ATTORNEYS

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September 28, 2012

RECEIVED

SEP **28** 2012

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

HAND DELIVERED

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

PUBLIC SERVICE COMMISSION

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-

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and ten copies of the Company's Application in the above matter.

Copies of the Application are also 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.

Mark R. Overstreet

MRO Enclosure

cc: Jennifer B. Hans (with enclosure)

Michael L. Kurtz (with enclosure)

Alexandria, VA Atlanta, GA Frankfort, KY Jeffersonville, IN Lexington, KY Louisville, KY Nashville, TN Washington, DC

COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

SEP 28 2012

PUBLIC SERVICE COMMISSION

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)	Case No. 2012	
Incurred By Kentucky Power Company)		
In Connection With Four 2012 Major Storm Event	s)		

APPLICATION

Kentucky Power Company ("Kentucky Power") moves the Commission pursuant to KRS 278.030, KRS 278.040 and KRS 278.220 for an Order permitting Kentucky Power to accumulate and defer for review and recovery in its next base rate proceeding before the Commission those extraordinary and incremental net operation and maintenance costs incurred by Kentucky Power in connection with the four 2012 "Major Event Day" Storms in Kentucky Power's service territory. In support thereof Kentucky Power states:

Applicant

1. Kentucky Power is an electric utility organized as a corporation under the laws of the Commonwealth of Kentucky in 1919. A certified copy of Kentucky Power's Articles of Incorporation and all amendments thereto was attached to the Joint Application in Case No. 99-149¹ as Exhibit 1. The post office address of Kentucky Power is 101A Enterprise Drive, P.O. 5190, Frankfort, Kentucky 40602-5190. Kentucky Power is engaged in the generation, purchase, transmission, distribution and sale of electric power. Kentucky Power serves approximately

¹ In the Matter of: The Joint Application Of Kentucky Power Company, American Electric Power Company, Inc. And Central And South West Corporation Regarding A Proposed Merger, P.S.C. Case No. 99-149.

173,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter, Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power also supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale. Kentucky Power is a utility as that term is defined at KRS 278.010.

2. Kentucky Power is a wholly-owned subsidiary of American Electric Power Company, Inc. ("AEP"). The AEP System is a multi-state public utility holding company system that provides electric service to customers in parts of eleven states – Arkansas, Indiana, Kentucky, Louisiana, Michigan, Ohio, Oklahoma, Tennessee, Texas, Virginia and West Virginia.

Kentucky Power's Transmission and Distribution Facilities

- 3. In January, 2012, Kentucky Power owned 1,251 miles of transmission lines. Kentucky Power's transmission system is designed and constructed to meet heavy loading criteria. The transmission system comprises approximately 2,000 metal structures and 12,000 wooden structures.
- 4. The Company also owned 9,999 miles of distribution lines in January, 2012. Of these, 171 miles were underground. Kentucky Power's distribution system is designed and constructed to meet medium loading criteria. The distribution system also includes approximately 180,000 overhead service drops.
- 5. Kentucky Power's service territory includes some of the most rugged and difficult topography in the Commonwealth. Its distribution and lower voltage transmission facilities in particular cross mountainous and heavily-wooded terrain.

The 2012 "Major Event Day" Storms

- 6. Under IEEE Standard 1366, a major event is one that exceeds reasonable design and or operational limits of the electric power system. IEEE Standard 1366 statistically defines a "Major Event Day" as any day in which the system's SAIDI ("System Average Interruption Duration Index") exceeds the threshold value of T_{med} . That threshold value in turn is calculated at the end of each reporting period (typically a single calendar year) using data from the previous five years. It is calculated by taking the average of the natural logarithm of each daily SAIDI during the previous five year period. The standard deviation of the five-year data set is then determined and the threshold value of T_{med} is set at 2.5 standard deviations. Any day in the subsequent reporting period that exceeds T_{med} is classified as a Major Event Day.
- 7. Between January 1, 2012 and August 31, 2012 Kentucky Power's service territory experienced four storms involving Major Event Days as defined by IEEE Standard 1366. They were 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).

A. The February 19, 2012 Snow Storm.

- 8. Beginning Sunday, February 19, 2012, a snow storm hit Kentucky Power's service territory. By the time the storm left the Company's service territory five to eight inches of heavy, wet snow had accumulated in the Pikeville and Hazard Districts.²
- 9. Both before and during the snow storm, Kentucky Power's Distribution Dispatch Center in Ashland, Kentucky monitored weather-related information sources, including the

² See generally http://www.crh.noaa.gov/jkl/stormreports/index.php?yr=2012&mo=02&dy=19&enum=17

Weather Channel, the National Weather Service's web-site and several weather radar online sites. In addition, the Center was advised by the AEP meteorologist both before and during the storm. This information was relayed by the Dispatch Center to Kentucky Power management so that informed decisions could be made to call-in personnel, and to schedule the workforce during restoration efforts.

- 10. The accumulated snow caused significant damage to Kentucky Power's system, resulting in the loss of power to thousands of Kentucky Power customers. At the height of the outages, 11:00 a.m. on February 20, 2012, 34,375 Kentucky Power customers were known to the Company to be without power
- 11. There were a total of 908 outages experienced on Kentucky Power's distribution system as a result of this storm. Nearly all outages were caused by the heavy snow and snow-laded trees making contact with the distribution line. Kentucky Power replaced 38 poles and 51 distribution transformers as a result of the February 19, 2012 snow storm.
- 12. In response to weather forecasts calling for heavy snow fall, the Company scheduled its line and support personnel to work on Sunday afternoon, February 19, 2012. Kentucky Power also began mobilizing restoration crews on February 19, 2012, which was the first day of the snow storm. In addition to its employee crews, 65 existing contract right-of-way crews (196 persons) were assigned to restoration efforts on February 19, 2012. The first contract line crews from other utilities arrived the next day. A total of 926 non-Company personnel (422 contract line and support personnel, 144 line personnel from other AEP companies, 360 contract right-of-way personnel), and Kentucky Power employees worked to restore Kentucky Power's system following the February 19, 2012 snow storm. The restoration efforts, which concluded at

approximately 9:30 p.m. on February 23, 2012, required 34,640 employee hours and 32,514 contractor hours of work.

- As of September 25, 2012, the total actual-to-date operational and maintenance expenses associated with the February 19, 2012 snow storm restoration effort were \$4,153,443.³ But for the February 19, 2012 snow storm, \$3,640,215 of these operation and maintenance costs would not have been incurred. By this application, Kentucky Power seeks authority to accumulate and defer for consideration in its next rate proceeding that portion of the incremental operation and maintenance expenses that (in conjunction with the incremental operation and maintenance expenses incurred in connection with the other three 2012 Major Event storms) exceed the storm-related operation and maintenance expense in Kentucky Power's base rates.
- 14. Kentucky Power recorded its total operation and maintenance expenses for the February 19, 2012 Snow Storm repair and restoration efforts in the following FERC accounts:

Account No.	ΙĒΣ	<u>penditure</u>
5800000	\$	445
5880000	\$	83,892
5930000	\$	4,065,437
9030001	\$	2,824
9350001	\$	845
Total	\$	4,153,443

B. The March 2, 2012 Tornadoes And Wind Storms.

15. On March 2, 2012, a line of wind storms moved west to east through Kentucky Power's service territory. The storms, which also involved several "supercells," were marked by high winds, heavy rain, and hail. Accompanying the storms were at least three tornadoes, two of which were rated 3 on the Enhanced Fujita Scale (EF-3) during a portion of their path. The third

³ Kentucky Power will promptly supplement the total and incremental operation and maintenance expenses associated with the February 19, 2012 snow storm restoration efforts when any additional expenses are booked.

into Lawrence and Johnson Counties, Kentucky, after which the tornado continued into West Virginia. Maximum wind speed was estimated to be 160 m.p.h.⁷

- 17. The damage path through Morgan County was approximately one mile in width.⁸ The path extended 36 miles in Menifee, Morgan, and Johnson Counties, Kentucky, and in total stretched approximately 60 miles across Kentucky. The tornado killed two people in Menifee County and six people in West Liberty.⁹ Much of downtown West Liberty was destroyed or suffered significant damage.¹⁰ Over 700 residences were destroyed or damaged in Morgan County.¹¹
- 18. The second EF-3 tornado touched downtown along Highway 1094 southeast of Burkhart in Wolfe County, Kentucky around 6:50 P.M. EST. The tornado traveled east-northeast before striking Salyersville in Magoffin County at around 7:03 P.M. EST. The tornado continued east-northeast through Johnson and Martin Counties, Kentucky before entering West Virginia at 7:38 P.M. EST. The tornado was classified as an EF-3 while traveling through Magoffin and Johnson Counties. Its maximum wind speed was estimated to be 160 m.p.h.¹²
- 19. The second tornado's damage path stretched 48 miles in Kentucky and was 0.75 miles at its maximum width.¹³
- 20. The second tornado caused extensive damage to Salyersville where more than 70 buildings were damaged or destroyed.¹⁴

⁷ http://www.crh.noaa.gov/jkl/?n=20120302 torsummary

⁸ *Id*.

⁹ *Id*.

¹⁰ http://www.kentucky.com/2012/03/06/2097434/numbers-without-power-in-storm.html

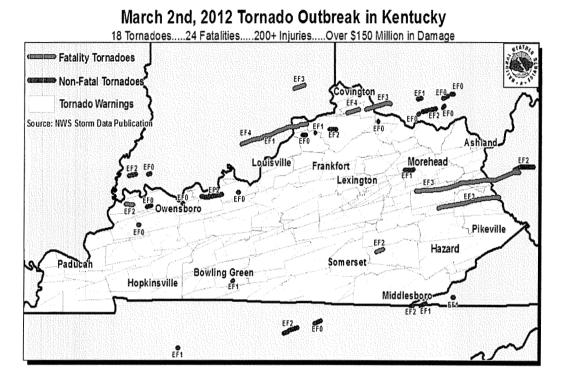
¹¹ http://www.kentucky.com/2012/09/02/2320374/survivors-of-march-tornadoes-putting.html#storylink=misearch

¹² http://www.kentucky.com/2012/03/06/2097434/numbers-without-power-in-storm.html

¹³ *Id*.

¹⁴ http://www.kentucky.com/2012/09/02/2320374/survivors-of-march-tornadoes-putting.html#storylink=misearch

tornado was rated 1 on the Enhanced Fujita Scale (EF-1). The storms were described as the worst to hit Eastern Kentucky in almost 25 years.⁴ The National Oceanic and Atmospheric Administration map below⁵ details the March 2, 2012 tornado activity in Kentucky:



EF-3 storms are characterized by severe damage and winds measuring 136-165 m.p.h. EF-1 tornadoes produce significant damage and are characterized by 86-110 m.ph. winds.⁶

16. One of the EF-3 tornadoes began in Menifee County, Kentucky with touchdown about two miles southwest of Mariba in Menifee County at 5:39 P.M. EST. The tornado moved east and struck West Liberty in Morgan County, Kentucky at approximately 5:58 P.M. EST. The EF-3 tornado continued east from West Liberty through the remainder of Morgan County

⁴ http://www.kentucky.com/2012/03/03/2093069/death-toll-rises-to-14-at-least.html

⁵ http://www.crh.noaa.gov/jkl/?n=20120302 torsummary

⁶ http://www.crh.noaa.gov/arx/efscale.php

- 21. Although the tornadoes and wind storms produced damage throughout Kentucky Power's 20-county service area, Morgan, Johnson, Lawrence, Magoffin, and Martin Counties sustained the worst damage. Throughout the course of the storm, there were 165 outages recorded on Kentucky Power's system. At the height of the outages, 15,363 Kentucky Power customers were known to the Company to be without power. A total of 458 poles, 639 cross arms, 204 transformers and 620,047 feet of wire were replaced or installed in Kentucky Power's three districts as a result of the storm damage. Approximately 300 customers could not be returned to service due to their structures being damaged or destroyed. Numerous spans of downed wire also were repaired and re-installed.
- 22. Kentucky Power immediately dispatched restoration crews following the tornadoes. In addition to Kentucky Power employees, a total of 718 non-Company personnel (476 contract line personnel, 66 AEP line personnel, and 176 contract right-of-way workers) participated in the restoration efforts. The restoration efforts to date required 30,721 employee hours and 57,419 contractor hours of work.
- 23. As of September 25, 2012, the total actual-to-date operation and maintenance expenses associated with the March 2, 2012 tornado and wind storm restoration effort were \$3,980,650.¹⁵ But for the March 2, 2012 tornadoes and windstorms, \$3,736,946 of these operational and maintenance expenses would not have been incurred. By this application, Kentucky Power seeks authority to accumulate and defer for consideration in its next base rate proceeding that portion of the incremental operation and maintenance expenses that (in conjunction with the incremental operation and maintenance expenses incurred in connection

¹⁵ Kentucky Power will promptly supplement the total and incremental operation and maintenance expenses associated with the March 2, 2012 tornado and windstorm restoration efforts when any additional expenses are booked.

with the other three 2012 Major Event storms) exceed the storm-related operation and maintenance expense in Kentucky Power's base rates.

24. Kentucky Power recorded its total actual-to-date operation and maintenance expenses for the March 2, 2012 tornado and wind storm repair and restoration efforts in the following FERC accounts:

Account No.	Day	<u>xendifune</u>
5830000	\$	16,662
5880000	\$	287,945
5930000	\$	3,673,219
5970000	\$	1,820
5980000	\$	269
9030001	\$	735
Total	\$	3,980,650

C. The June 29, 2012 "Derecho" And July 1, 2012 Storms.

- 25. On June 29, 2012, an intense long-lived windstorm (categorized as a "Derecho" formed in northwest Indiana and proceeded along a 600 mile path through Indiana, Ohio, West Virginia, Virginia, and portions of eastern Kentucky, including parts of Kentucky Power's service territory. Wind gusts of 80-100 m.p.h. were reported. This storm at its peak affected 63,800 Kentucky Power customers, mostly in the Ashland and Pikeville districts.
- 26. By Sunday, July 1. 2012 service had been restored to approximately 70% of the customers who lost service as a result of the June 29, 2012 Derecho when another round of

¹⁶ A derecho "is a widespread, long-lived wind storm that is associated with a band of rapidly moving showers or thunderstorms. Although a "derecho" can produce destruction similar to that of tornadoes, the damage typically is directed in one direction along a relatively straight swath. As a result, the term "straight-line wind damage" sometimes is used to describe derecho damage. By definition, if the wind damage swath extends more than 240 miles (about 400 kilometers) and includes wind gusts of at least 58 mph (93 km/h) or greater along most of its length, then the event may be classified as a "derecho." http://www.spc.noaa.gov/misc/AbtDerechos/derechofacts.htm#definition

¹⁷ http://www.crh.noaa.gov/iwx/?n=june 29 derecho

severe weather entered Kentucky Power's service territory on July 1, 2012.¹⁸ An additional 23,500 customers lost service as a result of the July 1, 2012 storms.

- 27. These storms caused extensive damage to Kentucky Power's electrical facilities, including downed power lines, broken utility poles, and downed trees and limbs across power lines. Heavily rain-saturated soils led to mudslides that also caused extensive damage to the company's facilities. Kentucky Power restored 1,771 outages affecting a total of 122,490 customers, many of whom experienced more than one outage during the restoration effort. A total of 78 poles, 252 cross arms, 77 transformers, and 172,417 feet of distribution wire located in Kentucky Power's Ashland and Pikeville Districts were replaced or installed. Numerous spans of wire also were repaired and re-installed.
- 28. Kentucky Power immediately deployed restoration crews following the initial June 29, 2012 storm. In addition to Kentucky Power employees, a total of 1,133 non-Company (814 contract line and support personnel and 319 contract right-of-way personnel) were involved in the restoration efforts. The restoration efforts required 15,580 employee hours and approximately 68,090 contractor hours of work.
- 29. The severity of the June 2012 "Derecho," the wide area affected by it and lack of warning to utilities of its approach, coupled with the later storms and excessive heat in the affected areas hindered restoration efforts.¹⁹
- 30. As of September 25, 2012, the total operational and maintenance expenses associated with the June 29, 2012 "Derecho" and July 1, 2012 storm restoration efforts were

¹⁸ http://www.crh.noaa.gov/jkl/stormreports/index.php?yr=2012&mo=07&dy=01&enum=4

¹⁹ http://energy.gov/sites/prod/files/Derecho%202012 %20Review 0.pdf

estimated to be \$5,961,221.²⁰ But for the June 29, 2012 "Derecho" and the July 1, 2012 storms, \$5,450,098 of these operational and maintenance expenses would not have been incurred. By this application, Kentucky Power seeks authority to accumulate and defer for consideration in its next base rate proceeding that portion of the incremental operation and maintenance expenses that (in conjunction with the incremental operation and maintenance expenses incurred in connection with the other three 2012 Major Event storms) exceed the storm-related operation and maintenance expense in Kentucky Power's base rates.

31. Kentucky Power recorded its total estimated operation and maintenance expenses for the June 29, 2012 "Derecho" and July 1, 2012 storm repair and restoration efforts in the following FERC accounts:

Account No.	Dxp	enditure
5630000	\$	1,505
5730000	\$	1,898
5800000	\$	525
5880000	\$	256,693
5930000	\$ 5	5,697,229
9030001	\$	1,792
9210001	\$	34
9350013	\$	1,545
Total	\$ 5	5,961,221

D. The July 5, 2012 Thunderstorms.

32. As Kentucky Power was completing its restoration efforts in connection with the June 29, 2012 "Derecho" and the July 1, 2012 storms (service to approximately 700 customers remained to be restored) another severe thunderstorm passed through Kentucky Power's service

11

²⁰ These totals, including the totals for incremental expenses, include estimates for contractor invoices not yet received, and are subject to change. Kentucky Power will promptly provide the actual totals when they become available.

territory on July 5, 2012.²¹ This storm caused 485 outage cases that affected 27,319 customers in all three Districts.

- 33. Damage resulting from the July 5, 2012 thunderstorms included downed power lines, broken poles, and downed trees and limbs across power lines. A total of 12 poles, 32 cross arms and 1,595 feet of wire were replaced or installed. Numerous spans of wire also were repaired and re-installed.
- 34. Because Kentucky Power was completing its restoration efforts in connection with the previous storms the necessary resources were available. In addition to KPC employees, a total of 1,133 non-Company personnel (814 contract line and support personnel and 319 contract right-of-way personnel) were utilized in the restoration. The restoration efforts required 2,494 employee hours and approximately 13,430 contractor hours.
- associated with the July 5, 2012 thunderstorm restoration effort were estimated to be \$967,504. ²² But for the July 5, 2012 thunderstorm, \$885,795 of these operational and maintenance expenses would not have been incurred. By this application, Kentucky Power seeks authority to accumulate and defer for consideration in its next base rate proceeding that portion of the incremental operation and maintenance expenses that (in conjunction with the incremental operation and maintenance expenses incurred in connection with the other three 2012 Major Event storms) exceed the storm-related operation and maintenance expense in Kentucky Power's base rates.

²¹ http://www.crh.noaa.gov/jkl/stormreports/index.php?yr=2012&mo=07&dy=05&enum=1

²² These totals, including the totals for incremental expenses, include estimates for contractor invoices not yet received, and are subject to change. Kentucky Power will promptly provide the actual totals when they become available.

36. Kentucky Power recorded its total estimated operation and maintenance expenses for the July 5, 2012 thunderstorm repair and restoration efforts in the following FERC account:

Account No.	ID _{XX}	penditime
5930000	\$	967,504
Total	\$	967,504

The Amount To Be Accumulated And Deferred.

- 37. The total incremental operation and maintenance costs associated with the four 2012 Major Event storms that would not have been incurred but for the storms is estimated to be \$13,713,054.
- 38. Kentucky Power recorded its total estimated operation and maintenance expenses for the repair and restoration efforts associated with its four 2012 Major Event Storm repair and restoration efforts in the following FERC accounts:

Account No.	<u>Account</u>	<u> 10</u> 5	<u>xpenditures</u>
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.	\$	628,530
5930000	Maint. Of Overhead Lines	\$	14,403,389
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
9350001	Maint. Of Structures- Owned	\$	845
9350013	Maint. Of Comm. Equip. Unallocated	\$	1,545

Account No. Account Expend	<u>Harries</u>
Total \$ 15,00	52,818

- 39. Kentucky Power's base rates contain operation and maintenance storm-related expenses totaling \$904,953. *See* **EXHIBIT 1**.
- 40. Kentucky Power seeks authorization from the Commission to accumulate and defer for review and recovery in Kentucky Power's next base rate proceeding the net actual costs (total incremental storm-related O&M expenses less the amount of storm-related O&M expenses currently in its base rates) of extraordinary operation and maintenance expenses incurred to repair damaged facilities and restore service to customers following the February 19, 2012 Snow Storm, the March 2, 2012 Tornadoes and Windstorms, the June "Derecho" and July 1, 2012 Storms, and the July 5, 2012 Thunderstorms. The amount to be established as a regulatory asset in Account No. 182 is \$12,808,101. That amount was calculated as follows:

Total Expenses Recorded	\$ 11,676,614
Estimate Of Billings Yet To Be Received	\$ 3,386,204
Subtotal:	\$ 15,062,818
Less: Normal Dist. O&M Expense	\$ 1,349,764
Storm Expense Currently In Base Less: Rates	\$ 904,953
Total Deferral Requested	\$ 12,808,101

Basis For The Requested Accounting Treatment

41. Statement of Financial Accounting Standards ("SFAS") No. 71, *Accounting for the Effects of Certain Types of Regulation*, provides for the creation under prescribed circumstances of a regulatory asset such as Kentucky Power proposes. SFAS No. 71 provides in pertinent part:

Rate actions of a regulator can provide reasonable assurance of the existence of an asset. An enterprise shall capitalize all or part of an incurred cost that would otherwise be charged to expense if both of the following criteria are met:

- a. It is probable that future revenue in an amount at least equal to the capitalized cost will result from the inclusion of that cost in the allowable costs for ratemaking purposes.
- b. Based on the available evidence, the future revenue will be provided to permit recovery of the previously incurred cost rather than to provide for expected levels of similar future costs....²³
- 42. Traditionally, the Commission has exercised its discretion to approve a regulatory asset upon demonstration that the expenses to be deferred fall into one of four categories:
 - (1) an extraordinary nonrecurring expense which could not have reasonably been anticipated or included in the utility's planning; (2) an expense resulting from a statutory or administrative directive; (3) an expense in relation to an industry sponsored initiative; or (4) an extraordinary nonrecurring expense that over time will result in a savings that fully offsets the costs.²⁴
- 43. The Commission has exercised its discretion in the past to approve a regulatory asset capitalizing major storm-related costs, to the extent such costs exceed the amount of storm-related costs contained in base rates, under the first category identified above by the Commission. To be approved, the costs must be found to be extraordinary²⁵ and "sufficiently

²⁴ In The Matter Of: The Application of East Kentucky Power Cooperative, Inc. For An Order Approving Accounting Practices To Establish A Regulatory Asset Related To Certain Replacement Power Costs Resulting From Generation Forced Outages, Case No. 2008-00436 at 4 (Ky. P.S.C. December 23, 2012),

²³ (emphasis supplied).

²⁵ In The Matter Of: Application Of Kentucky Power Company For An Order Approving Accounting Practices To Establish Regulatory Assets And Liabilities Related To Extraordinary Expenses Incurred By Kentucky Power Company In Connection With Three Major Storm Events In 2009, 2009-00352 (Ky. P.S.C. December 22, 2009).

significant."²⁶ These determinations in turn involve consideration of the magnitude of the storm expenses,²⁷ their size in relation to the amount of storm related costs built in the utility's base rates,²⁸ and the effect a refusal to capitalize the expense would have on the utility's current year financial results.²⁹

44. In accordance with SFAS No. 71 and Commission precedent, Kentucky Power requests the Commission to exercise its authority under KRS 278.220 to prescribe the manner in which the Company keeps its accounts by entering an order permitting Kentucky Power to accumulate and defer for review and recovery in its next base rate proceeding \$12,808,101 in incremental and extraordinary operation and maintenance expenses incurred by the Company in repairing damage and restoring service in connection with the four 2012 Major Event storms. If the requested relief is granted, Kentucky Power will record the regulatory asset in FERC Account No. 182.

Exhibits

- 45. The following exhibits are incorporated in this application:
- (a) The pertinent page from Kentucky Power's last base rate case, Case No. 2009-00459, demonstrating the calculation of the Company's three-year level of storm-related expense is attached hereto as **EXHIBIT 1**.

²⁶ In The Matter Of: Application Of Kentucky Utilities Company For An Order Approving The Establishment Of A Regulatory Asset, Case No. 2008-00457 at 5 (Ky. P.S.C. December 22, 2008).

²⁷ In The Matter Of: Application Of Kentucky Power Company For An Order Approving Accounting Practices To Establish Regulatory Assets And Liabilities Related To Extraordinary Expenses Incurred By Kentucky Power Company In Connection With Three Major Storm Events In 2009, 2009-00352 (Ky. P.S.C. December 22, 2009) ("Kentucky Power's damage and service restoration costs related to the cumulative effects of the 2009 Storms are clearly extraordinary in nature based on their absolute magnitude and the amount of storm damage expense built into Kentucky Power's base rates.")

²⁸ Id.

²⁹ In The Matter Of: Application Of Kentucky Utilities Company For An Order Approving The Establishment Of A Regulatory Asset, Case No. 2008-00174 at 3-4 (Ky. P.S.C. December 22, 2008) ("Reflecting the 2009 Winter Storm costs as expenses on KU's 2009 books would have a significant impact on its 2009 financial results.")

(b) A summary sheet and supporting calculations illustrating the derivation of the amount of the requested regulatory asset is attached hereto as **EXHIBIT 2**;

Communications

46. Kentucky Power respectfully requests that all communications in this proceeding be addressed to the following:

Ranie K. Wohnhas 101A Enterprise Drive P.O. Box 5190 Frankfort, Kentucky 40602-5190

Mark R. Overstreet Stites & Harbison PLLC 421 West Main Street P.O. Box 634 Frankfort, Kentucky 40602-0634

Timing of Requested Approval

47. Because of the importance of maintaining accurate financial statements, and the fact that Kentucky Power's fiscal year ends December 31, 2012, Kentucky Power Company respectfully requests that the Commission grant the requested relief on or before December 31, 2012.

Wherefore Kentucky Power Company respectfully requests the Commission enter an Order:

1. Authorizing Kentucky Power Company in accordance with SFAS No. 71 and Commission precedent to accumulate and defer for review and recovery in the Company's next base rate proceeding the currently estimated amount of \$12,808,101 in incremental and extraordinary operation and maintenance expenses incurred by the Company in repairing damage and restoring service in connection with the four 2012 Major Event storms. The estimated amounts would be adjusted to actual costs once they are known;

- 2. Authorizing Kentucky Power to record the deferred amount as a regulatory asset to be recorded in FERC Account No. 182;
- Granting the requested relief by Order dated on or before December 31,
 2012; and
 - 4. Granting Kentucky Power all additional relief to which it may be entitled.

This 28th day of September, 2012.

Respectfully submitted

Mark R. Overstreet

STITES & HARBISON PLLC

421 West Main Street

P.O. Box 634

Frankfort, Kentucky 40602-0634

Telephone: (502) 223-3477 Facsimile: (502) 223-4387

moverstreet@stites.com

CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the foregoing was served by United States Mail, Postage Pre-paid, upon:

Michael L. Kurtz Kurt J. Boehm Jody M. Kyler Boehm, Kurtz & Lowry 36 East Seventh Street, Suite 1510 Cincinnati, Ohio 45202 Jennifer Black Hans
Dennis G. Howard II
Lawrence W. Cook
Office of the Attorney General
Utility & Rate Intervention Division
1024 Capital Center Drive, Suite 200
Frankfort, Kentucky 40601-8204

on this the 28th day of September, 2012.

Mark R. Overstreet

Kentucky Power Company Normalization of Major Storms Adjustment Test Year Twelve Months Ended 9/30/2009

Section V Workpaper S-4 Page 15

Ln <u>No</u> (1)	Description (2)	Storm Damage Expense Excl. In-House Labor (3)	Constant Dollar <u>Index ^{1/}</u> (4)	Expense in 2009 <u>Dollars</u> (5)
1	12 ME September 30, 2009	\$2,116,867	1.00	\$2,116,867
2	12 ME September 30, 2008	\$51,497	1.03	\$53,042
3	12 ME September 30, 2007	\$461,822	1.18	\$544,950
4	Three Year Total Storm Damage			\$2,714,859
5	Three Year Average (Ln 4/ 3)			\$904,953
6	Test Year Storm Damage Expens	se		\$2,116,867
7	Adjustment to O&M for Storm Da	mage Normalization		(\$1,211,914)
8	Allocation Factor - GP-TOT			0.991
9	KPSC Jurisdictional Amount (Ln	7 X Ln 8)		(\$1,201,007)

Reference E-2 Line 42

January, 2009 535 January, 2008 518 January, 2007 453

^{1/} Handy-Whittman Contract Labor Index

Kentucky Power

02/19/12 SNOW STORM TOTAL COST

02/19/12 SNOW STORM INCREMENTAL COST

Major Event Co Hazard/Pikeville Snow	ost Recap Storm: 02/19/2012 Detailed Restoration Cost As of 09/25/12			A apitalized (Capital)	Dep	B mulated reciation emoval)		C Expensed (O&M)	Unal	D ilocated	To	-B+C+D stal Cost Restore		•	Dep	B umulated reciation emoval)	İ	C Expensed (O&M)		D ocated	Tota	3+C+D al Cost estore
In House Costs Salary & Wages	Regular Time	Dollars Hours	\$	7,292 288.7	.\$	1,823 72.2	\$.	112,228 3,773.6	\$	0.0	\$	121,343 4,134.5	. \$	288.7	\$	72.2	<u>\$</u> .	3,773.6	. \$	0.0		4,134.5
	Overtime	Dollars Hours	-\$_	58,940 2,427.6	<u>.\$.</u> .	14,923 612.6	<u>\$</u> .	675,929 27,465.5	\$_	826 0.0	\$. _	750,618 30,505.7	. <u>\$</u> _	58,940 2,427.6	\$	14,923 612.6	<u>\$</u> .	675,929 27,465.5	<u>.</u> \$	826 0.0	; 	750,618 30,505.7
	Salary & Wage Overheads	ST Fringes OT Fringes Other Labor Fringes	\$	3,598 6,735 (22)		1,101 1,706 (204)	\$	12,454 39,832 (317 (33,962))	-	\$	17,153 48,273 (543) (36,675)	\$	6,735	\$	1,706	\$	39,832 -	\$	- ! -	į	- 48,273 - -
		Incentives Construction/Retirement All Other Overheads		(2,185) 36,188 (1,253)		(528) 10,634 (354)		- 49,360		-		46,822 47,753		36,188		10,634						46,822
	Total Salary & Wages		\$	109,293	\$		\$	855,524			\$	994,744	\$		\$	27,263		715,761			\$	845,713
Transportation	Total Transportation	Fleet	<u>\$</u> \$	22,468 22,468	\$	4,350 4,350		263,693 263,693	<u>\$</u> \$	-	\$ \$	290,511 290,511	<u>\$</u> \$	1,732 1,732		640 640		20,439 20,439		-	<u> </u>	22,811 22,811
Other Cost Category		Cell Phone Lump Sum Pmts External Communications	\$	426 1,184	\$	78 296 -	\$	5,265 13,594 -		-	\$	5,769 15,074 -	\$	1,184	\$	296	\$	13,594	\$	-	\$	15,074
		Employee Expenses Misc		9,557 29		2,393 7		107,386 322		249		119,585 358		9,557 29		2,393 7		107,386 322		249		119,585 358
	Total Other Cost Category		\$	11,196	\$	2,774	\$	126,567	\$	249	\$	140,786	\$	10,770	\$	2,696	\$	121,302	\$	249	\$	135,017
Materials & Supplies	Towers, Poles, & Fixtures	Poles Cross arms	\$	12,283 3,399	\$	-	\$	-	\$	-	\$	12,283 3,399	\$	12,283 3,399	\$	-	\$		\$	-	\$	12,283 3,399
	Overhead Conductors & Devices	Wire Cutouts Splices		45,397 7,640 40,122 50,039						-		45,397 7,640 40,122 50,039		45,397 7,640 40,122 50,039		- - -		-		-		45,397 7,640 40,122 50,039
	Line Transformers	Other		57,641		-			-	-		57,641		57,641		-		-		-		57,641
	Services			**		-				-		-		-		-		-		-		-
	Meters			-		•			-	-		-		-		-		-		-		-
	Lighting & Signal Systems			-		-			-	-		-		-		-		-		-		-
	Other Total Materials		\$	(64,099 152,422		(274) (274)		106,980 106,98 0		(718) (718)	\$	41,889 258,410	\$	(64,099) 152,422		(274) (274)		106,980 106,980		(718) (718)	\$	41,889 258,410
Cost of Providing Temporary Electric Sv	c			-		-			-	-		-		-		-		-		-		•
TOTAL IN HOUSE COS	rts		\$	295,379	\$	35,951	\$	1,352,764	\$	357	\$	1,684,451	\$	266,787	\$	30,325	\$	964,482	\$	357	\$ 1	1,261,951

Kentucky Power

02/19/12 SNOW STORM TOTAL COST

02/19/12 SNOW STORM INCREMENTAL COST

Major Event Co Hazard/Pikeville Snow S			A Capita (Capi		B Accumulated Depreciation (Removal)	C Expensed (O&M)	D ocated	Т	+B+C+D otal Cost o Restore	A pitalized Capital)	Dep	B imulated reciation emoval)	C Expensed (O&M)		D ocated	To	+B+C+D otal Cost Restore
Outside Contracted Se	ervices																
	Asplundh Tree Expert	Dollars Hours	\$	0.0	\$ - 0.0	\$ 458,263 0.0	\$ 0.0	\$	458,263 0.0	\$ 0.0	\$	0.0	\$ 458,263 0.0	\$	0.0	\$	458,263 0.0
	D.H. Elliott	Dollars Hours	\$ 1	3,543 0.0	\$ 30,844 0.0	\$ 985,691 0.0	\$ 0.0	\$	1,100,078 0.0	\$ 72,953 0.0	\$	26,934 0.0	\$ 860,745 0.0	\$	0.0	\$	960,632 0.0
	ACRT Inc	Dollars Hours	\$	572 0.0	\$ 211 0.0	\$ 6,745 0.0	\$ 0.0	\$	7,528 0.0	\$ 572 0.0	\$	211 0.0	\$ 6,745 0.0	\$	0.0	\$	7,528 0.0
	Area Wide Protective	Dollars Hours	\$	3.952 0.0	\$ 1,459 0.0	\$ 46,632 0.0	\$ 0.0	\$	52,044 0.0	\$ 3,952 0.0	\$	1,459 0.0	\$ 46,632 0.0	\$	0.0	\$	52,044 0.0
	Bowlin Energy LLC	Dollars Hours	\$	1,632 0.0	\$ 603 0.0	\$ 19,259 0.0	\$ 0.0	\$	21,494 0.0	\$ 1,632 0.0	\$	603 0.0	\$ 19,259 0.0	\$	0.0	\$	21,494 0.0
	Fischel Company	Dollars Hours	\$	9,086 0.0	\$ 7,047 0.0	\$ 225,188 0.0	\$ 0.0	\$	251,320 0.0	\$ 19,086 0.0	\$	7,047 0.0	\$ 225,188 0.0	\$	0.0	\$	251,320 0.0
	Kentucky Utilities	Dollars Hours	\$	3,797 0.0	\$ 1,402 0.0	\$ 44,796 0.0	\$ 0.0	\$	49,994 0.0	\$ 3,797 0.0	\$	1,402 0.0	\$ 44,796 0.0	\$	0.0	\$	49,994 0.0
	Mastec North America Inc	Doilars Hours	\$	5,537 0.0	\$ 2,044 0.0	65,325 0.0	0.0	\$	72,906 0.0	\$ 5,537 0.0	\$	2,044 0.0	\$ 65,325 0.0		0.0	\$	72,906 0.0
	Pike Electric	Dollars Hours	\$	53,469 0.0	\$ 23,433 0.0	748,852 0.0	0.0	\$	835,755 0.0	\$ 63,469 0.0	\$	23,433 0.0	\$ 748,852 0.0		0.0	\$	835,755 0.0
	Thayer Power & Comm Line Cnstr	Dollars Hours	\$	5,519 0.0	\$ 2,038 0.0	65,122 0.0	0.0	\$	72,679 0.0	\$ 5,519 0.0	\$	2,038 0.0	\$ 65,122 0.0		0.0	\$	72,679 0.0
	William E Groves Construction Inc	Dollars Hours	\$	8,838 0.0	\$ 3,263 0.0	104,278 0.0	0.0	\$	116,379 0.0	\$ 8,838 0.0	\$	3,263 0.0	\$ 104,278 0.0		0.0	\$	116,379 0.0
	Other Contractor	Dollars	\$	2,587	\$ 955	\$ 30,528	\$ -	\$	34,071	\$ 2,587	\$	955	\$ 30,528	\$	-	\$	34,071
TOTAL OUTSIDE CONTR	AACTED SERVICES	Dollars Hours	\$ 19	8,533 0.0	\$ 73,299 0.0	2,800,679 0.0	0.0	\$	3,072,511	\$ 187,943 0.0	\$_	69,389 0.0	\$ 2,675,733 0.0	. \$	0.0	\$_	2,933,065 0.0
Total Restoration Cos	ets		\$ 49	3,912	\$ 109,250	\$ 4,153,443	\$ 357	\$	4,756,962	\$ 454,730	\$	99,714	\$ 3,640,215	\$	357	\$	4,195,016

03/02/12 TORNADO INCREMENTAL COST

03/02/12 TORNADO TOTAL COST

Kentucky Power

Major Event Co	ost Recap ado/Wind Storm: 03/02/2012 Detailed Restoration Costs As of 09/25/12		A Capitalized (Capital)	B Accumui Deprecia (Remov	tion	C Expensed (O&M)	D Unalloca	ated	A+B+C+D Total Cost to Restore		A apitalized Capital)	B Accumulate Depreciatio (Removal)	n	C Expensed (O&M)	C Unallo	cated	A+B+C+D Total Cost to Restore
In House Costs Salary & Wages	Regular Time	Dollars Hours	\$ 100,955 2,847.9		2,435 \$ 634.7	104,892 3,122.9	\$	0.0	228,282 6,605.5	<u>.</u> \$	2,847.9	\$ 634.	- \$ 7	3,122.9	<u>\$</u>	- \$ 0.0	6,605.5
	Overtime	Dollars Hours	\$ 307,037 11,024.0		6,696 \$ 343.7	304,988 10,748.0		0.0	678,721 24,115.7	.\$	307,037 11,024.0	\$ 66,69 2,343.		304,988 10,748.0		- \$ 0.0	678,721 24,115.7
	Salary & Wage Overheads	ST Fringes OT Fringes Other Labor Fringes Incentives Construction/Retirement	\$ 53,611 35,013 (1,002 (13,904 296,965	;)) (;	1,914 \$ 7,606 (238) 3,322) 1,687	3,047 13,334 (1,928) (18,226)	I	- \$ - -	68,572 55,953 (3,168) (35,452) 338,652	\$	35,013 - - 296,965	\$ 7,60 41,68	-	13,334	\$	- \$ - -	55,953 - - - 338,652
		All Other Overheads	(3,657)(1,246)	(1,279)		-	(6,182)	_	-		-				
	Total Salary & Wages		\$ 775,018		,532 \$	404,828		- \$	1,325,378	\$	639,015	\$ 115,98		318,322		- \$	1,073,326
Transportation	Total Transportation	Fleet	\$ 118,922 \$ 118,922		5,464 \$	119,721 119,721		- \$ - \$	264,107 264,107	<u>\$</u> \$	9,348 9,348		.8 \$ 8 \$	8,771 8,771		- \$ - \$	20,737 20,737
	Total Transportation	Call Share		,	483 \$		·	- \$		\$,				,	,
Other Cost Category		Cell Phone Lump Sum Pmts	\$ 2,294 6,861		1,519	2,389 6,834	Þ	- >	15,214	Þ	6,861	1,51	- \$.9	6,834	\$	- \$	15,214
		External Communications Employee Expenses	- 75,874	1	- 6,651	1,047 76,758			1,047 169,283		75,874	16,65	1	76,758		-	169,283
		Misc	190 \$ 85,219		42 3,695 \$	190 87,218	<u> </u>	- ş	422 191,132		190 82,925		12	190 83,782			422
	Total Other Cost Category		\$ 85,219	\$ 18	¢ ceo,	87,218	\$	- >		Þ	·	*,	2	83,782	Þ	- \$	184,919
Materials & Supplies	Towers, Poles, & Fixtures	Poles Cross arms	\$ 144,958 18,414	\$	- \$ -	-	\$	- \$ -	144,958 18,414	\$	144,958 18,414	\$	- \$ -	-	\$	- \$ -	144,958 18,414
	Overhead Conductors	Wire	191,452					-	191,452		191,452		-			-	191,452
	& Devices	Cutouts	32,906		-	-		-	32,906		32,906		-	•		-	32,906
		Splices Other	70,155 379,431			•			70,155 379,431		70,155 379,431		-	-		-	70,155 379,431
	Line Transformers		231,517			-		-	231,517		231,517		-	•		-	231,517
	Services		-		-			-	-		-		-	-		-	-
	Meters				-	-		-	-		-		-	-		-	•
	Lighting & Signal Systems				-	-		-	-		-		-	-		-	-
	Other		(43,611		(5,225)	595,716		(108)	546,772		(43,611)	(5,2		595,716		(108)	546,772
	Total Materials		\$ 1,025,222	\$ (5	5,225) \$	595,716	\$ (108) \$	1,615,605	\$	1,025,222	\$ (5,22	5) \$	595,716	\$	(108) \$	1,615,605
Cost of Providing Temporary Electric Svo	=		,		•	-		•	•		-		•	-		-	-
TOTAL IN HOUSE COST	rs		\$ 2,004,381	\$ 184	1,466 \$	1,207,483	\$ (108) \$	3,396,222	\$	1,756,510	\$ 131,59	4 \$	1,006,591	\$	(108) \$	2,894,587

03/02/12 TORNADO INCREMENTAL COST

03/02/12 TORNADO TOTAL COST

Kentucky Power Major Event Cost Recap

Major Event Cost Recap Ashland/Pikeville Tornado/Wind Storm: 03/02/2012 Detailed Restoration Costs As of 09/25/12		A Capitalized (Capital)	De	B cumulated preciation (emoval)		C expensed (O&M)	Unal	D located	A+B+C+D Total Cost to Restore		A Capitalized (Capital)	Accur Depre	B nulated eciation noval)		C Expensed (O&M)	D Unallo		A+B+C+D Total Cost to Restore
Outside Contracted Services Asplundh Tree Expert D	ollars	\$	· \$	-	\$	361,356	\$	- \$		\$		\$		\$	361,356	\$	- \$	361,356
	lours	0.0	1	0.0		0.0		0.0	0.0		0.0		0.0		0.0		0.0	0.0
	ollars Hours	\$ 801,983 0.0		224,628 0.0	\$	752,492 0.0	\$	- \$ 0.0	1,779,101 0.0	\$	756,354 0.0	\$	211,848	\$	709,680 0.0	\$	- \$ 0.0	1,677,882 0.0
110.17	ollars Hours	\$ 1,193 0.9		334 0.0	\$	1,118 0.0	\$	- \$ 0.0	2,644 0.0	\$	1,192 0.0	\$	334 0.0	\$	1,118 0.0	\$	- \$ 0.0	2,644 0.0
7000 17100 17000000	ollars Hours	\$ 45,60° 0.6		12,772 0.0	\$	42,787 0.0	\$	- \$ 0.0	101,160	\$	45,601 0.0	\$	12,772 0.0	\$	42,787 0.0	\$	- \$ 0.0	101,160 0.0
	ollars Hours	\$ 109,65 0.		30,713 0.0	\$	102,885 0.0	\$	- \$ 0.0	243,250 0.0	\$	109,652 0.0	\$	30,713 0.0	\$	102,885 0.0	\$	- \$ 0.0	243,250 0.0
50 min = 57 =	ollars Hours	\$ 146,65 0.		41,076 0.0	\$	137,604 0.0	\$	- \$ 0.0	325,335 0.0	\$	146,654 0.0	\$	41,076 0.0	\$	137,604 0.0	\$	- \$ 0.0	325,335 0.0
new districts and the second s	ollars Hours	\$ 5,24 0.		1,469 0.0	\$	4,920 0.0	\$	0.0	11,633 0.0	\$	5,244 0.0	\$	1,469 0.0	\$	4,920 0.0	\$	- \$ 0.0	11,633 0.0
	ollars Hours	\$ 143,14 0.		40,093 0.0	\$	134,310 0.0	\$	0.0	317,547 0.0	\$	143,144 0.0	\$	40,093 0.0	\$	134,310 0.0		- \$ 0.0	317,547 0.0
	ollars Hours	\$ 62,23 0.		17,432 0.0	\$	58,397 0.0	\$	0.0	138,066 0.0	\$	62,237 0.0		17,432 0.0	\$	58,397 0.0		- \$ 0.0	138,066 0.0
	ollars Hours	\$ 422,16 0.		118,245 0.0	\$	396,115 0.0	\$	0.0	936,527 0.0	\$	422,167 0.0		118,245 0.0	\$	396,115 0.0		- \$ 0.0	936,527 0.0
	Oollars Hours	\$ 53,45 0.		14,971 0.0	\$	50,154 0.0	\$	0.0	\$ 118,577 0.0	\$	53,452 0.0		14,971 0.0	\$	50,154 0.0		- \$ 0.0	118,577 0.0
Zitti o ti o (aitti zitti zitt	Oollars Hours	\$ 667,84 0.		187,056 0.0	\$	626,628 0.0	\$	0.0	\$ 1,481,525 0.0	\$	667,841 0.0		187,056 0.0	\$	626,628 0.0		- \$ 0.0	1,481,525 0.0
	Dollars Hours	\$ 90,13 0.		25,245 0.0	\$	84,570 0.0	\$	0.0	\$ 199,946 0.0	\$	90,131 0.0		25,245 0.0	\$	84,570 0.0		- \$ 0.0	199,946 0.0
	Dollars Hours	\$ 8,97 0.	1 \$ 0	2,513 0.0	\$	8,417 0.0	\$	0.0	\$ 19,900 0.0	\$	8,971 0.0		2,513 0.0	\$	8,417 0.0		- \$ 0.0	19,900 0.0
Other Contractor	Oollars	\$ 12,16	4 \$	3,407	\$	11,414	\$	-	\$ 26,985	\$	12,164	\$	3,407	\$	11,414	\$	- \$	26,985
TOTAL OUTSIDE CONTRACTED SERVICES Dollars Hours		\$ 2,570,43 0.		719,954 0.0	<u>\$</u>	2,773,167 0.0	\$	0.0	\$ 6,063,552 0.0		2,524,803 0.0		707,174 0.0	_\$	2,730,355 0.0		0.0	5,962,333 0.0
Total Restoration Costs		\$ 4,574,81	2 \$	904,420	\$	3,980,650	\$	(108)	\$ 9,459,774	_	s 4,281,313	\$	838,768	\$	3,736,946	\$	(108)	8,856,920

Kentucky Power					06	5/29/12 D	EREC	CHO STORM T	OTAL	COST			06/29/12 DERECHO STORM INCREMENTAL COST									
Major Event Cost Recap Ashland/Pikeville Derecho Storm: 06/29/2012			Α		В		С		D		A+B+C+D		A	В			С		D	A+B+	-C+D	
Ashland/Pikeville Dere			C-	pitalized	٨٠٠١		,	Expensed	lina	llocated		Total Cost	Ca	pitalized	Accu	ımulated		Expensed	Una	llocated	Total	
	Detailed Restoration Costs As of 09/25/12		Ca	pitanzeu		Accumulated Depreciation		LAPCHICU	0,,,,			o Restore			Depreciation						to Restore	
	73 0, 03/13/11		(0	Capital)	(Removal)		(0&M)						(Capital)		(Removal)			(0&M)				
In House Costs	Regular Time	Dollars	.\$	15,261	\$	3,815 108.2	\$	64,295 2,057.2	ş	0.0	\$	83,371 2,598.5	.\$. <u> </u>	433.1	. <u>\$</u>	108.2	\$.	2,057.2	\$	0.0	·	2.598.5
Salary & Wages		Hours		433.1																		
	Overtime		\$		_\$	27,982	_\$	441,630	- }		<u>\$</u> .	581,540	_\$- <u>-</u>	111,928 2,419.6	<u> </u>	27,982 605.6	· * ·	441,630 9,956.4	<u>\$</u>			581,540 12,981.6
		Hours		2,419.6		605.6		9,956.4		0.0		12,981.6		2,419.0		0.500		9,950.4		0.0	,	12,901.0
	Salary & Wage	ST Fringes	\$	8,122	\$	2,030	\$	5,710	\$	-	\$	15,862	\$	-	\$	-	\$		\$	- 9	5	-
	Overheads	OT Fringes	•	13,362	,	3,341	•	3,499	·	-		20,202		13,362		3,341		3,499		-		20,202
	Overneads	Other Labor Fringes		1,452		363		808		-		2,623		-		•		-		-		-
		Incentives		12,963		3,232		53,703		•		69,898		-		-		-		-		-
		Construction/Retirement		59,918		13,066		•		•		72,984		59,918		13,066		-		-		72,984
		All Other Overheads		(2,171)		(711)		160,981		-		158,099		_				<u> </u>		•		
	Total Salary & Wages		\$	220,835	\$	53,118	\$	730,626	\$	•	\$	1,004,579	\$	185,208	\$	44,389	\$	445,129	\$	-	\$ 6	574,726
		Fleet	\$	41,222	¢	9,798	4	159,136	\$	-	\$	210,156	\$	3,258	\$	811	\$	12,432	\$	- :	\$	16,501
Transportation	Total Transportation	ricet	\$	41,222	\$	9,798			\$	•		210,156	\$	3,258	\$	811		12,432				16,501
		Ceil Phone		770	*	174	æ	16,861	¢	-	¢	17,805	\$	-	¢	_	\$		\$	-		
Other Cost Category			>	3,196	>	799	7	11,985	₽		₽	15,980	₽	3,196	Ŧ	799	7	11,985	4	_	₹	15,980
		Lump Sum Pmts External Communications		3,150		133		11,505		_		-		5,255		,,,,		-				-
		Employee Expenses		36,967		9,242		141,146		35,373		222,728		36,967		9,242		141,146		35,373		222,728
		Misc		(1,756)	1	30		450		(600)		(1,876)		(1,756)		30		450		(600)		(1,876)
	Total Other Cost Category		\$	39,177		10,245	\$	170,442	\$	34,773	\$	254,637	\$	38,407	\$	10,071	\$	153,581	\$	34,773	\$ 2	236,832
	Towers, Poles,	Poles	\$	24,342	•	_	\$	_	\$		\$	24,342	\$	24,342	\$	-	\$	_	\$	-	\$	24,342
Materials &	& Fixtures	Cross arms	7	6,084	*	-	7	-	*	-	•	6,084	•	6,084	•	-	*	-	•		•	6,084
Supplies												66.040		66.040								66.040
	Overhead Conductors	Wire		66,048				-		•		66,048		66,048		-		-		•		66,048
	& Devices	Cutouts		14,254		-		-		•		14,254		14,254		-		-		-		14,254
		Splices		50,421		•		•		•		50,421 84,082		50,421 84,082		•		-		-		50,421 84,082
		Other		84,082		•				•		04,002		04,002		·		_		•		04,002
	Line Transformers			67,923				-		-		67,923		67,923		•		-		-		67,923
	Services			-				-		-		-		-		-		-		-		-
	Meters			-		-		-		-		-		-		-		-		-		-
	Lighting & Signal Systems			-				-		-				-		-		-				-
	Other			(35,921	١	(3,865)	ı	156,673		(33,703)		83,184		(35,921)	i	(3,865)	1	156,673		(33,703)		83,184
	Total Materials		\$	277,233		(3,865)		156,673	\$	(33,703)	\$	396,338	\$	277,233	\$	(3,865)		156,673		(33,703)	\$	396,338
Cost of Providing Temporary Electric Sv	c			-		•		-		٠		-		-		-		•		-		-
TOTAL IN HOUSE COS	тs		\$	578,467	\$	69,296	\$	1,216,877	\$	1,070	\$	1,865,710	\$	504,106	\$	51,406	\$	767,815	\$	1,070	\$ 1,	324,397

06/29/12 DERECHO STORM INCREMENTAL COST

06/29/12 DERECHO STORM TOTAL COST

Kentucky Power Major Event Cost Recap

С D A+B+C+D Ashland/Pikeville Derecho Storm: 06/29/2012 Α Α С D A+B+C+D **Detailed Restoration Costs** Capitalized Accumulated Expensed Unallocated **Total Cost** Capitalized Accumulated Expensed Unallocated **Total Cost** As of 09/25/12 Depreciation to Restore Depreciation to Restore (Capital) (Removal) (0&M) (Capital) (Removal) (0&M) **Outside Contracted Services** Dollars \$ 850,076 \$ 850,076 Asplundh Tree Expert (ESTIMATED) - \$ - \$ - \$ \$ - \$ - \$ 850,076 \$ 850.076 \$ 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 \$ 90,848 \$ 22,620 \$ 346,643 \$ - \$ 460,110 74,583 \$ 18,570 \$ 284,582 \$ 377.735 - \$ 0.0 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1,643 \$ 409 \$ 6,270 \$ 8,322 1,643 \$ ACRT Inc Dollars \$ \$ 409 s 6.270 \$ - \$ 8,322 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Area Wide Protective Dollars \$ 16.028 \$ 3.991 \$ 61.158 \$ 81.177 16,028 \$ - \$ ¢ 3,991 \$ 61,158 \$ 81,177 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 305,168 \$ Chain Electric Dollars \$ 79,978 \$ 19.913 \$ - \$ 405.059 79,978 \$ 19,913 \$ 305,168 \$ 405,059 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Dollars \$ 238,445 \$ 59,369 \$ 909.821 \$ 238.445 \$ 59,369 \$ Entergy AR (ESTIMATED) - \$ 1.207.635 \$ 909,821 \$ 1,207,635 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 805,751 \$ Entergy LA (ESTIMATED) Dollars \$ 211.170 \$ 52,578 \$ 1.069.500 \$ 211,170 \$ 52.578 \$ 805.751 \$ - \$ 1,069,500 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Entergy MS (ESTIMATED) Dollars \$ 139.913 s 34,836 \$ 533,859 s 708,609 139,913 \$ 34,836 \$ - ¢ \$ 533,859 \$ 708,609 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Entergy TX (ESTIMATED) Dollars \$ 30,844 \$ 7,680 \$ 117,688 \$ 156,211 - \$ 30,844 \$ 7,680 \$ 117,688 \$ 156,211 - \$ 0.0 0.0 0.0 0.0 0.0 Hours 0.0 0.0 0.0 0.0 0.0 14,481 \$ Highline (Utility Lines Construction) Dollars \$ 58,162 \$ 221,925 \$ 294,568 58,162 \$ 14,481 \$ 221,925 \$ 294,568 - \$ 0.0 0.0 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 PAR Electric 27,923 \$ 6,952 \$ Dollars \$ 106,545 \$ 141,421 27,923 \$ 6,952 \$ 106,545 \$ - \$ 141,421 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 n n Pike Electric Dollars \$ 8.741 \$ 2.176 \$ 33.353 \$ 44,270 8.741 \$ 2.176 \$ 33,353 \$ 44,270 0.0 0.0 0.0 0.0 Hours 0.0 0.0 0.0 0.0 0.0 0.0 Southern Electric Corp Dollars \$ 30,824 7,675 \$ 117,614 \$ \$ 156,113 \$ 30.824 \$ 7,675 \$ 117,614 \$ 156,113 0.0 0.0 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 T&D Solutions Dollars \$ 81,545 \$ 20,304 \$ 311.148 \$ - \$ 412,997 \$ 81,545 \$ 20,304 \$ 311,148 \$ - \$ 412,997 0.0 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Other Contractor Dollars \$ 4,541 \$ 1,131 \$ 17,326 \$ 22,998 - \$ 4,541 \$ 1.131 \$ 17,326 \$ 22,998 Other Contractor, Unallocated Dollars \$ - \$ 157,157 \$ - \$ 157,157 - \$ - \$ 157,157 \$ 157,157 - \$ 1,004,341 \$ TOTAL OUTSIDE CONTRACTED SERVICES Dollars 1,020,606 254,116 157,157 \$ 6,176,223 250,066 4,682,284 \$ 157,157 Hours 0.0 0.0 0.0 0.0 0.0 0.0 0.0 **Total Restoration Costs** 1,599,073 \$ 323,412 \$ 5,961,221 \$ 158,227 \$ 8,041,933 \$ 1,508,447 \$ 301,472 \$ 5,450,098 \$ 158,227 \$ 7,418,245

07/05/12 THUNDERSTORM INCREMENTAL COST

Kentucky Power

07/05/12 THUNDERSTORM TOTAL COST

Major Event Co Ashland/Pikeville/Haza	ost Recap ard Thunderstorm: 07/05/2012 Detailed Restoration Cost As of 09/25/1	:5	A Capitali		B Accumulated Depreciation	E	C Expensed		D ocated	A+B+C+D Total Cost to Restore	•	A pitalized	B Accumu Depreci		C Expensed	ı	D Unallocated	T	+B+C+D otal Cost o Restore
			(Capit	al)	(Removal)		(0&M)			·	(0	apital)	(Remo	val)	(0&M)				
In House Costs Salary & Wages	Regular Time	Dollars Hours		782 <u>9</u> 48.0	255 6.9	\$	23,790 629.5	_\$	0.0	25,827 684.4	. _ \$	48.0	\$	6.9	\$ 629.	5	\$	_\$	684.4
	Overtime	Dollars Hours		.613 <u>\$</u> 26.9	802 17.7	\$.	74,622 1,664.5	_\$		81,037 1,809.1	<u> </u>	5,613 126.9	\$	802 17.7	\$ 74,62 1,664.		\$	_\$	81,037 1,809.1
	Salary & Wage Overheads	ST Fringes OT Fringes	\$	960 s	137		- 81	\$	- \$ -	1,097 847	\$	- 670	\$	- 96	\$	- : 1	\$ -	\$	- 847
	Overneuds	Other Labor Fringes Incentives		37 363	5 49		24 4,958			66 5,370		-		-			-		-
		Construction/Retirement All Other Overheads		,129 (194)	234 (35)		(1,909)			3,363 (2,138)		3,129		234	7.70	-	-		3,363
	Total Salary & Wages		\$ 12,	360	\$ 1,543	\$	101,566	\$	- \$		\$	9,412	\$ 1	,132			\$ -	\$	85,247
Transportation	Total Transportation	Fleet		,078 078	\$ 64 \$ 64		31,427 31,427	\$ \$	- \$ - \$		\$ \$	184 184	\$	26 26	\$ 2,42 \$ 2,42		\$ - \$ -	\$ \$	2,636 2,636
Other Cost Category		Cell Phone Lump Sum Pmts	\$	34 : 154	\$ 1 22	\$	582 2,021	\$	- \$	617 2,197	\$	154	\$	- 22	\$ 2.02	- :	\$ -	\$	- 2,197
		External Communications Employee Expenses		892	127		11,721			12,740		892		127	11,72	-	-		12,740
	Total Other Cost Category	Misc	\$ 1,	080	\$ 150	\$	14,324	\$	- \$	15,554		1,046	\$	149	\$ 13,74	2	\$ -	\$	14,937
Materials & Supplies	Towers, Poles, & Fixtures	Poles Cross arms	\$ 3	,548 822	\$ - -	\$		\$	- \$ -	3,548 822	\$	3,548 822	\$		\$	-	\$ -	\$	3,548 822
оприсо	Overhead Conductors	Wire	3	,219			_			3,219		3,219		-			-		3,219
	& Devices	Cutouts Splices Other	1	,312 ,886 ,297	-		-			2,312 1,886 6,297		2,312 1,886 6,297		-		- - -	- -		2,312 1,886 6,297
	Line Transformers		14	,644			-		-	14,644		14,644		-		-	-		14,644
	Services			-	-		•		-			-		-		-	-		-
	Meters			-	-		-		-	-		-		-		-	-		-
	Lighting & Signal Systems			-	-		-		-	-		-		-					-
	Other Total Materials			,051 779	<u>-</u>	\$	7,486 7,486	\$	- \$	10,537 43,265		3,051 35,779	\$	-	7,48 \$ 7,48		\$ -	\$	10,537 43,265
Cost of Providing Temporary Electric Svo	c			-	-		-		-	-		-		-		-	-		-
TOTAL IN HOUSE COST	тѕ		\$ 51,	297	\$ 1,757	\$	154,803	\$	- \$	207,857	\$	46,421	\$:	L,307	\$ 98,35	6	\$ -	\$	146,085

07/05/12 THUNDERSTORM INCREMENTAL COST

07/05/12 THUNDERSTORM TOTAL COST

Kentucky Power
Major Event Cost Recap

Ashland/Pikeville/Haz	ard Thunderstorm: 07/05/2012 Detailed Restoration Costs As of 09/25/12		·	A italized apital)	Accumul Deprecia (Remo	ation	C pensed D&M)	Unallo		To	+B+C+D otal Cost Restore	•	A italized apital)	Dep	B imulated reciation emoval)	C Expensed (O&M)	Una	D llocated	To	+B+C+D otal Cost Restore
Outside Contracted	Services																			
	Asplundh Tree Expert (ESTIMATED)	Dollars Hours	\$	0.0	\$	0.0	\$ 248,615 0.0	\$	0.0	\$	248,615 0.0	\$	0.0	\$	0.0	\$ 248,615 0.0	\$	0.0	\$	248,615 0.0
	D.H. Elliott	Dollars Hours	\$	9,790 0.0	\$	1,399 0.0	\$ 128,699 0.0	\$	0.0	\$	139,888 0.0	\$	7,869 0.0	\$	1,124 0.0	\$ 103,437 0.0	\$	0.0	\$	112,430 0.0
	ACRT Inc	Dollars Hours	\$	9 0.0	\$	1 0.0	\$ 120 0.0	\$	0.0	\$	130 0.0	\$	9 0.0	\$	1 0.0	\$ 120 0.0	\$	0.0	\$	130 0.0
	Area Wide Protective	Dollars Hours	\$	1,802 0.0	\$	257 0.0	\$ 23,686 0.0	\$	0.0	\$	25,745 0.0	\$	1,802 0.0	\$	257 0.0	\$ 23,686 0.0	\$	0.0	\$	25,745 0.0
	Entergy LA (ESTIMATED)	Dollars Hours	\$	12,851 0.0	\$	1,836 0.0	\$ 168,938 0.0	\$	0.0	\$	183,625 0.0	\$	12,851 0.0	\$	1,836 0.0	\$ 168,938 0.0	\$	0.0	\$	183,625 0.0
	Entergy TX (ESTIMATED)	Dollars Hours	\$	8,541 0.0	\$	1,220 0.0	\$ 112,279 0.0	\$	0.0	\$	122,040 0.0	\$	8,541 0.0	\$	1,220 0.0	\$ 112,279 0.0	\$	0.0	\$	122,040 0.0
	Highline	Dollars Hours	\$	9,504 0.0	\$	1,358 0.0	\$ 124,938 0.0	\$	0.0	\$	135,800 0.0	\$	9,504 0.0	\$	1,358 0.0	\$ 124,938 0.0	\$	0.0	\$	135,800 0.0
	Southern Electric Corp	Dollars Hours		841 0.0	\$	120 0.0	\$ 11,059 0.0	\$	0.0	\$	12,020 0.0	\$	841 0.0	\$	120 0.0	\$ 11,059 0.0	\$	0.0	\$	12,020 0.0
	T&D Solutions	Dollars Hours	\$	856 0.0	\$	122 0.0	\$ 11,253 0.0	\$	0.0	\$	12,231 0.0	\$	856 0.0	\$	122 0.0	\$ 11,253 0.0	\$	0.0	\$	12,231 0.0
	Other Contractor	Dollars	\$	(1,284)) \$	(183)	\$ (16,885)	\$	-	\$	(18,353)	\$	(1,284)	\$	(183)	\$ (16,885)	\$	•	\$	(18,353)
	Other Contractor, Unallocated	Dollars	\$	-	\$	-	\$ -	\$	20,198	\$	20,198	\$	-	\$	-	\$ -	\$	20,198	\$	20,198
TOTAL OUTSIDE CONTRACTED SERVICES Dollars Hours			42,911 0.0	\$	0.0	\$ 812,701 0.0	\$ 2	0.0	\$	881,939 0.0	\$	40,989 0.0	\$	5,855 0.0	\$ 787,439 0.0	\$.	20,198 0.0	\$	854,481 0.0	
Total Restoration Costs		\$	94,208	\$ 7	7,887	\$ 967,504	\$ 2	0,198	\$	1,089,796	\$	87,410	\$	7,162	\$ 885,795	\$	20,198	\$	1,000,565	