16,218,540	1,380,824	7.85%
	December	1,964,544	1,875,212	17,543,444	16,352,973	1,190,471	6.79%
2010	January	2,202,804	2,022,079	17,636,636	16,403,426	1,233,210	6.99%

LICKING VALLEY RECC
CASE NO. 2009-00016

HELECHEWA SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	4,192,173	3,646,532				
	February	3,551,583	3,075,370				
	March	3,182,898	2,530,966				
	April	2,295,827	1,891,089				
	May	2,073,976	2,315,753				
	June	2,517,582	2,312,088				
	July	2,725,411	2,445,967				
	August	2,631,215	2,217,119				
	September	2,297,979	1,857,941				
	October	2,467,931	2,624,935				
	November	3,361,635	3,137,894				
	December	3,951,867	3,553,600	35,250,077	31,609,254	3,640,823	10.33%
2009	January	4,006,928	3,452,827	35,064,832	31,415,549	3,649,283	10.41%
	February	3,113,154	3,060,554	34,626,403	31,400,733	3,225,670	9.32%
	March	3,118,620	2,697,517	34,562,125	31,567,284	2,994,841	8.67%
	April	2,412,094	1,926,360	34,678,392	31,602,555	3,075,837	8.87%
	May	2,144,413	2,078,899	34,748,829	31,365,701	3,383,128	9.74%
	June	2,473,871	2,293,553	34,705,118	31,347,166	3,357,952	9.68%
	July	2,450,881	2,551,656	34,430,588	31,452,855	2,977,733	8.65%
	August	2,674,433	2,240,247	34,473,806	31,475,983	2,997,823	8.70%
	September	2,142,243	1,812,783	34,318,070	31,430,825	2,887,245	8.41%
	October	2,423,406	2,582,445	34,273,545	31,388,335	2,885,210	8.42%
	November	2,834,293	2,956,070	33,746,203	31,206,511	2,539,692	7.53%
	December	4,010,677	3,735,124	33,805,013	31,388,035	2,416,978	7.15%
2010	January	4,370,018	4,003,410	34,168,103	31,938,618	2,229,485	6.53%

LICKING VALLEY RECC
CASE NO. 2009-00016

INDEX SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	4,419,399	3,915,906				
	February	3,838,647	3,351,311				
	March	3,614,954	3,113,337				
	April	2,954,624	2,790,696				
	May	2,961,260	3,231,807				
	June	3,371,790	3,181,432				
	July	3,580,373	3,340,850				
	August	3,559,213	3,018,735				
	September	3,233,681	2,769,564				
	October	3,070,173	3,092,343				
	November	3,551,023	3,403,135				
	December	4,136,400	3,730,778	42,291,537	38,939,894	3,351,643	7.93%
2009	January	4,402,377	4,358,660	42,274,515	39,382,648	2,891,867	6.84%
	February	3,667,505	3,386,812	42,103,373	39,418,149	2,685,224	6.38%
	March	3,377,242	3,093,148	41,865,661	39,397,960	2,467,701	5.89%
	April	2,952,287	2,766,498	41,863,324	39,373,762	2,489,562	5.95%
	May	3,021,409	2,990,948	41,923,473	39,132,903	2,790,570	6.66%
	June	3,394,424	3,252,724	41,946,107	39,204,195	2,741,912	6.54%
	July	3,333,845	3,481,203	41,699,579	39,344,548	2,355,031	5.65%
	August	3,599,228	3,181,089	41,739,594	39,506,902	2,232,692	5.35%
	September	3,071,519	2,663,877	41,577,432	39,401,215	2,176,217	5.23%
	October	2,997,775	3,098,071	41,505,034	39,406,943	2,098,091	5.06%
	November	3,154,851	3,325,429	41,108,862	39,329,237	1,779,625	4.33%
	December	4,023,372	3,757,169	40,995,834	39,355,628	1,640,206	4.00%
2010	January	4,381,932	4,224,166	40,975,389	39,221,134	1,754,255	4.28%

LICKING VALLEY RECC
CASE NO. 2009-00016

MAGGARD SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	2,488,472	2,194,159				
	February	2,087,221	1,796,291				
	March	1,859,340	1,467,031				
	April	1,293,796	1,061,743				
	May	1,161,885	1,301,552				
	June	1,427,335	1,339,278				
	July	1,544,187	1,352,484				
	August	1,450,931	1,230,910				
	September	1,250,997	1,009,996				
	October	1,363,725	1,417,937				
	November	1,917,747	1,920,417				
	December	2,292,777	1,988,677	20,138,413	18,080,475	2,057,938	10.22%
2009	January	2,352,124	2,182,419	20,002,065	18,068,735	1,933,330	9.67%
	February	1,817,969	1,668,077	19,732,813	17,940,521	1,792,292	9.08%
	March	1,635,274	1,531,152	19,508,747	18,004,642	1,504,105	7.71%
	April	1,319,045	1,067,940	19,533,996	18,010,839	1,523,157	7.80%
	May	1,214,312	1,159,903	19,586,423	17,869,190	1,717,233	8.77%
	June	1,460,175	1,328,737	19,619,263	17,858,649	1,760,614	8.97%
	July	1,466,513	1,525,702	19,541,589	18,031,867	1,509,722	7.73%
	August	1,618,969	1,244,773	19,709,627	18,045,730	1,663,897	8.44%
	September	1,277,988	1,014,750	19,736,618	18,050,484	1,686,134	8.54%
	October	1,457,244	1,412,306	19,830,137	18,044,853	1,785,284	9.00%
	November	1,732,841	1,737,217	19,645,231	17,861,653	1,783,578	9.08%
	December	2,423,370	2,200,403	19,775,824	18,073,379	1,702,445	8.61%
2010	January	2,534,893	2,348,253	19,958,593	18,239,213	1,719,380	8.61%

LICKING VALLEY RECC
CASE NO. 2009-00016

MAYTOWN SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	2,465,072	2,189,659				
	February	2,130,883	1,838,666				
	March	1,885,908	1,527,765				
	April	1,344,743	1,117,725				
	May	1,201,949	1,344,036				
	June	1,465,553	1,418,029				
	July	1,607,626	1,449,428				
	August	1,574,585	1,339,443				
	September	1,411,816	1,088,393				
	October	1,397,797	1,498,890				
	November	1,907,261	1,902,434				
	December	2,301,276	2,022,182	20,694,469	18,736,650	1,957,819	9.46%
2009	January	2,325,396	2,081,389	20,554,793	18,628,380	1,926,413	9.37%
	February	1,889,195	1,759,125	20,313,105	18,548,839	1,764,266	8.69%
	March	1,685,391	1,568,316	20,112,588	18,589,390	1,523,198	7.57%
	April	1,365,153	1,103,757	20,132,998	18,575,422	1,557,576	7.74%
	May	1,233,930	1,175,562	20,164,979	18,406,948	1,758,031	8.72%
	June	1,443,426	1,373,760	20,142,852	18,362,679	1,780,173	8.84%
	July	1,413,182	1,492,536	19,948,408	18,405,787	1,542,621	7.73%
	August	1,575,975	1,325,649	19,949,798	18,391,993	1,557,805	7.81%
	September	1,228,164	1,058,801	19,766,146	18,362,401	1,403,745	7.10%
	October	1,364,355	1,425,865	19,732,704	18,289,376	1,443,328	7.31%
	November	1,554,601	1,687,802	19,380,044	18,074,744	1,305,300	6.74%
	December	2,195,919	2,145,530	19,274,687	18,198,092	1,076,595	5.59%
2010	January	2,500,770	2,329,629	19,450,061	18,446,332	1,003,729	5.16%

LICKING VALLEY RECC
CASE NO. 2009-00016

OAKDALE SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	3,402,582	2,926,764				
	February	2,821,927	2,406,522				
	March	2,501,886	1,949,367				
	April	1,824,786	1,545,617				
	May	1,686,001	1,921,345				
	June	2,075,295	1,865,945				
	July	2,219,517	2,012,083				
	August	2,169,901	1,797,950				
	September	1,879,388	1,511,218				
	October	1,965,222	2,066,200				
	November	2,672,789	2,543,922				
	December	3,092,903	2,690,494	28,312,197	25,237,427	3,074,770	10.86%
2009	January	3,460,211	3,282,090	28,369,826	25,592,753	2,777,073	9.79%
	February	2,741,152	2,318,310	28,289,051	25,504,541	2,784,510	9.84%
	March	2,133,142	2,072,335	27,920,307	25,627,509	2,292,798	8.21%
	April	1,830,717	1,515,949	27,926,238	25,597,841	2,328,397	8.34%
	May	1,729,018	1,647,127	27,969,255	25,323,623	2,645,632	9.46%
	June	2,013,468	1,903,511	27,907,428	25,361,189	2,546,239	9.12%
	July	1,990,928	2,058,890	27,678,839	25,407,996	2,270,843	8.20%
	August	2,163,184	1,820,225	27,672,122	25,430,271	2,241,851	8.10%
	September	1,781,393	1,493,229	27,574,127	25,412,282	2,161,845	7.84%
	October	1,909,081	2,038,341	27,517,986	25,384,423	2,133,563	7.75%
	November	2,282,706	2,359,138	27,127,903	25,199,639	1,928,264	7.11%
	December	2,948,214	3,032,465	26,983,214	25,541,610	1,441,604	5.34%
2010	January	3,564,048	3,229,677	27,087,051	25,489,197	1,597,854	5.90%

LICKING VALLEY RECC
CASE NO. 2009-00016
SUBLETT SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	4,281,499	3,784,018				
	February	3,574,792	3,078,065				
	March	3,201,763	2,571,376				
	April	2,288,816	1,883,462				
	May	2,085,597	2,407,019				
	June	2,558,416	2,409,993				
	July	2,776,103	2,571,361				
	August	2,662,386	2,146,314				
	September	2,339,507	1,998,943				
	October	2,574,360	2,747,914				
	November	3,482,414	3,477,913				
	December	4,119,429	3,604,063	35,945,082	32,680,441	3,264,641	9.08%
2009	January	4,359,805	2,828,148	36,023,388	31,724,571	4,298,817	11.93%
	February	3,737,148	4,819,772	36,185,744	33,466,278	2,719,466	7.52%
	March	3,448,628	2,588,064	36,432,609	33,482,966	2,949,643	8.10%
	April	2,779,110	2,535,799	36,922,903	34,135,303	2,787,600	7.55%
	May	2,427,071	2,708,918	37,264,377	34,437,202	2,827,175	7.59%
	June	2,770,330	2,552,402	37,476,291	34,579,611	2,896,680	7.73%
	July	2,624,130	2,840,335	37,324,318	34,848,585	2,475,733	6.63%
	August	2,933,270	2,437,773	37,595,202	35,140,044	2,455,158	6.53%
	September	2,390,496	2,082,457	37,646,191	35,223,558	2,422,633	6.44%
	October	2,738,945	2,967,786	37,810,776	35,443,430	2,367,346	6.26%
	November	3,146,785	3,328,349	37,475,147	35,293,866	2,181,281	5.82%
	December	4,198,742	4,021,813	37,554,460	35,711,616	1,842,844	4.91%
2010	January	4,660,591	4,385,960	37,855,246	37,269,428	585,818	1.55%

LICKING VALLEY RECC
CASE NO. 2009-00016
WEST LIBERTY SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	3,029,363	2,626,660				
	February	2,562,989	2,120,898				
	March	2,250,226	1,815,868				
	April	1,748,274	1,439,692				
	May	1,596,711	1,631,207				
	June	1,818,627	1,671,973				
	July	1,962,109	1,689,922				
	August	1,901,149	1,575,909				
	September	1,662,052	1,390,571				
	October	1,807,736	1,828,450				
	November	2,364,578	2,199,927				
	December	2,804,902	2,481,328	25,508,716	22,472,405	3,036,311	11.90%
2009	January	3,008,665	2,772,714	25,488,018	22,618,459	2,869,559	11.26%
	February	2,327,341	2,142,237	25,252,370	22,639,798	2,612,572	10.35%
	March	2,064,388	1,837,128	25,066,532	22,661,058	2,405,474	9.60%
	April	1,703,633	1,419,085	25,021,891	22,640,451	2,381,440	9.52%
	May	1,527,837	1,472,888	24,953,017	22,482,132	2,470,885	9.90%
	June	1,705,067	1,630,075	24,839,457	22,440,234	2,399,223	9.66%
	July	1,695,334	1,818,619	24,572,682	22,568,931	2,003,751	8.15%
	August	1,789,340	1,596,007	24,460,873	22,589,029	1,871,844	7.65%
	September	1,454,515	1,365,476	24,253,336	22,563,934	1,689,402	6.97%
	October	1,686,953	1,848,386	24,132,553	22,583,870	1,548,683	6.42%
	November	1,900,183	2,133,204	23,668,158	22,517,147	1,151,011	4.86%
	December	2,562,349	2,499,669	23,425,605	22,535,488	890,117	3.80%
2010	January	3,066,597	2,871,391	23,483,537	22,634,165	849,372	3.62%

LICKING VALLEY RECC
CASE NO. 2009-00016
ZACHARIAH SUBSTATION
LINE LOSSES

Year	Month	kWh	Kwh	Rolling 12	Rolling 12	Line Losses	Line Loss Percent
		Purchases	Sales	kWh Purchases	Kwh Sales		
2008	January	1,519,759	1,323,821				
	February	1,319,483	1,096,459				
	March	1,184,082	984,020				
	April	888,962	708,796				
	May	855,334	929,769				
	June	1,009,162	921,595				
	July	1,101,854	995,606				
	August	1,090,256	892,676				
	September	950,443	749,111				
	October	938,815	927,032				
	November	1,208,107	1,181,577				
	December	1,457,361	1,268,963	13,523,618	11,979,425	1,544,193	11.42%
2009	January	1,430,552	973,894	13,434,411	11,629,498	1,804,913	13.43%
	February	1,124,441	1,377,097	13,239,369	11,910,136	1,329,233	10.04%
	March	1,120,830	1,030,601	13,176,117	11,956,717	1,219,400	9.25%
	April	965,855	772,745	13,253,010	12,020,666	1,232,344	9.30%
	May	895,006	851,744	13,292,682	11,942,641	1,350,041	10.16%
	June	1,037,162	968,343	13,320,682	11,989,389	1,331,293	9.99%
	July	1,019,896	1,057,112	13,238,724	12,050,895	1,187,829	8.97%
	August	1,112,769	897,893	13,261,237	12,056,112	1,205,125	9.09%
	September	908,522	755,466	13,219,316	12,062,467	1,156,849	8.75%
	October	976,448	967,134	13,256,949	12,102,569	1,154,380	8.71%
	November	1,030,106	1,062,802	13,078,948	11,983,794	1,095,154	8.37%
	December	1,471,746	1,437,720	13,093,333	12,152,551	940,782	7.19%
2010	January	1,704,690	1,548,833	13,367,471	12,727,490	639,981	4.79%

Licking Valley
 Meter Test Summary
 2004 thru 2009

2/24/2010

LOCATION	RECORDER ID	METER MULT	CT RATIO	PT RATIO	TEST DATE	% METER ACCURACY	INSTRUMENT	MV-90 DATABASE	LOAD AND VOLTAGE
							TRANSFORMER	VERIFICATION	PROFILE VARIATION
						(2)	(3)	(4)	(5)
CAMPTON	56E040	4800	400/5	60/1	2/20/2004	99.997	✓	✓	✓
		4800	400/5	60/1	2/22/2006	99.997	✓	✓	✓
		4800	400/5	60/1	2/27/2007	99.979	✓	✓	✓
		4800	400/5	60/1	3/18/2008	100.002	✓	✓	✓
		4800	400/5	60/1	3/11/2009	99.985	✓	✓	✓
CROCKETT	56E089	3600	300/5	60/1	5/12/2004	99.941	✓	✓	✓
		3600	300/5	60/1	2/23/2006	99.917	✓	✓	✓
		3600	300/5	60/1	2/26/2007	99.934	✓	✓	✓
		3600	300/5	60/1	3/18/2008	99.946	✓	✓	✓
		3600	300/5	60/1	3/11/2009	99.925	✓	✓	✓
HELECHAWA	56E009	4800	400/5	60/1	11/2/2004	99.889	✓	✓	✓
		4800	400/5	60/1	2/16/2006	100.084	✓	✓	✓
		4800	400/5	60/1	2/16/2006	99.901	✓	✓	✓
		4800	400/5	60/1	2/26/2007	100.058	✓	✓	✓
		4800	400/5	60/1	3/4/2008	100.070	✓	✓	✓
		4800	400/5	60/1	3/11/2009	100.070	✓	✓	✓
INDEX	56E053	4800	400/5	60/1	5/12/2004	100.014	✓	✓	✓
		4800	400/5	60/1	2/23/2006	100.000	✓	✓	✓
		4800	400/5	60/1	2/26/2007	100.001	✓	✓	✓
		4800	400/5	60/1	3/18/2008	100.003	✓	✓	✓
		4800	400/5	60/1	3/25/2009	99.995	✓	✓	✓
MAGGARD	56E039	2400	200/5	60/1	7/7/2004	100.038	✓	✓	✓
		2400	200/5	60/1	2/16/2006	100.085	✓	✓	✓
		2400	200/5	60/1	2/26/2007	100.075	✓	✓	✓
		2400	200/5	60/1	3/18/2008	100.080	✓	✓	✓
		2400	200/5	60/1	3/25/2009	100.050	✓	✓	✓
MAYTOWN	56E065	4800	400/5	60/1	7/7/2004	99.957	✓	✓	✓
		4800	400/5	60/1	2/22/2006	100.080	✓	✓	✓
		4800	400/5	60/1	2/22/2006	99.982	✓	✓	✓
		4800	400/5	60/1	2/27/2007	100.090	✓	✓	✓
		4800	400/5	60/1	3/18/2008	100.092	✓	✓	✓
		4800	400/5	60/1	3/25/2009	100.085	✓	✓	✓
OAKDALE	56E022	3600	300/5	60/1	9/14/2004	100.000	✓	✓	✓
		3600	300/5	60/1	2/22/2006	100.009	✓	✓	✓
		3600	300/5	60/1	2/27/2007	100.016	✓	✓	✓
		3600	300/5	60/1	3/18/2008	100.009	✓	✓	✓
		3600	300/5	60/1	3/18/2009	99.995	✓	✓	✓

Licking Valley
 Meter Test Summary
 2004 thru 2009

2/24/2010

<u>LOCATION</u>	<u>RECORDER ID</u>	<u>METER MULT</u>	<u>CT RATIO</u>	<u>PT RATIO</u>	<u>TEST DATE</u>	<u>% METER ACCURACY</u>	<u>INSTRUMENT TRANSFORMER VERIFICATION</u>	<u>MV-90 DATABASE VERIFICATION</u>	<u>LOAD AND VOLTAGE PROFILE VARIATION CHECKED</u>
SUBLETT	56E036	7200	600/5	60/1	9/14/2004	100.021	✓	✓	✓
		7200	600/5	60/1	2/16/2006	100.021	✓	✓	✓
		7200	600/5	60/1	2/26/2007	100.016	✓	✓	✓
		7200	600/5	60/1	3/4/2008	100.029	✓	✓	✓
		7200	600/5	60/1	3/11/2009	100.010	✓	✓	✓
WEST LIBERTY	56E024	4800	400/5	60/1	5/12/2004	99.958	✓	✓	✓
		4800	400/5	60/1	2/23/2006	99.942	✓	✓	✓
		4800	400/5	60/1	2/26/2007	99.942	✓	✓	✓
		4800	400/5	60/1	3/18/2008	99.944	✓	✓	✓
		4800	400/5	60/1	3/25/2009	99.955	✓	✓	✓
ZACHARIAH	56E008	2400	200/5	60/1	3/4/2004	100.100	✓	✓	✓
		2400	200/5	60/1	2/16/2006	100.107	✓	✓	✓
		2400	200/5	60/1	2/27/2007	100.144	✓	✓	✓
		2400	200/5	60/1	3/6/2008	100.075	✓	✓	✓
		2400	200/5	60/1	3/18/2009	100.090	✓	✓	✓

- Notes: (1) No meter data estimates or corrections were made during years 2005 thru 2009.
 (2) EKPC substation meters are tested annually and are maintained to within 0.2% of 100% accuracy.
 (3) CTs - Primary and Secondary currents compared to ensure correct ratio is in use. Burden tests performed
 PTs - Secondary Voltages are checked for obvious errors and variations between phases.
 (4) All field instrumentation elements varified correct within MV-90(Meter Data Translation System).
 (5) Metering reports and graphs are visually checked at the end of each billing period for abnormalities.