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November 5, 2012

**HAND DELIVERED**

Jeff R. Derouen  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, KY 40602-0615

RECEIVED

NOV 05 2012

PUBLIC SERVICE  
COMMISSION

Mark R. Overstreet  
(502) 209-1219  
(502) 223-4387 FAX  
moverstreet@stites.com

RE: *The Matter Of: The Application Of Kentucky Power Company For An Order Approving Accounting Practices To Establish Regulatory Assets And Liabilities Related To The Extraordinary Expenses Incurred By Kentucky Power Company In Connection With Four 2012 Major Storm Events, Case No. 2012-00445*

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and eight copies of the Company's responses to the Staff's data requests in the above matter.

Copies of the responses also are being served on counsel for Kentucky Industrial Utility Customers, Inc. and the Office of the Attorney General along with a copy of this letter.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

  
Mark R. Overstreet

MRO

Enclosure

cc: Jennifer B. Hans (with enclosure)  
Michael L. Kurtz (with enclosure)

COMMONWEALTH OF KENTUCKY  
BEFORE THE  
PUBLIC SERVICE COMMISSION OF KENTUCKY

RECEIVED

NOV 05 2012

PUBLIC SERVICE  
COMMISSION

IN THE MATTER OF

THE APPLICATION OF KPCO FOR AN ORDER )  
APPROVING ACCOUNTING PRACTICES TO )  
ESTABLISH REGULATORY ASSETS AND )  
LIABILITIES RELATED TO THE EXTRAORDINARY ) Case No. 2012-00445  
EXPENSES INCURRED BY KPCO IN CONNECTION )  
WITH FOUR 2012 MAJOR STORM EVENTS )

KENTUCKY POWER COMPANY RESPONSES TO COMMISSION  
STAFF'S FIRST SET OF DATA REQUESTS

November 5, 2012



**Kentucky Power Company**

**REQUEST**

Refer to paragraph 1 of the application. Provide the approximate number of customers by overhead and underground service.

**RESPONSE**

As of the end of October 2012, approximately 150,107 Kentucky Power customers receive service via an overhead service and 22,600 customers were served by an underground service.

**WITNESS:** Ranie K. Wohnhas

Kentucky Power Company

REQUEST

Refer to paragraph 4 of the application. Provide the number of overhead service drops for the last three calendar years, along with the underground services

RESPONSE

The following are the number of services installed for the last three years (2010, 2011, and YTD October 2012).

	Overhead Services	Underground Services
2010	2,897	555
2011	2,539	513
YTD Oct. 2012	2,079	456
TOTAL	7,515	1,524

WITNESS: Ranie K. Wohnhas

## Kentucky Power Company

### REQUEST

Refer to paragraph 4 of the application, which provides that out of 9,999 miles of distribution lines owned by Kentucky Power, only 171 miles are below ground. Explain why Kentucky Power has such a low percentage of its distribution lines underground.

### RESPONSE

Four factors led to the limited use by Kentucky Power of underground distribution lines. First, the initial costs of underground facilities, as well as life-cycle replacement costs, are considerably higher than overhead construction. This additional cost is the result of the additional work required by underground installation, as well as more expensive sectionalizing and overcurrent protective devices. An EEI-sponsored report that was available in 2009 found that burying overhead distribution lines costs about \$1 million a mile on average, or about 10 times what it costs to install overhead distribution lines.

Second, much of Kentucky Power's service territory is mountainous and heavily forested, with very rocky soils underlain with shallow layers of rock. As a result, excavation is more time-consuming and expensive than in other areas of the Commonwealth, and specialized equipment is required to excavate the soil to the depth required by the National Electrical Safety Code for underground electrical cable. In addition, the rocky soil requires special backfilling techniques and the use of conduit in all underground installations to protect against premature cable failure as a result of rock movement in the soil. Both of these add to the costs of underground installation of distribution lines. In 2009, Kentucky Power estimated that because of the difficult terrain and soil conditions of its service territory, and the amount of 34.5 kV distribution line Kentucky Power operates, its average cost of underground distribution lines would be \$1,250,000, or 25% more than the average cost reported by the EEI-sponsored report of such underground facilities.

Third, the lifespan of underground primary conductors is markedly less than (30 years vs. 60-80 years) than that of above ground primary cables.

Finally, underground distribution systems are not necessarily more reliable than overhead systems. Underground systems are usually built for aesthetic reasons, not to improve reliability. Overhead lines have more exposure than underground lines to wind, ice, trees and vehicle accidents. Underground lines tend to have fewer outages related to these type problems, but the duration of outages tend to be much longer than with above ground facilities. Underground lines are susceptible to damage from lightning strikes, animal infestation, or contact, tree roots and excavation activities.

Kentucky Power affords customers and developers the option of selecting underground service. Customers and developers choosing to do so must pay the cost differential between underground and above ground service.

WITNESS: Ranie K Wohnhas

## Kentucky Power Company

### REQUEST

Refer to paragraphs 6 and 7 of the application, which reference the “2012 ‘Major Event Day’ Storms.”

- a. Provide the Tmed threshold value for the reporting period at issue. Include in this response the calculations to arrive at that value.
- b. Provide the System Average Interruption Duration Index for each of the days impacted by “the February 19, 2012 Snow Storm (February 19, 2012 -February 23, 2012), the March 2, 2012 Tornadoes and Windstorms (March 2, 2012 -March 7, 2012), the June ‘Derecho’ and July 1, 2012 Storms (June 29, 2012 - July 4, 2012), and the July 5, 2012 Thunderstorms (July 5, 2012 -July 8, 2012).”
- c. Is Kentucky Power aware of any other utilities that use this classification to determine the Major Event Day?

### RESPONSE

- a. The Kentucky Power Tmed threshold value for the 2012 calendar year is 5,027,567 minutes. The Tmed calculation utilized by Kentucky Power is based upon the prior 5 years of outage data as specified in IEEE 1366 and is as follows:
  - 1) Assemble the five most recent years of historical values of SAIDI/day. If less than five years of data is available, use as much as is available.
  - 2) Discard any day in the data set that has a SAIDI/Day of zero.
  - 3) Find the natural logarithm of each value in the data set.
  - 4) Compute the average ( $\hat{\alpha}$ , or Alpha) and standard deviation ( $\hat{\sigma}$  or Beta) of the natural logarithms computed in step 3.



- 5) Compute the threshold  $TMED = \exp(\text{Alpha} + 2.5 * \text{Beta})$ .
- 6) Any day in the next year with SAIDI greater than the calculated TMED is a major event day.

The actual calculation for 2012 is provided on the enclosed CD.

b.

<u>Date</u>	<u>SAIDI</u>
February 19	450.2
February 20	49.7
February 21	10.7
February 22	3.6
February 23	4.6
March 2	188.3
March 3	45.3
March 4	1.0
March 5	8.0
March 6	0.9
March 7	0.1
June 29	812.3
June 30	242.5
July 1	150.5
July 2	16.5
July 3	7.8
July 4	16.8
July 5	37.1
July 6	3.1
July 7	0.4
July 8	22.0

- c. All AEP affiliated companies use this method of calculation. It is Kentucky Power's understanding that other utilities in the state are also using this calculation method.

WITNESS: Ranie K Wohnhas

**Kentucky Power Company**

**REQUEST**

Refer to paragraph 40 of the application.

- a. There is no deduction from Total Deferral Requested for any property and casualty insurance proceeds. Does Kentucky Power maintain property and casualty insurance on its distribution and transmission systems for storm damage? If yes, provide the following:
  - (1) Amount of proceeds it can expect to receive for the storm damage;
  - (2) Amount of Kentucky Power's deductible related to its property and casualty Insurance; and
  - (3) The annual cost of Kentucky Power's property and casualty insurance for 2012.
- b. If no, explain why Kentucky Power does not carry property and casualty insurance and provide the most recent quotes for such insurance.

**RESPONSE**

- a. Yes
  - (1) Kentucky Power's property insurance covers damage to facilities within 1,000 ft. of transmission and distribution substations and generating stations. Kentucky Power does not expect to receive any proceeds for storm related damage due to the fact the damage was outside of the 1,000 ft. range.
  - (2) Kentucky Power's deductible for storm related damage is \$2,500,000.
  - (3) The annual cost of property insurance for the period of July 1, 2011 - July 1, 2012 is \$16,450,106, of which \$559,288 was allocated to Kentucky Power.
- b. N/A

**WITNESS:** Ranie K. Wohnhas

## Kentucky Power Company

### REQUEST

Refer to paragraph 47 of the application. During Kentucky Power's fiscal year ending December 31, 2011, what was the date the last adjustment was made to the December 31, 2011 financial results?

### RESPONSE

The 2011 fiscal year for Kentucky Power ended on December 31, 2011. The accounting records for 2011, through the standard monthly process, closed on January 10, 2012. The 2012 fiscal year for Kentucky Power will end on December 31, 2012. The accounting records (O&M expense entries) for December 2012 are to be entered by the 3rd working day of January 2013 (January 4th), and the books are scheduled to close on January 9, 2013.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

**REQUEST**

Refer to page 17, paragraph 1, of the application.

- a. When does Kentucky Power anticipate that all actual expenses related to the four major 2012 storms will be recorded in Kentucky Power's books?
- b. Provide updates to the schedules included in paragraphs 14, 24, 31, 36, 38 and 40 for any estimated expenses included in those schedules for which the actual amounts have been recorded since the application was filed.

**RESPONSE**

- a. The Company anticipates that all actual expenses will be booked by the end of the year. Currently, there is one contractor that has yet to issue its final storm invoice.

b.

Schedule, Paragraph 14

(NOTE: No changes in this schedule from original filing)

Account No.	Expenditure
5800000	\$445
5880000	\$83,892
5930000	\$4,065,437
9030001	\$2,824
9350001	\$845
Total	\$4,153,443

Schedule, Paragraph 24

Account No.	Expenditure
5830000	\$16,662
5880000	\$257,850
5930000	\$3,076,002
5970000	\$1,820
5980000	\$269
9030001	\$735
Total	\$3,353,338

Schedule, Paragraph 31

Account No.	Expenditure
5630000	\$1,505
5730000	\$1,898
5800000	\$525
5880000	\$2,497,793
5910000	\$5,783
5930000	\$3,319,383
9030001	\$1,792
9210001	\$34
9220001	\$(732)
9350013	\$1,545
Total	\$5,829,526

Schedule, Paragraph 36

Account No.	Expenditure
5880000	\$231,000
5930000	\$688,417
Total	\$919,417

**KPSC Case No. 2012-00445**  
**Commission Staff's First Set of Data Requests**  
**Order Dated October 26, 2012**  
**Item No. 7**  
**Page 3 of 12**

Schedule, Paragraph 38

Account No.	Account	Expenditures
5630000	Overhead Line Expense	\$1,505
5730000	Maint. Of Misc. Trans. Plant	\$1,898
5800000	Oper. Supervision & Engineering	\$970
5830000	Overhead Line Expense	\$16,662
5880000	Miscellaneous Distrib. Exp	\$3,070,535
5910000	Maintenance Of Structures	\$5,783
5930000	Maint. Of Overhead Lines	\$11,149,239
5970000	Maint. Of Meters	\$1,820
5980000	Maint. Of Misc. Distrib. Plant	\$269
9030001	Customer Orders & Inquiries	\$5,351
9210001	Office Supply & Exp -- Not Associated	\$34
9220001	Admin. Exp. Trnsf To Construction	\$(732)
9350001	Maint. Of Structures - Owned	\$845
9350013	Maint Of Comm. Equip. Unallocated	\$1,545
Total		\$14,255,724

Schedule, Paragraph 40

Total Expenses Recorded	\$11,784,724
Estimate of Billings Yet To Be Received	\$2,471,000
Subtotal:	\$14,255,724
Less: Normal Dist O&M Expense	\$1,229,702
Less: Storm Expense Currently In Base Rates	\$904,953
Total Deferral Requested	\$12,121,069

Please see pages 3 through 10 of this response for the detail information to support the schedules listed above. The Total Deferral Requested has been reduced from \$12,808,101 to \$12,121,069. The reduction is mainly due to a shift in the costs from O&M to Capital for the 3/2/12 Tornado and Wind Storm. For any major storm, all costs are initially allocated on an estimated split between O&M, Capital, and Retirement. After all material costs have been reconciled for the storm; reviews of these costs determine the final actual split between O&M, Capital, and Retirement.

WITNESS: Ranie K. Wohnhas

**Kentucky Power**

**Major Event Cost Recap**

Hazard/Pikeville Snow Storm: 02/19/2012  
Detailed Restoration Costs  
As of 11/02/12

	02/19/12 SNOW STORM TOTAL COST					02/19/12 SNOW STORM INCREMENTAL COST				
	A	B	C	D	A+B+C+D	A	B	C	D	A+B+C+D
	Capitalized	Accumulated	Expensed	Unallocated	Total Cost	Capitalized	Accumulated	Expensed	Unallocated	Total Cost
	(Capital)	Depreciation	(O&M)		to Restore	(Capital)	Depreciation	(O&M)		to Restore
		(Removal)					(Removal)			
<b>In House Costs</b>										
Salary & Wages										
Regular Time	\$ 7,292	\$ 1,823	\$ 112,228	\$ -	\$ 121,343	\$ 288.7	\$ 72.2	\$ 3,773.6	\$ 0.0	\$ 4,134.5
Overtime	\$ 58,940	\$ 14,923	\$ 675,929	\$ 826	\$ 750,618	\$ 2,427.6	\$ 612.6	\$ 27,465.5	\$ 826	\$ 30,505.7
Salary & Wage Overheads	\$ 3,598	\$ 1,101	\$ 12,454	\$ -	\$ 17,153	\$ -	\$ -	\$ -	\$ -	\$ -
OT Fringes	\$ 6,735	\$ 1,706	\$ 39,832	\$ -	\$ 48,273	\$ 6,735	\$ 1,706	\$ 39,832	\$ -	\$ 48,273
Other Labor Fringes	\$ (22)	\$ (204)	\$ (317)	\$ -	\$ (543)	\$ -	\$ -	\$ -	\$ -	\$ -
Incentives	\$ (2,185)	\$ (528)	\$ (33,962)	\$ -	\$ (36,675)	\$ -	\$ -	\$ -	\$ -	\$ -
Construction/Retirement	\$ 36,188	\$ 10,634	\$ -	\$ -	\$ 46,822	\$ 36,188	\$ 10,634	\$ -	\$ -	\$ 46,822
All Other Overheads	\$ (1,253)	\$ (354)	\$ 49,360	\$ -	\$ 47,753	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Salary &amp; Wages</b>	\$ 109,293	\$ 29,101	\$ 855,524	\$ 826	\$ 994,744	\$ 101,863	\$ 27,263	\$ 715,761	\$ 826	\$ 845,713
<b>Transportation</b>										
Fleet	\$ 22,468	\$ 4,350	\$ 263,693	\$ -	\$ 290,511	\$ 1,732	\$ 640	\$ 20,439	\$ -	\$ 22,811
<b>Total Transportation</b>	\$ 22,468	\$ 4,350	\$ 263,693	\$ -	\$ 290,511	\$ 1,732	\$ 640	\$ 20,439	\$ -	\$ 22,811
<b>Other Cost Category</b>										
Cell Phone	\$ 426	\$ 78	\$ 5,265	\$ -	\$ 5,769	\$ -	\$ -	\$ -	\$ -	\$ -
Lump Sum Pmts	\$ 1,184	\$ 296	\$ 13,594	\$ -	\$ 15,074	\$ 1,184	\$ 296	\$ 13,594	\$ -	\$ 15,074
External Communications	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Expenses	\$ 9,557	\$ 2,393	\$ 107,386	\$ 249	\$ 119,585	\$ 9,557	\$ 2,393	\$ 107,386	\$ 249	\$ 119,585
Misc	\$ 29	\$ 7	\$ 322	\$ -	\$ 358	\$ 29	\$ 7	\$ 322	\$ -	\$ 358
<b>Total Other Cost Category</b>	\$ 11,196	\$ 2,774	\$ 126,567	\$ 249	\$ 140,786	\$ 10,770	\$ 2,696	\$ 121,302	\$ 249	\$ 135,017
<b>Materials &amp; Supplies</b>										
Towers, Poles, & Fixtures	\$ 12,283	\$ -	\$ -	\$ -	\$ 12,283	\$ 12,283	\$ -	\$ -	\$ -	\$ 12,283
Gross arms	\$ 3,399	\$ -	\$ -	\$ -	\$ 3,399	\$ 3,399	\$ -	\$ -	\$ -	\$ 3,399
Wire	\$ 45,397	\$ -	\$ -	\$ -	\$ 45,397	\$ 45,397	\$ -	\$ -	\$ -	\$ 45,397
Cutouts	\$ 7,640	\$ -	\$ -	\$ -	\$ 7,640	\$ 7,640	\$ -	\$ -	\$ -	\$ 7,640
Splices	\$ 40,122	\$ -	\$ -	\$ -	\$ 40,122	\$ 40,122	\$ -	\$ -	\$ -	\$ 40,122
Other	\$ 50,039	\$ -	\$ -	\$ -	\$ 50,039	\$ 50,039	\$ -	\$ -	\$ -	\$ 50,039
Line Transformers	\$ 57,641	\$ -	\$ -	\$ -	\$ 57,641	\$ 57,641	\$ -	\$ -	\$ -	\$ 57,641
Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting & Signal Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ (64,099)	\$ (274)	\$ 106,980	\$ (718)	\$ 41,889	\$ (64,099)	\$ (274)	\$ 106,980	\$ (718)	\$ 41,889
<b>Total Materials</b>	\$ 152,422	\$ (274)	\$ 106,980	\$ (718)	\$ 258,410	\$ 152,422	\$ (274)	\$ 106,980	\$ (718)	\$ 258,410
<b>Cost of Providing Temporary Electric Svc</b>										
<b>TOTAL IN HOUSE COSTS</b>	\$ 295,379	\$ 35,951	\$ 1,352,764	\$ 357	\$ 1,684,451	\$ 266,787	\$ 30,325	\$ 964,482	\$ 357	\$ 1,261,951



**Kentucky Power**  
**Major Event Cost Recap**  
 Hazard/Pikeville Snow Storm: 02/19/2012  
 Detailed Restoration Costs  
 As of 12/02/12

	02/19/12 SNOW STORM TOTAL COST					02/19/12 SNOW STORM INCREMENTAL COST				
	A	B	C	D	A+B+C+D	A	B	C	D	A+B+C+D
	Capitalized (Capital)	Accumulated Depreciation (Removal)	Expensed (O&M)	Unallocated	Total Cost to Restore	Capitalized (Capital)	Accumulated Depreciation (Removal)	Expensed (O&M)	Unallocated	Total Cost to Restore
<b>Outside Contracted Services</b>										
Asplundh Tree Expert	Dollars \$ - \$	0.0	458,263 \$	- \$	458,263 \$	- \$	0.0	458,263 \$	- \$	458,263 \$
	Hours 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.H. Elliott	Dollars \$ 83,543 \$	30,844 \$	985,691 \$	- \$	1,100,078 \$	72,953 \$	26,934 \$	860,745 \$	- \$	960,632 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACRT Inc	Dollars \$ 572 \$	211 \$	6,745 \$	- \$	7,528 \$	572 \$	211 \$	6,745 \$	- \$	7,528 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Area Wide Protective	Dollars \$ 3,952 \$	1,459 \$	46,632 \$	- \$	52,044 \$	3,952 \$	1,459 \$	46,632 \$	- \$	52,044 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bowlin Energy LLC	Dollars \$ 1,632 \$	603 \$	19,259 \$	- \$	21,494 \$	1,632 \$	603 \$	19,259 \$	- \$	21,494 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fischel Company	Dollars \$ 19,086 \$	7,047 \$	225,188 \$	- \$	251,320 \$	19,086 \$	7,047 \$	225,188 \$	- \$	251,320 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky Utilities	Dollars \$ 3,797 \$	1,402 \$	44,796 \$	- \$	49,994 \$	3,797 \$	1,402 \$	44,796 \$	- \$	49,994 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mastec North America Inc	Dollars \$ 5,537 \$	2,044 \$	65,325 \$	- \$	72,906 \$	5,537 \$	2,044 \$	65,325 \$	- \$	72,906 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pike Electric	Dollars \$ 63,469 \$	23,433 \$	748,852 \$	- \$	835,755 \$	63,469 \$	23,433 \$	748,852 \$	- \$	835,755 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thayer Power & Comm Line Constr	Dollars \$ 5,519 \$	2,038 \$	65,122 \$	- \$	72,679 \$	5,519 \$	2,038 \$	65,122 \$	- \$	72,679 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William E Groves Construction Inc	Dollars \$ 8,838 \$	3,263 \$	104,278 \$	- \$	116,379 \$	8,838 \$	3,263 \$	104,278 \$	- \$	116,379 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Contractor	Dollars \$ 2,587 \$	955 \$	30,528 \$	- \$	34,071 \$	2,587 \$	955 \$	30,528 \$	- \$	34,071 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL OUTSIDE CONTRACTED SERVICES</b>	Dollars \$ 198,533 \$	73,299 \$	2,800,679 \$	- \$	3,072,511 \$	187,943 \$	69,389 \$	2,675,733 \$	- \$	2,933,065 \$
	Hours 0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Restoration Costs</b>	\$ 493,912 \$	109,250 \$	4,153,443 \$	357 \$	4,756,962 \$	454,730 \$	99,714 \$	3,640,215 \$	357 \$	4,195,016 \$

03/02/12 TORNADO TOTAL COST

03/02/12 TORNADO INCREMENTAL COST

**Kentucky Power**  
**Major Event Cost Recap**  
Ashland/Pikeville Tornado/Wind Storm: 03/02/2012  
Detailed Restoration Costs  
As of 11/02/12

In House Costs Salary & Wages	Regular Time		Overtime		A+B+C+D Total Cost to Restore	A Capitalized (Capital)	B Accumulated Depreciation (Removal)	C Expensed (O&M)	D Unallocated	A+B+C+D Total Cost to Restore
	Dollars	Hours	Dollars	Hours						
	\$ 100,955	2,847.9	\$ 22,435	634.7	\$ 228,282	\$ 2,847.9	\$ -	\$ 104,892	\$ 0.0	\$ 6,605.5
	\$ 307,037	11,024.0	\$ 66,696	2,343.7	\$ 678,721	\$ 11,024.0	\$ 307,037	\$ 304,988	\$ 0.0	\$ 678,721
OT Fringes	\$ 53,611		\$ 11,914		\$ 68,572	\$ -	\$ -	\$ 13,334	\$ -	\$ -
Other Labor Fringes	\$ 35,013		\$ 7,606		\$ 55,953	\$ 35,013	\$ 7,606	\$ 13,334	\$ -	\$ 55,953
Incentives	\$ (1,002)		\$ (238)		\$ (3,168)	\$ -	\$ -	\$ (1,928)	\$ -	\$ -
Construction/Retirement	\$ (13,904)		\$ (3,322)		\$ (35,452)	\$ -	\$ -	\$ (18,226)	\$ -	\$ -
All Other Overheads	\$ 436,407		\$ 41,687		\$ 478,094	\$ 436,407	\$ 41,687	\$ -	\$ -	\$ 478,094
<b>Total Salary &amp; Wages</b>	\$ 914,512		\$ 145,543		\$ 1,464,935	\$ 778,457	\$ 115,989	\$ 318,322	\$ -	\$ 1,212,768
<b>Transportation</b>	\$ 119,030		\$ 25,489		\$ 264,348	\$ 119,030	\$ 25,489	\$ 119,829	\$ -	\$ 207,56
<b>Other Cost Category</b>	\$ 2,312		\$ 486		\$ 5,205	\$ -	\$ -	\$ 2,407	\$ -	\$ -
Cell Phone	\$ 6,861		\$ 1,519		\$ 15,214	\$ 6,861	\$ 1,519	\$ 6,834	\$ -	\$ 15,214
Lump Sum Pmts	\$ -		\$ -		\$ 1,047	\$ -	\$ -	\$ 1,047	\$ -	\$ -
External Communications	\$ 75,874		\$ 16,651		\$ 169,283	\$ 75,874	\$ 16,651	\$ 76,758	\$ -	\$ 169,283
Employee Expenses	\$ 190		\$ 42		\$ 422	\$ 190	\$ 42	\$ 190	\$ -	\$ 422
Misc	\$ 85,237		\$ 18,698		\$ 191,171	\$ 82,925	\$ 18,212	\$ 83,782	\$ -	\$ 184,919
<b>Materials &amp; Supplies</b>	\$ 144,958		\$ -		\$ 144,958	\$ 144,958	\$ -	\$ -	\$ -	\$ 144,958
Poles	\$ 18,414		\$ -		\$ 18,414	\$ 18,414	\$ -	\$ -	\$ -	\$ 18,414
Cross arms	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Overhead Conductors &amp; Devices</b>	\$ 191,452		\$ -		\$ 191,452	\$ 191,452	\$ -	\$ -	\$ -	\$ 191,452
Wire	\$ 32,906		\$ -		\$ 32,906	\$ 32,906	\$ -	\$ -	\$ -	\$ 32,906
Cutouts	\$ 70,155		\$ -		\$ 70,155	\$ 70,155	\$ -	\$ -	\$ -	\$ 70,155
Splices	\$ 379,431		\$ -		\$ 379,431	\$ 379,431	\$ -	\$ -	\$ -	\$ 379,431
Other	\$ 231,517		\$ -		\$ 231,517	\$ 231,517	\$ -	\$ -	\$ -	\$ 231,517
<b>Line Transformers</b>	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Services</b>	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Meters</b>	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Lighting &amp; Signal Systems</b>	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other</b>	\$ (13,295)		\$ (5,225)		\$ 547,052	\$ (13,295)	\$ (5,225)	\$ 565,680	\$ (108)	\$ 547,052
<b>Total Materials</b>	\$ 1,055,538		\$ (5,225)		\$ 1,615,885	\$ 1,055,538	\$ (5,225)	\$ 565,680	\$ (108)	\$ 1,615,885
<b>Cost of Providing Temporary Electric Svc</b>	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL IN HOUSE COSTS</b>	\$ 2,174,317		\$ 184,505		\$ 3,536,339	\$ 1,929,113	\$ 130,945	\$ 974,379	\$ (108)	\$ 3,034,328

03/02/12 TORNADO TOTAL COST

**Kentucky Power**  
**Major Event Cost Recap**  
Ashland/Pikeville Tornado/Wind Storm: 03/02/2012  
Detailed Restoration Costs  
As of 11/02/12

03/02/12 TORNADO INCREMENTAL COST

	A Capitalized (Capital)	B Accumulated Depreciation (Removal)	C Expensed (O&M)	D Unallocated	A+B+C+D Total Cost to Restore	A Capitalized (Capital)	B Accumulated Depreciation (Removal)	C Expensed (O&M)	D Unallocated	A+B+C+D Total Cost to Restore
<b>Outside Contracted Services</b>										
Asplundh Tree Expert	Dollars \$ - \$	0.0	363,881 \$	0.0	- \$	363,881 \$	0.0	- \$	0.0	363,881 \$
	Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.H. Elliott	Dollars \$ 1,045,067 \$	168,730 \$	565,304 \$	0	- \$	985,610 \$	159,130 \$	533,142 \$	0	1,677,882 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ACRT Inc	Dollars \$ 1,553 \$	251 \$	840 \$	0	- \$	1,553 \$	251 \$	840 \$	0	2,644 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Area Wide Protective	Dollars \$ 59,423 \$	9,594 \$	32,143 \$	0	- \$	59,423 \$	9,594 \$	32,143 \$	0	101,160 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Bluegrass Central Construction	Dollars \$ 142,888 \$	23,070 \$	77,292 \$	0	- \$	142,888 \$	23,070 \$	77,292 \$	0	243,250 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Bowlin Energy LLC	Dollars \$ 191,106 \$	30,855 \$	103,374 \$	0	- \$	191,106 \$	30,855 \$	103,374 \$	0	325,335 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Lee Electrical Construction Inc	Dollars \$ 6,833 \$	1,103 \$	3,696 \$	0	- \$	6,833 \$	1,103 \$	3,696 \$	0	11,633 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Master North America Inc	Dollars \$ 186,531 \$	30,116 \$	100,900 \$	0	- \$	186,531 \$	30,116 \$	100,900 \$	0	317,547 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
New River Electrical Corp	Dollars \$ 81,102 \$	13,094 \$	43,870 \$	0	- \$	81,102 \$	13,094 \$	43,870 \$	0	138,066 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pike Electric	Dollars \$ 550,128 \$	88,820 \$	297,579 \$	0	- \$	550,128 \$	88,820 \$	297,579 \$	0	936,527 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Electric Corp	Dollars \$ 69,654 \$	11,246 \$	37,678 \$	0	- \$	69,654 \$	11,246 \$	37,678 \$	0	118,577 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Enviro-Pro (Environmental contractor)	Dollars \$ 870,267 \$	140,508 \$	470,750 \$	0	- \$	870,267 \$	140,508 \$	470,750 \$	0	1,481,525 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pro Force (Environmental contractor)	Dollars \$ 117,451 \$	18,963 \$	63,532 \$	0	- \$	117,451 \$	18,963 \$	63,532 \$	0	199,946 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Weavertown (Environmental contractor)	Dollars \$ 11,690 \$	1,887 \$	6,323 \$	0	- \$	11,690 \$	1,887 \$	6,323 \$	0	19,900 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other Contractor	Dollars \$ 15,806 \$	2,552 \$	8,550 \$	0	- \$	15,806 \$	2,552 \$	8,550 \$	0	26,908 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL OUTSIDE CONTRACTED SERVICES</b>	Dollars \$ 3,349,499 \$	540,788 \$	2,175,713 \$	0	- \$	3,290,042 \$	531,188 \$	2,143,551 \$	0	5,964,781 \$
	Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Restoration Costs</b>	Dollars \$ 5,523,816 \$	725,293 \$	3,353,338 \$	(108) \$	9,602,339 \$	5,219,154 \$	662,133 \$	3,117,930 \$	(108) \$	8,999,109 \$

**Kentucky Power**

**Major Event Cost Recap**

Asland/Pikeville Derecho Storm: 06/29/2012  
Detailed Restoration Costs  
As of 12/02/12

In House Costs Salary & Wages	06/29/12 DERECHO STORM TOTAL COST					06/29/12 DERECHO STORM INCREMENTAL COST				
	A Capitalized (Capital)	B Accumulated Depreciation (Removal)	C Expensed (O&M)	D Unallocated	A+B+C+D Total Cost to Restore	A Capitalized (Capital)	B Accumulated Depreciation (Removal)	C Expensed (O&M)	D Unallocated	A+B+C+D Total Cost to Restore
Regular Time	\$ 83,614	\$ 51,216	\$ (49,695)	\$ -	\$ 85,135	\$ 442.1	\$ -	\$ -	\$ -	\$ -
Hours	442.1	110.5	2,091.0	0.0	2,643.6					
Overtime	\$ 111,962	\$ 27,991	\$ 441,755	\$ -	\$ 581,708	\$ 111,962	\$ 27,991	\$ 441,755	\$ -	\$ 581,708
Hours	2,421.9	606.2	9,965.0	0.0	12,993.1	2,421.9	606.2	9,965.0	0.0	12,993.1
Salary & Wage Overheads	\$ 8,310	\$ 2,077	\$ 5,710	\$ -	\$ 16,097	\$ -	\$ -	\$ -	\$ -	\$ -
OT Fringes	\$ 13,366	\$ 3,342	\$ 3,517	\$ -	\$ 20,225	\$ 13,366	\$ 3,342	\$ 3,517	\$ -	\$ 20,225
Other Labor Fringes	\$ 1,464	\$ 366	\$ 808	\$ -	\$ 2,638	\$ -	\$ -	\$ -	\$ -	\$ -
Incentives	\$ 13,064	\$ 3,258	\$ 54,083	\$ -	\$ 70,405	\$ -	\$ -	\$ -	\$ -	\$ -
Construction/Retirement	\$ 65,637	\$ 19,161	\$ -	\$ -	\$ 84,798	\$ 65,637	\$ 19,161	\$ -	\$ -	\$ 84,798
All Other Overheads	\$ (2,106)	\$ (695)	\$ 161,429	\$ -	\$ 158,628	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Salary &amp; Wages</b>	<b>\$ 295,311</b>	<b>\$ 106,716</b>	<b>\$ 617,607</b>	<b>\$ -</b>	<b>\$ 1,019,634</b>	<b>\$ 190,965</b>	<b>\$ 50,494</b>	<b>\$ 445,272</b>	<b>\$ -</b>	<b>\$ 686,731</b>
Transportation	\$ 41,513	\$ 9,798	\$ 160,706	\$ -	\$ 212,017	\$ 2,827	\$ 773	\$ 13,047	\$ -	\$ 16,647
<b>Total Transportation</b>	<b>\$ 41,513</b>	<b>\$ 9,798</b>	<b>\$ 160,706</b>	<b>\$ -</b>	<b>\$ 212,017</b>	<b>\$ 2,827</b>	<b>\$ 773</b>	<b>\$ 13,047</b>	<b>\$ -</b>	<b>\$ 16,647</b>
Other Cost Category	\$ 773	\$ 174	\$ 16,886	\$ -	\$ 17,833	\$ -	\$ -	\$ -	\$ -	\$ -
Cell Phone	\$ 3,196	\$ 799	\$ 11,985	\$ -	\$ 15,980	\$ 3,196	\$ 799	\$ 11,985	\$ -	\$ 15,980
Lump Sum Pmts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
External Communications	\$ 37,004	\$ 9,251	\$ 141,284	\$ 35,317	\$ 222,856	\$ 37,004	\$ 9,251	\$ 141,284	\$ 35,317	\$ 222,856
Employee Expenses	\$ 120	\$ 30	\$ 450	\$ (600)	\$ -	\$ 120	\$ 30	\$ 450	\$ (600)	\$ -
Misc	\$ 41,093	\$ 10,254	\$ 170,605	\$ 34,717	\$ 256,669	\$ 40,320	\$ 10,080	\$ 153,719	\$ 34,717	\$ 238,836
<b>Total Other Cost Category</b>	<b>\$ 41,093</b>	<b>\$ 10,254</b>	<b>\$ 170,605</b>	<b>\$ 34,717</b>	<b>\$ 256,669</b>	<b>\$ 40,320</b>	<b>\$ 10,080</b>	<b>\$ 153,719</b>	<b>\$ 34,717</b>	<b>\$ 238,836</b>
Towers, Poles, & Fixtures	\$ 24,342	\$ -	\$ -	\$ -	\$ 24,342	\$ 24,342	\$ -	\$ -	\$ -	\$ 24,342
Poles	\$ 6,084	\$ -	\$ -	\$ -	\$ 6,084	\$ 6,084	\$ -	\$ -	\$ -	\$ 6,084
Cross arms	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Overhead Conductors & Devices	\$ 66,048	\$ -	\$ -	\$ -	\$ 66,048	\$ 66,048	\$ -	\$ -	\$ -	\$ 66,048
Wire	\$ 14,254	\$ -	\$ -	\$ -	\$ 14,254	\$ 14,254	\$ -	\$ -	\$ -	\$ 14,254
Cutouts	\$ 50,421	\$ -	\$ -	\$ -	\$ 50,421	\$ 50,421	\$ -	\$ -	\$ -	\$ 50,421
Splices	\$ 84,082	\$ -	\$ -	\$ -	\$ 84,082	\$ 84,082	\$ -	\$ -	\$ -	\$ 84,082
Other	\$ 67,923	\$ -	\$ -	\$ -	\$ 67,923	\$ 67,923	\$ -	\$ -	\$ -	\$ 67,923
Line Transformers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting & Signal Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Total Materials	\$ (36,439)	\$ (3,809)	\$ 162,733	\$ (35,317)	\$ 87,168	\$ (36,439)	\$ (3,809)	\$ 162,733	\$ (35,317)	\$ 87,168
<b>Total Materials</b>	<b>\$ 276,715</b>	<b>\$ (3,809)</b>	<b>\$ 162,733</b>	<b>\$ (35,317)</b>	<b>\$ 400,322</b>	<b>\$ 276,715</b>	<b>\$ (3,809)</b>	<b>\$ 162,733</b>	<b>\$ (35,317)</b>	<b>\$ 400,322</b>
Cost of Providing Temporary Electric Svc	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL IN HOUSE COSTS</b>	<b>\$ 654,632</b>	<b>\$ 122,959</b>	<b>\$ 1,111,651</b>	<b>\$ (600)</b>	<b>\$ 1,888,642</b>	<b>\$ 510,827</b>	<b>\$ 57,538</b>	<b>\$ 774,771</b>	<b>\$ (600)</b>	<b>\$ 1,342,556</b>

**Kentucky Power**  
**Major Event Cost Recap**  
 Ashland/Pikeville Derecho Storm: 06/29/2012  
 Detailed Restoration Costs  
 As of 11/02/12

06/29/12 DERECHO STORM TOTAL COST

06/29/12 DERECHO STORM INCREMENTAL COST

	A	B	C	D	A+B+C+D	A	B	C	D	A+B+C+D	A+B+C+D
	Capitalized	Accumulated	Expensed	Unallocated	Total Cost	Capitalized	Accumulated	Expensed	Unallocated	Total Cost	Total Cost
	(Capital)	Depreciation	(O&M)		to Restore	(Capital)	Depreciation	(O&M)		to Restore	to Restore
		(Removal)					(Removal)				
Asplundh Tree Expert											
Dollars	\$ -	\$ -	\$ 894,678	\$ -	\$ 894,678	\$ -	\$ -	\$ 894,678	\$ -	\$ 894,678	\$ 894,678
Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.H. Elliott											
Dollars	\$ 78,133	\$ 21,366	\$ 360,611	\$ -	\$ 460,110	\$ 64,144	\$ 17,541	\$ 296,050	\$ -	\$ 377,735	\$ 377,735
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACRT Inc											
Dollars	\$ 1,413	\$ 386	\$ 6,522	\$ -	\$ 8,322	\$ 1,413	\$ 386	\$ 6,522	\$ -	\$ 8,322	\$ 8,322
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Area Wide Protective											
Dollars	\$ 13,785	\$ 3,770	\$ 63,622	\$ -	\$ 81,177	\$ 13,785	\$ 3,770	\$ 63,622	\$ -	\$ 81,177	\$ 81,177
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chain Electric											
Dollars	\$ 70,812	\$ 19,364	\$ 326,825	\$ -	\$ 417,002	\$ 70,812	\$ 19,364	\$ 326,825	\$ -	\$ 417,002	\$ 417,002
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy AR (ESTIMATED)											
Dollars	\$ 179,709	\$ 49,143	\$ 829,423	\$ -	\$ 1,058,275	\$ 179,709	\$ 49,143	\$ 829,423	\$ -	\$ 1,058,275	\$ 1,058,275
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy LA (ESTIMATED)											
Dollars	\$ 161,930	\$ 44,281	\$ 747,366	\$ -	\$ 953,577	\$ 161,930	\$ 44,281	\$ 747,366	\$ -	\$ 953,577	\$ 953,577
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy MS (ESTIMATED)											
Dollars	\$ 96,743	\$ 26,455	\$ 446,505	\$ -	\$ 569,703	\$ 96,743	\$ 26,455	\$ 446,505	\$ -	\$ 569,703	\$ 569,703
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy TX (ESTIMATED)											
Dollars	\$ 38,793	\$ 10,608	\$ 179,044	\$ -	\$ 228,445	\$ 38,793	\$ 10,608	\$ 179,044	\$ -	\$ 228,445	\$ 228,445
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Highline (Utility Lines Construction)											
Dollars	\$ 56,216	\$ 15,373	\$ 259,456	\$ -	\$ 331,044	\$ 56,216	\$ 15,373	\$ 259,456	\$ -	\$ 331,044	\$ 331,044
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAR Electric											
Dollars	\$ 24,015	\$ 6,567	\$ 110,839	\$ -	\$ 141,421	\$ 24,015	\$ 6,567	\$ 110,839	\$ -	\$ 141,421	\$ 141,421
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pike Electric											
Dollars	\$ 7,518	\$ 2,056	\$ 34,687	\$ -	\$ 44,270	\$ 7,518	\$ 2,056	\$ 34,687	\$ -	\$ 44,270	\$ 44,270
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Electric Corp											
Dollars	\$ 26,510	\$ 7,249	\$ 122,354	\$ -	\$ 156,113	\$ 26,510	\$ 7,249	\$ 122,354	\$ -	\$ 156,113	\$ 156,113
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T&D Solutions											
Dollars	\$ 70,132	\$ 19,178	\$ 323,686	\$ -	\$ 412,997	\$ 70,132	\$ 19,178	\$ 323,686	\$ -	\$ 412,997	\$ 412,997
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Contractor											
Dollars	\$ 2,653	\$ 726	\$ 12,247	\$ -	\$ 15,626	\$ 2,653	\$ 726	\$ 12,247	\$ -	\$ 15,626	\$ 15,626
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Contractor, Unallocated											
Dollars	\$ -	\$ -	\$ -	\$ 600	\$ 600	\$ -	\$ -	\$ -	\$ 600	\$ 600	\$ 600
Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL OUTSIDE CONTRACTED SERVICES</b>	<b>\$ 828,361</b>	<b>\$ 226,524</b>	<b>\$ 4,717,875</b>	<b>\$ 600</b>	<b>\$ 5,773,360</b>	<b>\$ 814,373</b>	<b>\$ 222,699</b>	<b>\$ 4,653,313</b>	<b>\$ 600</b>	<b>\$ 5,690,985</b>	<b>\$ 5,690,985</b>
	0	0	0	0.0	0.0	0	0	0	0.0	0	0
<b>Total Restoration Costs</b>	<b>\$ 1,482,993</b>	<b>\$ 349,483</b>	<b>\$ 5,829,576</b>	<b>\$ -</b>	<b>\$ 7,662,052</b>	<b>\$ 1,325,200</b>	<b>\$ 280,237</b>	<b>\$ 5,428,085</b>	<b>\$ -</b>	<b>\$ 7,033,522</b>	<b>\$ 7,033,522</b>

07/05/12 THUNDERSTORM TOTAL COST

	A	B	C	D	A+B+C+D
	Capitalized	Accumulated	Expensed	Unallocated	Total Cost
	(Capital)	Depreciation	(O&M)		to Restore
		(Removal)			
Dollars	1,782	255	23,790	-	25,827
Hours	48.0	6.9	629.5	0.0	684.4
Dollars	5,613	802	74,622	-	81,037
Hours	126.9	17.7	1,664.5	0.0	1,809.1
ST Fringes	960	137	-	-	1,097
OT Fringes	670	96	81	-	847
Other Labor Fringes	37	5	24	-	66
Incentives	363	49	4,958	-	5,370
Construction/Retirement	5,314	1,197	-	-	6,511
All Other Overheads	(194)	(35)	(1,909)	-	(2,138)
Total Salary & Wages	14,545	2,506	101,566	-	116,617

07/05/12 THUNDERSTORM INCREMENTAL COST

	A	B	C	D	A+B+C+D
	Capitalized	Accumulated	Expensed	Unallocated	Total Cost
	(Capital)	Depreciation	(O&M)		to Restore
		(Removal)			
Dollars	48.0	6.9	-	-	54.9
Hours	126.9	17.7	-	-	144.6
ST Fringes	670	96	81	-	847
OT Fringes	-	-	-	-	-
Other Labor Fringes	-	-	-	-	-
Incentives	-	-	-	-	-
Construction/Retirement	5,314	1,197	-	-	6,511
All Other Overheads	-	-	-	-	-
Total Salary & Wages	11,597	2,095	74,703	-	88,395

07/05/12 THUNDERSTORM TOTAL COST

	A	B	C	D	A+B+C+D
	Capitalized	Accumulated	Expensed	Unallocated	Total Cost
	(Capital)	Depreciation	(O&M)		to Restore
		(Removal)			
Dollars	1,782	255	23,790	-	25,827
Hours	48.0	6.9	629.5	0.0	684.4
Dollars	5,613	802	74,622	-	81,037
Hours	126.9	17.7	1,664.5	0.0	1,809.1
ST Fringes	960	137	-	-	1,097
OT Fringes	670	96	81	-	847
Other Labor Fringes	37	5	24	-	66
Incentives	363	49	4,958	-	5,370
Construction/Retirement	5,314	1,197	-	-	6,511
All Other Overheads	(194)	(35)	(1,909)	-	(2,138)
Total Salary & Wages	14,545	2,506	101,566	-	116,617
Fleet	2,078	64	31,427	-	33,569
Total Transportation	2,078	64	31,427	-	33,569
Cell Phone	34	1	584	-	619
Lump Sum Pmts	154	22	2,021	-	2,197
External Communications	-	-	-	-	-
Employee Expenses	914	131	12,017	-	13,062
Misc	-	-	-	-	-
Total Other Cost Category	1,102	154	14,622	-	15,878
Towers, Poles, & Fixtures	3,548	-	-	-	3,548
Cross arms	822	-	-	-	822
Wire	3,219	-	-	-	3,219
Cutouts	2,312	-	-	-	2,312
Splices	1,886	-	-	-	1,886
Other	6,297	-	-	-	6,297
Line Transformers	14,644	-	-	-	14,644
Services	-	-	-	-	-
Meters	-	-	-	-	-
Lighting & Signal Systems	-	-	-	-	-
Other	3,051	-	7,486	-	10,537
Total Materials	35,779	-	7,486	-	43,265
Cost of Providing Temporary Electric Svc	-	-	-	-	-
TOTAL IN HOUSE COSTS	53,504	2,724	155,101	-	211,329

07/05/12 THUNDERSTORM INCREMENTAL COST

	A	B	C	D	A+B+C+D
	Capitalized	Accumulated	Expensed	Unallocated	Total Cost
	(Capital)	Depreciation	(O&M)		to Restore
		(Removal)			
Dollars	48.0	6.9	-	-	54.9
Hours	126.9	17.7	-	-	144.6
ST Fringes	670	96	81	-	847
OT Fringes	-	-	-	-	-
Other Labor Fringes	-	-	-	-	-
Incentives	-	-	-	-	-
Construction/Retirement	5,314	1,197	-	-	6,511
All Other Overheads	-	-	-	-	-
Total Salary & Wages	11,597	2,095	74,703	-	88,395
Fleet	385	47	2,203	-	2,635
Total Transportation	385	47	2,203	-	2,635
Cell Phone	-	-	-	-	-
Lump Sum Pmts	154	22	2,021	-	2,197
External Communications	-	-	-	-	-
Employee Expenses	914	131	12,017	-	13,062
Misc	-	-	-	-	-
Total Other Cost Category	1,068	153	14,038	-	15,259
Towers, Poles, & Fixtures	3,548	-	-	-	3,548
Cross arms	822	-	-	-	822
Wire	3,219	-	-	-	3,219
Cutouts	2,312	-	-	-	2,312
Splices	1,886	-	-	-	1,886
Other	6,297	-	-	-	6,297
Line Transformers	14,644	-	-	-	14,644
Services	-	-	-	-	-
Meters	-	-	-	-	-
Lighting & Signal Systems	-	-	-	-	-
Other	3,051	-	7,486	-	10,537
Total Materials	35,779	-	7,486	-	43,265
Cost of Providing Temporary Electric Svc	-	-	-	-	-
TOTAL IN HOUSE COSTS	48,829	2,295	98,430	-	149,554

Kentucky Power  
Major Event Cost Recap  
Ashland/Pikeville/Hazard Thunderstorm: 07/05/2012  
Detailed Restoration Costs  
As of 11/02/12

In House Costs  
Salary & Wages  
Regular Time  
Overtime  
Salary & Wage Overheads  
Transportation  
Other Cost Category  
Materials & Supplies  
Towers, Poles, & Fixtures  
Overhead Conductors & Devices  
Line Transformers  
Services  
Meters  
Lighting & Signal Systems  
Other  
Total Materials  
Cost of Providing Temporary Electric Svc  
TOTAL IN HOUSE COSTS

		07/05/12 THUNDERSTORM TOTAL COST					07/05/12 THUNDERSTORM INCREMENTAL COST				
		A	B	C	D	A+B+C+D	A	B	C	D	A+B+C+D
		Capitalized (Capital)	Accumulated Depreciation (Removal)	Expensed (O&M)	Unallocated	Total Cost to Restore	Capitalized (Capital)	Accumulated Depreciation (Removal)	Expensed (O&M)	Unallocated	Total Cost to Restore
Outside Contracted Services											
Asplundh Tree Expert (ESTIMATED)		Dollars \$	- \$	- \$	95,126 \$	- \$	- \$	- \$	95,126 \$	- \$	95,126 \$
		Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.H. Elliott		Dollars \$	20,424 \$	2,519 \$	116,944 \$	- \$	16,415 \$	2,025 \$	93,989 \$	- \$	112,430 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ACRT Inc		Dollars \$	19 \$	2 \$	109 \$	- \$	19 \$	2 \$	109 \$	- \$	130 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Area Wide Protective		Dollars \$	3,759 \$	464 \$	21,522 \$	- \$	3,759 \$	464 \$	21,522 \$	- \$	25,745 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Energy LA (ESTIMATED)		Dollars \$	26,567 \$	3,277 \$	152,116 \$	- \$	26,567 \$	3,277 \$	152,116 \$	- \$	181,960 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Energy TX (ESTIMATED)		Dollars \$	17,818 \$	2,198 \$	102,024 \$	- \$	17,818 \$	2,198 \$	102,024 \$	- \$	122,040 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Highline		Dollars \$	19,827 \$	2,446 \$	113,527 \$	- \$	19,827 \$	2,446 \$	113,527 \$	- \$	135,800 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Electric Corp		Dollars \$	1,755 \$	216 \$	10,049 \$	- \$	1,755 \$	216 \$	10,049 \$	- \$	12,020 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
T&D Solutions		Dollars \$	1,786 \$	220 \$	10,225 \$	- \$	1,786 \$	220 \$	10,225 \$	- \$	12,231 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other Contractor		Dollars \$	24,918 \$	3,074 \$	142,675 \$	- \$	24,918 \$	3,074 \$	142,675 \$	- \$	170,667 \$
Other Contractor Unallocated		Dollars \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$
TOTAL OUTSIDE CONTRACTED SERVICES		Dollars \$	116,874 \$	14,417 \$	764,316 \$	- \$	112,865 \$	13,922 \$	741,361 \$	- \$	865,149 \$
		Hours	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Total Restoration Costs		\$	170,378 \$	17,141 \$	919,417 \$	- \$	161,694 \$	16,218 \$	839,792 \$	- \$	1,017,703 \$

**Kentucky Power Company**

**REQUEST**

Refer to Exhibit 2, page 1, of the application.

- a. Provide a description of the type of costs included in the Other Cost Category on the lines titled "Lump Sum Pmts," "Employee Expenses," and "Misc."
- b. Provide a description of the type of costs included in the Materials & Supplies Category on the line titled "Other."

**RESPONSE**

- a. Lump Sum Payments include payments made to internal employees for meal allowances. Employee Expenses include costs for employee and contractor hotel rooms, purchases of food, soft drinks, consumable items, and restaurant meals purchased off site. Miscellaneous includes charges for non-AEP vehicle expenses rented by contractors or AEP Employees.
- b. Materials & Supplies - Other includes items issued through the Company's storeroom facilities, including insulators, lightning arresters, hardware (nuts, bolts, washers, and clevises), personal protective equipment (safety glasses, gloves, and hard hats), cases of drinking water, outdoor dusk-to-dawn lights, street lights, and meter bases.

**WITNESS:** Ranie K Wohnhas



Kentucky Power Company

**REQUEST**

Refer to Exhibit 2, page 2, of the application. Provide an explanation as to why D. H. Elliott's amount in column C titled "Expense" is different from the amount in the second column C also titled "Expense."

**RESPONSE**

D.H. Elliot has a complement of employees normally assigned to Kentucky Power as its "in-house" contractor crews. These crews typically work a straight-time 8-hour day during the Monday-Friday work week, excluding holidays and weekends. The difference in the "Total Cost" column C and "Incremental Cost" column C amounts is the sum of the Expense costs for routine work days that occurred over the duration of the storm event. These non-weekend, non-holiday hours would have been worked as regular working hours if the storm had not occurred and are in base rates. The costs for these hours are subtracted from the total cost in the first column C to yield the amount in the second column C. The labor costs remaining in the second column C are considered to be incremental to the storm event.

**WITNESS:** Ranie K. Wohnhas

Kentucky Power Company

REQUEST

Refer to Exhibit 2, page 2, of the application.

- a. Does Kentucky Power normally have any Asplundh employees working on its electrical facilities and reflected in its 2012 budget outside of any storm restoration activities?
- b. Provide an explanation as to why Asplundh's amount in the first column C titled "Expense" is the same amount as the amount in the second column C also titled "Expense."

RESPONSE

- a. No.
- b. Under the Commission's June 28, 2010 Order in Case No. 2009-00459, Kentucky Power committed to spend \$17.2 million a year on distribution vegetation management operation and maintenance. These costs are in the Company's base rates. Asplundh Tree Expert Co. ("Asplundh") is the forestry contractor performing right-of-way tree clearing and trimming in connection with these vegetation management efforts. Because the vegetation management work performed by Asplundh is required to be performed under the terms of the Commission's Order in Case No. 2009-00459, and cannot be deferred until a later year, none of Asplundh's vegetation management work is displaced by its storm restoration work on behalf of Kentucky Power. That is, Asplundh will perform both the storm restoration work and its contracted work under the Company's vegetation management plan. Thus, all storm restoration work performed by Asplundh is incremental to its vegetation management work. As a result, the two columns are identical.

By contrast, much of the storm restoration work performed by Davis H. Elliot Company, Inc. ("Elliot") displaces other work that is in base rates and that otherwise would have been performed by Elliot but for the storm. Thus, only a portion of the Elliot work is incremental.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

REQUEST

Is the methodology used by Kentucky Power in calculating the deferral request of \$12,808,101 in the current proceeding the same methodology used in Case No. 2009-00352<sup>1</sup>, in which the Commission approved a \$10,306,227 regulatory asset?

RESPONSE

Yes.

WITNESS: Ranie K. Wohnhas

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<sup>1</sup>Case No 2009-00352, Application of Kentucky Power Company for an Order Approving Accounting Practices to Establish Regulatory Assets and Liabilities Related to the Extraordinary Expenses Incurred by Kentucky Power Company in Connection with Three Major Event Storms in 2009. (Ky PSC Dec 22, 2009)

Kentucky Power Company

**REQUEST**

Provide the 2012 year-to-date storm-related costs Kentucky Power has incurred for all other storm events aside from the four major storm events in this proceeding.

**RESPONSE**

The storm related costs for all storm events except for the four major storm events as of YTD October, 2012 are shown below:

O& M Expense - \$5,021,165  
Capital - \$2,542,084  
Removal - \$170,813  
Total - \$7,734,062

WITNESS: Ranie K Wornhas

## Kentucky Power Company

### REQUEST

Does Kentucky Power perform a post-restoration review of its storm restoration processes or activities?

- a. If yes, provide Kentucky Power's findings of their review of the storm restoration processes or activities, along with the Company's recommended improvements to be made to future storm restoration efforts.
- b. If no, provide a complete and full explanation of why a review is not performed

### RESPONSE

Yes, Kentucky Power routinely performs a post-restoration review of its storm restoration processes following large restoration efforts.

- a. The following are findings from our reviews following the major storms in 2012.

Pre-staging outside crews prior to the storm arrival works well for events predicted well in advance and results in a reduction in restoration times.

Crews experienced communications difficulties in locations where minimum radio channels were available at the radio tower site. Communication difficulties resulted in lengthening outage times.

Crews from other AEP companies continued to use their home frequencies which ties up additional channels at Kentucky Power radio tower sites and caused communication problems which results in longer restoration times.

Two man crews received from AEP Ohio were very flexible and were utilized them in a number of different roles during the restoration. This flexibility improves overall restoration efficiency.

Crews from other AEP companies should be entered into Spectrum (computer system utilized to dispatch trouble orders to field crews via the company owned 800 MHz system}

early so tickets can be assigned to them. Delays in assigning these crews to the field will be mitigated by the early entering into Spectrum.

Spectrum chat was used to pass information and communicate in place of radio communications and relieved congestion of radio traffic.

There was some difficulty in reviewing orders held in Spectrum by other users. Circuit coordinator's had difficulty updating orders due to work load. This inhibited the Company's ability to communicate restoration information to our customers.

Asplundh work planners in Hazard were used to assess some trouble orders which increased our ability to do timely assessment.

With events stretching over multiple days, use of "tomorrow" or "yesterday" makes it difficult to place proper dates on orders and can cause inaccuracies in data.

Personnel in unaffected areas worked PSC complaints for the areas which were restoring service. This allowed personnel in storm affected areas to concentrate on restoration activities.

Call processor problems and server inability to handle very large volumes were discovered. This caused delays in the Outage Management System (OMS) receiving customer calls and thus inhibited the ability of storm management personnel to obtain a clear picture of the overall outage situation. AEP is addressing these issues with OMS system enhancements.

The Distribution Dispatch Center (DDC) established a central "circuit modeling" team which utilizes manpower not involved in district restoration efforts. Improves speed of modeling and frees up resources to do other important work at remote locations.

The Company used "instant messaging" between local dispatch offices and the DDC. This frees up phones and radios for other incoming messages.

There was some confusion on the authority granted to the Circuit Coordinators which created delays in restoring service in some cases.

Available transmission station personnel were utilized for various jobs which increased our man power for the restoration effort.

Some motel rooms the Company had reserved were rented to other parties after some of our workers left the rooms, even though the Company did not release these rooms yet. This required Kentucky Power personnel to spend additional time finding rooms instead of assisting other aspects of the restoration effort.

Too many Spectrum orders were assigned to a limited number of individuals. This made it extremely difficult to manage the trouble orders. When it takes longer to find the right trouble order in the Spectrum inbox, repair work can be delayed.

It was effective for AEP Offices Services to provide boxed lunches for field personnel, as it freed up other KPCo personnel to focus on restoration activities.

Need to develop a checklist for staging areas to expedite the setup of these work sites..  
A specialized contractor was utilized to cleanup and return materials to the storeroom. Using a contractor was cost-efficient and allowed KPCo personnel to completely devote their efforts to storm restoration.

Recommended Improvements to be made for future events:

Obtain and pre-stage outside crews for predicted major storm restoration work as the opportunity arises.

Include instruction on proper radio operation during the orientation briefing for other AEP personnel coming to Kentucky to work.

Enhance the radio system to improve communications in outlying areas.

Request some AEP 2-man crews if available in major events.

For events where a large number of poles are broken, bring in a specialized contractor to do cleanup work.

Make sure all employees in Kentucky have a storm role and have received adequate training for the performance of these duties.

Limit the number of Spectrum orders in any one individual's in-box.

In the very large events, hand off logistics support to AEP support personnel.  
Enhance the OMS and PowerOn (PowerOn is a computer system which predicts outage cases based on customer calls. Outage cases are also managed in this system.) systems to ensure smooth performance during catastrophic events.

WITNESS: Ranie K Wohnhas

## Kentucky Power Company

### REQUEST

Provide the following information as it relates to Kentucky Power's 2012 and 2013 Distribution Vegetation Management Plan filed with the Commission on September 27, 2011 and 2012;

- a. Page 2 of the reports states, "A complete inventory of all trees along distribution Rights-of-way will not be made at this time."
  - (1) When does Kentucky Power anticipate completing the tree inventory?
  - (2) Explain Kentucky Power's decision to not conduct a tree inventory at this time.
- b. Page 2 of the reports also states, "Kentucky Power will use reasonable and prudent efforts to adhere to and carry out this Work Plan." Discuss the Company's success in adhering to and carrying out both the 2011 and 2012 Work Plans.

### RESPONSE

- a. (1) Prior to beginning the program to migrate our R/W Maintenance Program to a 4 year cycle, a sample inventory of a small portion of our system was performed. This inventory was undertaken to give the Company a better understanding of the volume of work needed to totally reclear its distribution system.

Presently an inventory of trees requiring future trimming and brush requiring spraying is being collected by electronic work planning software for each circuit as it is being re-cleared. Based on 7 years for the completion of re-clearing all circuits, this inventory will be completed by July 2017.



- (2) A complete tree inventory only provides a "snap-shot" of current conditions. This Information provided by an inventory changes each year as the vegetation grows, which limits its long term value. The Company believes the value provided by a complete inventory does not justify the additional cost of such inventory.
- b. The Company believes it has been successful in carrying out both the 2011 and 2012 Work Plans. There have been some minor changes to accommodate changing service reliability demands, storms and crew availability. Projections of the amount of work and costs associated with some circuits as filed in the 2011 and 2012 Work Plans were under-estimated. This resulted in pushing the completion dates for some "full circuit reclear" circuits from 2011 into 2012 and from 2012 into 2013. The Company believes it will be able to complete the re-clearing of all its distribution circuits in 7 years from the start of the program.

WITNESS: Ranie K. Wohnhas

## Kentucky Power Company

### REQUEST

Refer to the 2012 Distribution Vegetation Management Plan filed September 27, 2011.

- a. Refer to the table included in Exhibit 1. Provide the same table for calendar year 2011 showing both the planned and actual amounts for each district.
- b. Refer to Exhibit 2, page 1. Provide a schedule for calendar year 2012 with three additional columns inserted with the following information:
  - (1) Actual amount of O&M incurred for each circuit completed;
  - (2) Actual amount of Forestry Capital Associated with reclearing for each circuit completed; and
  - (3) The date or anticipated date the work on each circuit was or is anticipated to be completed.
- c. Provide a schedule for calendar year 2011 in the same format as requested in 15.b.
- d. Explain why the O&M expenditures are higher for the Pikeville District than the Hazard District, which has more planned miles to be recleared or sprayed than the Pikeville District.

### RESPONSE

- a. Please see Attachment 1 of this response.
- b-c. Please see Attachments 2 and 3 of this response. RWM, AEP's software program for tracking vegetation work and expenditures, does not separate the O&M and Capital expenditures for the circuits worked during the year.

- d. The re-clearing costs per mile are generally higher in the Pikeville District than in the Hazard District. The right-of-ways in the Hazard District tend to be more rural than in the Pikeville District and require less flagging, cleanup and handling of slash (cut brush and limbs). The Hazard District also has more right-of-way which can be sprayed, which lowers the cost per mile. The 2011 average Cost per Mile in Hazard was \$12,243, while the cost per mile in Pikeville was \$13,437.

WITNESS: Ranie K Wohnhas

2011 KENTUCKY POWER DISTRIBUTION VEGETATION MANAGEMENT RECAP

AREA	TOTAL PLANNED MILES	TOTAL ACTUAL MILES	PLANNED SPRAY ACRES	ACTUAL SPRAY ACRES	FORESTRY CAPITAL FUNDING	FORESTRY CAPITAL EXPENDITURES	UNSCHEDULED REACTIVE O&M FUNDING	UNSCHEDULED REACTIVE O&M EXPENDITURES
HAZARD	1022	516	1062	428	\$ 900,000	\$ 384,994	\$ 505,789	\$ 235,466
PIKEVILLE	833	570	619	469	\$ 1,022,500	\$ 416,173	\$ 761,301	\$ 328,408
ASHLAND	440	786	325	1167	\$ 577,500	\$ 554,446	\$ 324,581	\$ 200,123
TOTALS	2295	1872	2006	2064	\$ 2,500,000	\$ 1,355,613	\$ 1,591,671	\$ 763,997

AREA	SCHEDULED O&M FUNDING	SCHEDULED O&M EXPENDITURES	TOTAL O&M FUNDING	TOTAL O&M EXPENDITURES	TOTAL VMP FUNDING	TOTAL VMP EXPENDITURES
HAZARD	\$ 5,506,366	\$ 5,696,902	\$ 6,012,155	\$ 5,932,368	\$ 6,912,155	\$ 6,317,362
PIKEVILLE	\$ 6,475,797	\$ 6,914,599	\$ 7,237,098	\$ 7,243,007	\$ 8,259,598	\$ 7,659,180
ASHLAND	\$ 3,626,166	\$ 3,869,757	\$ 3,950,747	\$ 4,069,880	\$ 4,528,247	\$ 4,624,326
TOTALS	\$ 15,608,329	\$ 16,481,258	\$ 17,200,000	\$ 17,245,255	\$ 19,700,000	\$ 18,600,868

2012 KYPCO DISTRIBUTION VEGETATION MANAGEMENT PLAN RECAP												
RECLEARING PLAN												
DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	LINE MILES	MILES PLANNED	O&M	Forestry Capital associated with Reclearing	PROJECTED O&M COST per MILE	TOTAL COST	Total Actual Cost	ESTIMATED COMPLETION DATE	COMMENTS
PKV	Burton	Wheelwright	3400602	21.0	21.0	\$315,000	\$53,550	\$15,000	\$368,550	\$0	March 2013	Full Circuit Reclear
PKV	Weeksbury	Distribution	3412901	30.0	30.0	\$540,000	\$91,800	\$18,000	\$631,800	\$0	Sept 2013	Full Circuit Reclear
PKV	Salisbury	Printer	3408101	20.0	20.0	\$300,000	\$51,000	\$15,000	\$351,000	\$292,881	July 2012	Full Circuit Reclear
PKV	Salisbury	Martin	3408103	46.0	5.5	\$62,500	\$14,025	\$15,000	\$96,525	\$121,865	March 2012	Partial Circuit Reclear - Bucks Branch
PKV	Salisbury	Black Diamond	3408102	1.5	1.5	\$16,000	\$2,720	\$10,333	\$18,720	\$4,241	May 2012	Full Circuit Reclear
PKV	Lovely	Lovely	3202201	41.0	41.0	\$738,000	\$125,460	\$18,000	\$863,460	\$165,133	March 2013	Full Circuit Reclear
PKV	Burdine	Levisa	3409502	39.0	22.0	\$330,000	\$56,100	\$15,000	\$386,100	\$586,495	April 2012	finish Full Circuit Reclear started in 2011
PKV	Driffin	Belcher	3400701	22.0	22.0	\$330,000	\$56,100	\$15,000	\$386,100	\$309,980	Dec 2012	Full Circuit Reclear
PKV	S. Pikeville	Island Creek	3410502	39.0	39.0	\$702,000	\$119,340	\$18,000	\$821,340	\$12,349	Oct 2013	Full Circuit Reclear
PKV	Betsy Layne	Mud Creek	3400301	77.0	69.0	\$1,035,000	\$175,950	\$15,000	\$1,210,950	\$61,739	Nov 2013	Full Circuit Reclear
PKV	Beaver Creek	Ligon	3403201	80.0	21.0	\$315,000	\$53,550	\$15,000	\$368,550	\$224,079	Dec 2013	Branhams Ck to be completed in 2013
PKV	Barrishes	Vulcan	3200202	42.0	9.0	\$135,000	\$22,950	\$15,000	\$157,950	\$367,396	May 2012	finish Full Circuit Reclear started in 2011
PKV	Fords Branch	Shelby	3411901	40.0	9.0	\$162,000	\$27,540	\$18,000	\$189,540	\$300,599	Sept 2012	finish Full Circuit Reclear started in 2011
PKV	Fords Branch	Robinson Creek	3411902	75.0	20.0	\$360,000	\$61,200	\$18,000	\$421,200	\$529,318	Sept 2012	finish Full Circuit Reclear started in 2011
PKV	Johns Creek	Meta	3411801	158.0	30.0	\$540,000	\$91,800	\$18,000	\$631,800	\$129,012	March 2013	Recloser Zones (Includes taps and Joes Ck)
PKV	Burton	Ligon	3400601	21.0	21.0	\$315,000	\$53,550	\$15,000	\$368,550	\$1,607	March 2013	Full Circuit Reclear
PKV	Prestonsburg	University	3403302	14.0	14.0	\$252,000	\$42,840	\$18,000	\$294,840	\$0	March 2013	Full Circuit Reclear
PKV	Spring	Spring	2150103	8.0	0.0	\$0	\$0			\$1,829		
PKV	Spring	Matewan	2150105	8.0	0.0	\$0	\$0			\$19,085		
PKV	Borderland	Nolan	3150501	20.0	0.0	\$0	\$0			\$12,042		
PKV	Borderland	Chattaroy	3150502	10.0	0.0	\$0	\$0			\$4,892		
PKV	Belfry	Belfry	3200301	17.0	0.0	\$0	\$0			\$2,756		
PKV	Lovely	Wolf Creek	3202202	59.0	0.0	\$0	\$0			\$17,361		
PKV	Sidney	Big Creek	3404301	29.0	0.0	\$0	\$0			\$2,095		
PKV	Sidney	Coburn Mtn.	3404302	46.0	0.0	\$0	\$0			\$4,476		
PKV	Dewey	Inez	3411401	171.0	0.0	\$0	\$0			\$40,316		
PKV	New Camp	Southside	3417601	10.0	0.0	\$0	\$0			\$3,747		
PKV	Hurley	Race Fork	970603	6.0	0.0	\$0	\$0			\$35,329		
PKV	Allen	Distribution	3400101	27.0	0.0	\$0	\$0			\$1,451		
PKV	Betsy Layne	Harold	3400303	46.0	0.0	\$0	\$0			\$7,479		
PKV	Driffin	Yellow Hill	3400702	12.0	0.0	\$0	\$0			\$62,672		
PKV	Elkhorn City	City	3400901	28.0	0.0	\$0	\$0			\$5,465		
PKV	Elwood	Dorton	3401001	45.0	0.0	\$0	\$0			\$653		
PKV	Elwood	Virgie	3401002	70.0	0.0	\$0	\$0			\$3,406		
PKV	Henry Clay	Regina	3401702	110.0	0.0	\$0	\$0			\$1,222		
PKV	Keyser	Stonecoal	3402002	43.0	0.0	\$0	\$0			\$6,646		
PKV	Keyser	Mullins	3402001	28.0	0.0	\$0	\$0			\$2,766		
PKV	Second Fork	Distribution	3403801	7.0	0.0	\$0	\$0			\$6,427		
PKV	Topmost	Dema	3407101	37.0	0.0	\$0	\$0			\$355		
PKV	West Paintsville	Staffordsville	3409002	45.0	0.0	\$0	\$0			\$17,383		

2012 KYPCO DISTRIBUTION VEGETATION MANAGEMENT PLAN RECAP												
RECLEARING PLAN												
DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	LINE MILES	MILES PLANNED	O&M	Forestry Capital associated with Reclearing	PROJECTED O&M COST per MILE	TOTAL COST	Total Actual Cost	ESTIMATED COMPLETION DATE	COMMENTS
										through 10/20/12		
PKV	Kenwood	W Van Lear	3409301	47.0	0.0	\$0	\$0			\$4,979		
PKV	Feds Creek	Feds Creek	3409401	41.0	0.0	\$0	\$0			\$6,223		
PKV	South Pikeville	Pikeville	3410501	10.0	0.0	\$0	\$0			\$23,340		
PKV	Johns Creek	Raccoon	3411802	63.0	0.0	\$0	\$0			\$2,949		
PKV	Fishtrap	Distribution	3414901	4.0	0.0	\$0	\$0			\$107,353		
PKV	Kenwood	Hagerhill	3409303	53.0	2.0	\$28,000	\$4,760	\$14,000	\$32,760	\$71,640	Jan 2012	finish Full Circuit Reclear started in 2011
HAZ	Collier	Lower Rockhouse	3308602	70	35	\$150,000	\$63,000	\$10,000	\$413,000	\$78,749	Dec 2012	Full Circuit Reclear
HAZ	Stinnett	Redbird	3311101	116	15	\$150,000	\$27,000	\$10,000	\$177,000	\$195,630	Mar 2012	Full Circuit Reclear
HAZ	Beckham	Hindman	3308401	83	20	\$200,000	\$36,000	\$10,000	\$236,000	\$300,583	Apr 2012	Full Circuit Reclear
HAZ	Stinnett	Wendover	3311103	36	36	\$360,000	\$64,800	\$10,000	\$424,800	\$348,678	Aug 2012	Full Circuit Reclear
HAZ	Leslie	Hals Fork	3303903	77	77	\$770,000	\$138,600	\$10,000	\$908,600	\$106,919	Jun 2013	Full Circuit Reclear
HAZ	Bonnyman	Big Creek	3308503	86	86	\$860,600	\$153,108	\$10,000	\$1,003,708	\$651,267	July 2012	Full Circuit Reclear
HAZ	Bulan	Ary Hiner	3307301	45	45	\$450,000	\$81,000	\$10,000	\$531,000	\$235,380	Dec 2012	Full Circuit Reclear
HAZ	Jenkins	Kona	3312901	30	30	\$304,000	\$54,720	\$10,000	\$358,720	\$189,546	May 2012	Full Circuit Reclear
HAZ	Whitesburg	Whitesburg	3303101	10	10	\$95,000	\$17,100	\$9,500	\$112,100	\$69,614	Feb 2012	Full Circuit Reclear
HAZ	Hazard	Kenmont	3302704	30	30	\$285,000	\$51,300	\$9,500	\$336,300	\$281,636	May 2012	Full Circuit Reclear
HAZ	Reedy	Deane	3311401	58	40	\$380,000	\$89,596	\$9,500	\$469,596	\$51,876	Oct 2012	Full Circuit Reclear
HAZ	Beckham	Carr Creek	3308402	103	50	\$500,000	\$90,000	\$10,000	\$590,000	\$338,212	May 2013	2013
HAZ	Bluegrass	Walkertown	3300601	29	0	\$0	\$0			\$1,342		
HAZ	Bluegrass	Hazard	3300602	11	0	\$0	\$0			\$2,886		
HAZ	Combs	Airport Gardens	3301402	43	0	\$0	\$0			\$4,841		
HAZ	Daisy	Leatherwood	3301701	82	0	\$0	\$0			\$62,374		
HAZ	Hazard	Hazard	3302703	11	0	\$0	\$0			\$477		
HAZ	Leslie	Hyden	3303901	89	0	\$0	\$0			\$747		
HAZ	Bulan	Ajax-Dwarf	3307302	45	0	\$0	\$0			\$1,844		
HAZ	Jackson	South Jackson	3308001	26	0	\$0	\$0			\$7,561		
HAZ	Jeff	Viper	3309001	47	0	\$0	\$0			\$909		
HAZ	Vicco	Red Fox	3309301	49	0	\$0	\$0			\$3,064		
HAZ	Haddix	Quicksand	3310501	212	0	\$0	\$0			\$11,103		
HAZ	Haddix	Canoe	3310502	125	0	\$0	\$0			\$5,343		
HAZ	Stinnett	Beech Fork	3311102	10	0	\$0	\$0			\$5,782		
HAZ	Engle	Industrial Park	3312201	4	0	\$0	\$0			\$674		
HAZ	Mayking	Millstone	3314402	47	0	\$0	\$0			\$99,855		
HAZ	Leslie	Wooton	3303902	160	28	\$280,000	\$71,595	\$10,000	\$351,595	\$2,084	Sep 2013	2013
ASH	47th Street	49th Street	3008001	26	26	\$312,000	\$37,440	\$12,000	\$349,440	\$0	Feb 2013	Full Circuit Reclear
ASH	47th Street	39th Street	3008002	13	5	\$60,000	\$7,200	\$12,000	\$67,200	\$2,845	April 2012	Full Circuit Reclear - Carry over from 2011
ASH	Howard Collins	29th Street	3001202	13	5	\$60,000	\$7,200	\$12,000	\$67,200	\$162,491	May 2012	Full Circuit Reclear - Carry over from 2011
ASH	Hoods Creek	Summit	3001101	23	23	\$276,000	\$33,120	\$12,000	\$309,120	\$291,590	Dec 2012	Full Circuit Reclear
ASH	10th Street	West Central	3002107	17	3	\$36,000	\$4,320	\$12,000	\$40,320	\$0	Aug 2013	Full Circuit Reclear - Partial to be completed in
ASH	Wurtland	Route 503	3110903	48	28	\$336,000	\$40,320	\$12,000	\$376,320	\$392,615	Oct 2012	Full Circuit Reclear - Carry over from 2011

2012 KYPCO DISTRIBUTION VEGETATION MANAGEMENT PLAN RECAP												
RECLEARING PLAN												
DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	LINE MILES	MILES PLANNED	O&M	Forestry Capital associated with Reclaring	PROJECTED O&M COST per MILE	TOTAL COST	Total Actual Cost	ESTIMATED COMPLETION DATE	COMMENTS
ASH	Wurtland	Greenup	3110902	49	26	\$312,000	\$37,440	\$12,000	\$349,440	\$27,636	Aug 2012	Full Circuit Reclar - Partial to be completed in
ASH	Cannonsburg	Route 3	3008702	100	70	\$840,000	\$100,800	\$12,000	\$940,800	\$665,372	Dec 2012	Full Circuit Reclar
ASH	Hayward	Haldeman	3000801	118	10	\$120,000	\$14,400	\$12,000	\$134,400	\$4,321	Dec 2013	Full Circuit Reclar - Partial to be completed in
ASH	South Neal	Whites Ck Road	2206403	39	0	\$0	\$0			\$14,857		
ASH	Big Sandy	Burnaugh North	3000202	85	0	\$0	\$0			\$1,028		
ASH	Bellefonte	Westwood	3000301	23	0	\$0	\$0			\$7,595		
ASH	Bellefonte	Bellefonte	3000303	56	0	\$0	\$0			\$935		
ASH	Grahm	Distribution	3000601	45	0	\$0	\$0			\$23,175		
ASH	Graysbranch	Graysbranch	3000701	66	0	\$0	\$0			\$9,234		
ASH	Highland	Russell	3000901	14	0	\$0	\$0			\$324		
ASH	Highland	Flatwoods	3000902	14	0	\$0	\$0			\$262		
ASH	Highland	Wurtland	3000903	13	0	\$0	\$0			\$3,357		
ASH	Hitchins	Willard	3001002	151	0	\$0	\$0			\$4,272		
ASH	Hitchins	Grayson	3001003	48	0	\$0	\$0			\$27,805		
ASH	Howard Collins	Summit	3001204	25	0	\$0	\$0			\$5,972		
ASH	South Shore	Siloam	3002001	34	0	\$0	\$0			\$22,000		
ASH	South Shore	Distribution	3002002	9	0	\$0	\$0			\$8,996		
ASH	Coalton	US 60 W	3003701	88	0	\$0	\$0			\$25,729		
ASH	Siloam	Distribution	3004301	23	0	\$0	\$0			\$9,201		
ASH	Busseyville	Louisa	3007903	43	0	\$0	\$0			\$1,731		
ASH	Busseyville	Torchlight	3007904	94	0	\$0	\$0			\$3,859		
ASH	Busseyville	Wallbridge	3007906	94	0	\$0	\$0			\$32,661		
ASH	Cannonsburg	Cannonsburg	3008701	62	0	\$0	\$0			\$7,662		
ASH	Russell	Kenwood	3010601	21	0	\$0	\$0			\$889		
ASH	Olive Hill	Globe	3103101	119	0	\$0	\$0			\$3,515		
ASH	Olive Hill	West Carter Elementary	3103103	38	0	\$0	\$0			\$20,511		
ASH	Grayson	Landsdowne	3116101	36	0	\$0	\$0			\$207		
ASH	Grayson	Dixie Park	3116102	32	0	\$0	\$0			\$4,911		
ASH	Belhaven	Indian Run	3116702	26	0	\$0	\$0			\$9,936		
ASH	Belhaven	Argillite	3116703	34	0	\$0	\$0			\$37,928		
ASH	Princess	Meade Station	3117601	45	0	\$0	\$0			\$4,876		
ASH	Princess	Route 180	3117602	23	0	\$0	\$0			\$13,624		
ASH	Big Sandy	Fallsburg South	3000201	158	62	\$744,000	\$89,280	\$12,000	\$833,280	\$383,456	Feb 2013	Full Circuit Reclar - Carry over from 2011
<b>RECLEARING TOTALS</b>									\$16,979,674	\$9,169,285		

2011 KYPCCO DISTRIBUTION VEGETATION MANAGEMENT PLAN RECAP												
RECLEARING PLAN												
DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	LINE MILES	MILES PLANNED	O&M	DBX Assoc w/ Reclar	PROJECTED O&M COST per MILE	TOTAL COST	Total Actual Costs	ESTIMATED COMPLETION DATE	COMMENTS
PKV	Sidney	Coburn Mountain	3404302	49	15	\$240,000	\$40,800	16,000	\$280,800	\$187,440	Jun 2011	Finish Full Circuit Reclar
PKV	Barrenshe	Pounding Mill	3200204	15	0	\$0	\$0			\$2,897		
PKV	Lovely	Wolf Creek	3202202	59	0	\$0	\$0			\$3,592		
PKV	Barrenshe	Vulcan	3200202	49	49	\$980,000	\$166,600	20,000	\$1,146,600	\$461,014	Jun 2011	Full Circuit Reclar
PKV	Sprigg	Matewan	2150105	1	1	\$15,600	\$2,652	12,000	\$18,252	\$0	Jun 2012	Station Zone
PKV	Dewey	Inez	3411401	169	30	\$600,000	\$100,547	20,000	\$700,547	\$711,164	Nov 2011	Lower Rockcastle Feeds
PKV	Draffin	Yellow Hill	3400702	12	6	\$96,000	\$16,320	16,000	\$112,320	\$306,910	Dec 2011	Finish Full Circuit Reclar
PKV	Feds Creek	Feds Creek	3409401	41	10	\$180,000	\$30,600	18,000	\$210,600	\$536,306	Oct 2011	Finish Full Circuit Reclar
PKV	Fishtrap	Distribution	3414901	5	5	\$38,400	\$6,528	8,000	\$44,928	\$47,018	Feb 2012	Full Circuit Reclar
PKV	Fords Branch	Shelby	3411901	39	39	\$507,000	\$86,190	13,000	\$593,190	\$724,317	Sep 2012	Full Circuit Reclar
PKV	Fords Branch	Robinson Creek	3411902	56	40	\$400,000	\$68,000	10,000	\$468,000	\$712,902	Sep 2012	Finish Full Circuit Reclar
PKV	Elwood	Dorton	3401001	44	44	\$209,556	\$42,917		\$252,453	\$179,171	Dec 2011	Full Circuit Reclar - BID
PKV	Elwood	Virgie	3401002	69	69	\$290,119	\$59,421		\$349,540	\$290,924	Dec 2011	Full Circuit Reclar - BID
PKV	Johns Creek	Meta	3411801	158	5	\$60,000	\$10,200	12,000	\$70,200	\$18,106	Mar 2013	Hedge Rd. Recloser Zone
PKV	Burdine	Levisa	3409502	39	39	\$702,000	\$119,340	18,000	\$821,340	\$368,055	Apr 2012	Full Circuit Reclar
PKV	Coleman	Peter Creek	3408303	72	28	\$496,800	\$84,456	18,000	\$581,256	\$5,981	deferred	Partial
PKV	Kenwood	Hagerhill	3409303	51	51	\$612,000	\$104,040	12,000	\$716,040	\$546,993	Jan 2012	Full Circuit Reclar
PKV	Second Fork	Distribution	3403801	2	1	\$8,000	\$1,360	8,000	\$9,360	\$25,376	Nov 2011	Feeder Breaker Zone
PKV	Hurley	Racefork	2970603	6	6	\$120,000	\$20,400	20,000	\$140,400	\$116,914	Apr 2012	Paw Paw Creek
PKV	Elkhorn City	Grassy	3400902	6	2	\$17,600	\$2,992	8,000	\$20,592	\$76,770	May 2011	Station Zone
PKV	Betsy Layne	Harold	3400303	48	3	\$52,700	\$8,959	17,000	\$61,659	\$100,397	Jun 2011	Penhook Conversion Project
PKV	Johns Creek	Mud Creek	3400301		8	\$139,400	\$23,698	17,000	\$163,098	\$179,026	Apr 2011	Toler Creek Conversion Project
PKV	South Pikeville	Raccoon	3411802		5	\$59,275	\$10,077	11,855	\$69,352	\$23,625	deferred	Grassy Creek Conversion Project
PKV	Index	Pikeville	3410501	1	1	\$9,440	\$1,605	8,000	\$11,045	\$0	Feb 2012	Station Zone
PKV	Keyser	Hospital	3401802	20	0	\$0	\$0			\$888		
PKV	McKinney	Stonocoal	3402002	43	0	\$0	\$0			\$12,420		
PKV	Paintsville	Maytown	3402204	36	0	\$0	\$0			\$6,411		
PKV	Garrett	Little Beaver	3403701	11	0	\$0	\$0			\$144,170		Reconductoring Project
PKV	Henry Clay	Nippa	3402802	23	0	\$0	\$0			\$1,690		
PKV	Allen	Long Fork	3408401	23	0	\$0	\$0			\$13,337		
PKV	Stinnett	Garrett	3413401	38	0	\$0	\$0			\$15,769		
PKV	Stinnett	Regina	3401702	110	0	\$0	\$0			\$42,265		
HAZ	Stinnett	Distribution	3400101	38	5	\$60,000	\$10,200	12,000	\$70,200	\$62,661	Jan 2011	Finish Full Circuit Reclar
HAZ	Stinnett	Redbird	3311101	116	116	\$1,508,000	\$271,440	\$13,000	\$1,779,440	\$1,384,070	Mar 2012	Full Circuit Reclar
HAZ	Stinnett	Beech Fork	3311102	10	10	\$100,000	\$18,000	\$10,000	\$118,000	\$169,370	Oct 2011	Full Circuit Reclar
HAZ	Hazard	Wendover	3311103	36	0	\$0	\$0			\$0	deferred	Full Circuit Reclar - DEFERRED
HAZ	Ready	Blackgold	3302701		2.5	\$30,000	\$5,400	\$12,000	\$35,400	\$1,817	Oct 2011	finish Full Circuit Reclar
HAZ	Whitesburg	Deane	3311401		11.0	\$126,000	\$22,680	\$11,455	\$148,679	\$361,261	Oct 2012	Quality-of-Service Work
HAZ	Mayking	Crafts Colley	3309104		15	\$180,000	\$32,400	\$12,000	\$212,400	\$370,091	Oct 2011	finish Full Circuit Reclar
HAZ	Mayking	Millstone	3314401		8	\$96,000	\$17,280	\$12,000	\$113,280	\$306,718	Jul 2011	finish Full Circuit Reclar



2011 KYPCO DISTRIBUTION VEGETATION MANAGEMENT PLAN RECAP												
RECLEANING PLAN												
DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	LINE MILES	MILES PLANNED	O&M	DBX Assoc w/ Reclear	PROJECTED O&M COST per MILE	TOTAL COST	Total Actual Costs	ESTIMATED COMPLETION DATE	COMMENTS
HAZ	Beckham	Hindman	3308401	83	75	\$862,500	\$155,119	\$11,500	\$1,017,619	\$784,602	Apr 2012	Full Circuit Reclear
HAZ	Combs	Combs	3301401	9	9	\$93,000	\$16,740	\$10,000	\$109,740	\$80,712	Feb 2011	Full Circuit Reclear
HAZ	Combs	Airport Gardens	3301402	41	41	\$492,000	\$88,560	\$12,000	\$580,560	\$496,317	Dec 2011	Full Circuit Reclear
HAZ	Collier	Lower Rockhouse	3308602	70	70	\$840,000	\$151,200	\$12,000	\$991,200	\$418,326	Dec 2012	Full Circuit Reclear
HAZ	Leslie	Wootton	3303902	150	4	\$51,600	\$9,288	\$12,000	\$60,888	\$8,218	Sep 2013	Recloser Zone, mouth of Cutschin
HAZ	Bluegrass	Walkertown	3300601	28	4	\$36,000	\$6,480	\$10,000	\$42,480	\$71,208	Dec 2011	Second Zone
HAZ	Softshell	Leburn	3420002	49	3	\$39,600	\$7,128	\$12,000	\$46,728	\$0	deferred	Recloser Zone, Possum Trot/Wiley Br
HAZ	Softshell	Vest	3420001	54	9	\$108,000	\$19,440	\$12,000	\$127,440	\$816	deferred	Second Zones
HAZ	Bluegrass	Hazard	3300602	11	0	\$0	\$0	\$0	\$0	\$3,012		
HAZ	Chavies	Chavies	3301101	69	0	\$0	\$0	\$0	\$0	\$5,487		
HAZ	Hazard	Hazard	3302703	11	0	\$0	\$0	\$0	\$0	\$11,199		
HAZ	Leslie	Hals Fork	3303903	77	0	\$0	\$0	\$0	\$0	\$6,409		
HAZ	Bulan	Ary-Heiner	3307301	48	0	\$0	\$0	\$0	\$0	\$1,474		
HAZ	Jackson	South Jackson	3308001	26	0	\$0	\$0	\$0	\$0	\$6,435		
HAZ	Beckham	Carr Creek	3308402	108	0	\$0	\$0	\$0	\$0	\$29,745		
HAZ	Bonnyman	Hazard	3308502	45	0	\$0	\$0	\$0	\$0	\$13,308		
HAZ	Bonnyman	Big Creek	3308503	84	0	\$0	\$0	\$0	\$0	\$14,066		
HAZ	Collier	Upper Rockhouse	3308601	20	0	\$0	\$0	\$0	\$0	\$2,138		
HAZ	Collier	Smoot Creek	3308603	80	0	\$0	\$0	\$0	\$0	\$1,948		
HAZ	Whitesburg	Whitesburg	3309101	9	0	\$0	\$0	\$0	\$0	\$1,481		
HAZ	Whitesburg	Cowan	3309103	43	0	\$0	\$0	\$0	\$0	\$4,107		
HAZ	Vicco	Red Fox	3309301	49	0	\$0	\$0	\$0	\$0	\$22,836		
HAZ	Vicco	Jeff	3309302	83	0	\$0	\$0	\$0	\$0	\$17,017		
HAZ	Haddix	Quicksand	3310501	212	0	\$0	\$0	\$0	\$0	\$1,605		
HAZ	Jeff	Viper	3309001	43	7	\$84,000	\$15,120	\$12,000	\$99,120	\$100,839	Apr 2011	Recloser at Mid. Fk/Lf Fk intersection
ASH	Big Sandy	Fallsburg	3000201	156	75	\$975,000	\$121,875	13,000	\$1,096,875	\$660,339	Feb 2013	Full Circuit Reclear
ASH	Gray's Branch	Gray's Branch	3000701	66	63	\$819,000	\$102,375	13,000	\$921,375	\$266,800	Apr 2011	Full Circuit Reclear
ASH	Olive Hill	Globe	3103101	117	75	\$975,000	\$121,875	13,000	\$1,096,875	\$1,114,021	Dec 2011	Full Circuit Reclear
ASH	47th Street	39th Street	3008002	13	11	\$143,000	\$17,875	13,000	\$160,875	\$64,819	Apr 2012	Full Circuit Reclear
ASH	South Neal	Whites Creek Road	2206403	39	0	\$0	\$0	\$0	\$0	\$17,351		
ASH	Hayward	Lawton	3000802	36	0	\$0	\$0	\$0	\$0	\$49,564		
ASH	Highland	Flatwoods	3000902	14	0	\$0	\$0	\$0	\$0	\$1,169		
ASH	Howard Collins	29th Street	3001202	13	0	\$0	\$0	\$0	\$0	\$63,675		
ASH	South Shore	Distribution	3002002	9	0	\$0	\$0	\$0	\$0	\$3,249		
ASH	Coalton	Cannonsburg	3003702	23	0	\$0	\$0	\$0	\$0	\$22,828		
ASH	Busseyville	Louisa	3007903	43	0	\$0	\$0	\$0	\$0	\$17,077		
ASH	Busseyville	Torchlight	3007904	94	0	\$0	\$0	\$0	\$0	\$21,319		
ASH	Busseyville	Mattie	3007905	92	0	\$0	\$0	\$0	\$0	\$69,668		
ASH	Cannonsburg	Cannonsburg	3008701	62	0	\$0	\$0	\$0	\$0	\$80,750		
ASH	Cannonsburg	Route 3	3008702	101	0	\$0	\$0	\$0	\$0	\$221,400		



## Kentucky Power Company

### REQUEST

Identify any recommendations from the Kentucky Public Service Commission Report on the September 2008 Wind Storm and the January 2009 Ice Storm that Kentucky Power has adopted. Discuss the impact that adoption of these recommendations had in minimizing damage or the length of outages experienced by Kentucky Power customers from the storms identified in this proceeding.

### RESPONSE

The following are the recommendations made by the Kentucky Public Service Commission in the Ice and Ike Report which KPC agreed to adopt. Several of the Commission's recommendations in this report were already in place in Kentucky Power.

Recommendation A-1 - KPCo employees have participated in KYEM meetings discussing emergency preparation for disaster recovery. The Company anticipates participating in future drills and exercises conducted by local, regional, or state organizations.

Recommendation A-2 - KPCo has adopted a procedure for local management to annually update contact information for local and state agencies.

Recommendation B-1 - KPCo has adopted the procedure to utilize heavy loading standards for new construction in some circumstances encountered in the field. These instances may include facilities constructed in higher altitudes such as mountain crossings or service to communication towers where higher winds and greater accumulations of snow and ice may be encountered.

Recommendation B-2 - KPCo agrees that distribution facilities which have suffered repeated weather-related outages should be evaluated to determine if hardening would be effective in improving their performance during severe weather conditions. Presently the Company is evaluating long span construction at locations where this characteristic is believed to have caused an outage during high wind conditions.

Recommendation B-8 - KPCo has adopted procedures for conducting post-restoration inspections following major outage events.

Recommendation B-9 - KPCo agreed to establish procedures to accurately record the number of overhead and underground service drops requiring separate repairs in order to restore service.

Recommendation B-18 - KPCo has a Twitter Account and Facebook page that is monitored and maintained by AEP Corporate Communication staff in Columbus.

Recommendation B-22 - KPCo has adopted a procedure to include statements concerning estimated bills on its storm website when estimated readings are anticipated during severe storm situations.

Many of the Commission's recommendations which would have a large impact on restoring service quickly were already in place for Kentucky Power. The recommendations which the Company agreed to adopt, while providing benefits to the Company, did not significantly impact the amount of damage or length of outages associated with these major storms in 2012.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

**REQUEST**

Provide information on the effect a decision not to defer the 2012 storm expense would have on Kentucky Power's current year financial results, including the return on equity.

**RESPONSE**

As indicated in the Company's response to PSC 1-7, the amount of requested deferral has been adjusted from \$12.8 million to \$12.1 million. A decision to disallow the adjusted deferral of \$12.1 million would result in a reduction to the Company's net income of approximately \$7.4 million. This would reduce the year end return on equity by approximately 1.6% to an estimated 9.18%.

WITNESS: Ranie K. Wohnhas