

June 2, 2010

**HAND DELIVERED**

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

RECEIVED  
JUN 02 2010  
PUBLIC SERVICE  
COMMISSION

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

RE: P.S.C. Case No. ~~2005-00545~~ 2009-00459 <sup>RES</sup>

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and ten copies of Kentucky Power Company's Response to Hearing Data Request No. 1.

A copy of this letter and each of the enclosures is being served by first class mail and by e-mail transmission on counsel for each of the parties to this proceeding. A courtesy copy of this letter and the enclosures also is being mailed and transmitted by e-mail to Stephen A. Sanders, counsel for Pike County Senior Citizen Programs, Inc., which is not a party to this proceeding.

If you have any questions please do not hesitate to contact me.

Jeff R. Derouen  
June 2, 2010  
Page 2

Very truly yours,



Mark R. Overstreet

Enclosure

cc: Richard G. Raff  
Quang D. Nguyen  
Dennis G. Howard, II  
Lawrence W. Cook  
Paul D. Adams  
Holly Rachel Smith  
Michael L. Kurtz  
David F. Boehm  
Matthew Malone  
Sam R. Collins  
Joe F. Childers  
Richard M. Hopgood  
Steve Criss

Kentucky Power Company  
 Settlement Revenue Allocation  
 Twelve Months Ended September 30, 2009

Class (1)	Current		Basic Increase		Reliability Increase		Total Increase		Total Settlement Revenue (10)=(2)+(8)	Settlement Return on Rate Base (11)
	Revenue (2)	Return on Rate Base (3)	\$ (4)	% (5)	\$ (6)	% (7)	\$ (8)=(4)+(6)	% (9)		
RS	196,964,517	-2.88%	27,564,832	13.99	5,606,426	2.85	33,171,258	16.84	230,135,775	0.88%
SGS	14,551,918	6.37%	2,036,515	13.99	414,208	2.85	2,450,723	16.84	17,002,641	11.55%
MGS	51,640,578	5.64%	7,227,007	13.99	1,452,488	2.81	8,679,495	16.81	60,320,073	11.18%
LGS	58,995,442	4.05%	8,256,307	13.99	1,528,483	2.59	9,784,790	16.59	68,780,232	9.58%
QP	54,976,107	5.23%	2,857,375	5.20	762,128	1.39	3,619,503	6.58	58,595,610	7.99%
CIP-TOD	124,336,206	6.37%	4,496,324	3.62	0	0.00	4,496,324	3.62	128,832,530	8.27%
MW	582,698	6.55%	81,548	13.99	16,586	2.85	98,134	16.84	680,832	12.93%
OL	6,588,349	6.86%	922,028	13.99	187,532	2.85	1,109,560	16.84	7,697,909	10.26%
SL	1,129,448	14.45%	158,064	13.99	32,149	2.85	190,213	16.84	1,319,661	19.38%
Total	509,765,263	1.11%	53,600,000	10.51	10,000,000	1.96	63,600,000	12.48	573,365,263	4.92%