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**PUBLIC SERVICE  
COMMISSION**

Stephanie L. Stumbo  
Executive Director  
Kentucky Public Service Commission  
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Frankfort, Kentucky 40601

**Kentucky Utilities Company**  
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September 11, 2008

**RE: Application of Kentucky Utilities Company for an Adjustment of Base Rates - Case No. 2008-00251**

**Application of Kentucky Utilities Company to File Depreciation Study - Case No. 2007-00565**

Dear Ms. Stumbo:

Enclosed please find and accept for filing one original and ten copies of Kentucky Utilities Company's Response to the Commission's Staff's Second Data Request Item Nos. 14, 42(b), 44 and 62(f) which are being filed in separately in the above-referenced matters. Please confirm your receipt of this filing by placing the stamp of your Office with the date received on the enclosed additional copies.

Should you have any questions please contact me at your convenience.

Sincerely,

Lonnie E. Bellar

cc: Parties of Record

Ms. Stephanie L. Stumbo  
September 11, 2008

Counsel of Record

Allyson K. Sturgeon, Senior Corporate Attorney – E.ON U.S. LLC  
Robert M. Watt – Stoll Keenon Ogden PLLC (Kentucky Utilities)  
Kendrick R. Riggs – Stoll Keenon Ogden PLLC (Kentucky Utilities)  
W. Duncan Crosby – Stoll Keenon Ogden PLLC (Kentucky Utilities)  
Dennis Howard II – Office of the Attorney General (AG)  
Lawrence W. Cook – Office of the Attorney General (AG)  
Paul D. Adams – Office of the Attorney General (AG)  
Michael L. Kurtz – Boehm, Kurtz & Lowry (KIUC)  
David C. Brown – Stites and Harbison (Kroger)  
Willis L. Wilson – LFUCG Department of Law (LFUCG)  
Joe F. Childers (CAK and CAC)

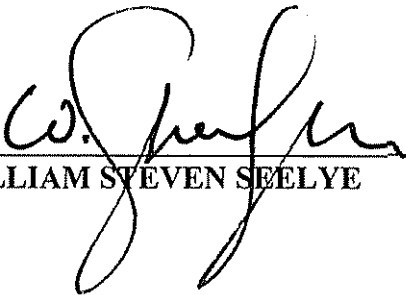
Consultants to the Parties

Steve Seelye – The Prime Group (E.ON U.S. LLC)  
William A. Avera – FINCAP, Inc (E.ON U.S. LLC)  
John Spanos – Gannett Fleming, Inc. (E.ON U.S. LLC)  
Robert Henkes (AG)  
Michael Majoros – Snavelly King Majoros O'Connor & Lee (AG)  
Glenn Watkins – Technical Associates (AG)  
Dr. J. Randall Woolridge – Smeal College of Business (AG)  
Lane Kollen – Kennedy and Associates (KIUC)  
Kevin C. Higgins – Energy Strategies, LLC (Kroger)

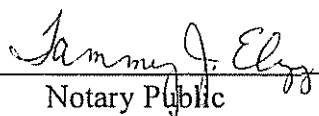
VERIFICATION

STATE OF KENTUCKY     )  
  ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **William Steven Seelye**, being duly sworn, deposes and says that he is the Senior Consultant and Principal, for The Prime Group, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
WILLIAM STEVEN SEELYE

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 11<sup>th</sup> day of September, 2008.

 (SEAL)  
\_\_\_\_\_  
Notary Public

My Commission Expires:

November 9, 2010



**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2008-00251**

**CASE NO. 2007-00565**

**Supplemental Response to Second Data Request of Commission Staff**

**Dated August 27, 2008**

**Question No. 14**

**Responding Witness: William E. Avera**

Q-14. Refer to page 23 of the Avera Testimony and Schedule WEA-1. Provide a schedule which lists each of the 17 utilities in the Utility Proxy Group plus KU as #18 and which shows the following information for each utility: 2007 total revenue; 2007 electric revenue; 2007 gas revenue; total utility customers served; electric customers served; gas customers served; nuclear generation as a percent of total generating capacity; whether the utility operates in traditionally regulated states or restructured states; the debt-to-equity ratio; whether the utility has a rate mechanism to track changes in fuel costs, and if so, the timeliness of the tracking; and whether the utility has a rate mechanism to track environmental costs, and if so, the timeliness of the tracking.

A-14. The data requested is not available to investors in one convenient location. Due to differences in reporting among utilities, it is difficult to get comparable data for all items requested for all companies. In order to respond to this request, public financial records were reviewed for the companies including Value Line reposts, corporate websites, annual reports, and filings with the Securities and Exchange Commission. The two attached schedules reflect the results of that search.

Schedule 1 is an Excel spreadsheet for the data that was quantitative in nature. The empty cells reflect instances where comparable data for the utility was unavailable. The entries in italics are data that was derived from sources other than Value Line.

Schedule 2 is a Word document containing narrative discussions of regulatory practices based on a review of company financial documents.

Schedule 1 for Supplemental Response to KU Question No. 14

Company	Total Revenue	Electric Revenue	Gas Revenue	Total Customers	Electric Customers	Gas Customers	Nuclear Gen	Debt/Equity
1 ALLETE	\$841.7			168	156	12	0%	1.49
2 Alliant Energy	\$3,437.6	<i>\$2,410.8</i>	<i>\$630.2</i>	1,391	981	410	0%	0.58
3 Consolidated Edison	\$13,120.0	\$9,840.0	\$2,492.8	4,722	3,534	1,188	0%	0.92
4 Constellation Energy	\$21,193.0			1,846	1,200	646	61%	0.94
5 Dominion Resources	\$15,674.0			4,100	2,400	1,700	29%	1.53
6 Duke Energy	\$12,720.0			4,400	3,900	500	30%	0.52
7 Entergy Corp.	\$11,484.0						33%	1.36
8 Exelon Corp.	\$18,916.0			5,880	5,400	480	74%	1.04
9 Integrys Energy Group	\$10,292.0			2,085	485	1,600	0%	0.72
10 MDU Resources Group	\$4,247.9			551			0%	0.52
11 PG&E Corp.	\$13,237.0	<i>\$9,481.0</i>	<i>\$3,757.0</i>	8,857	5,100	3,757	36%	0.96
12 P S Enterprise Group	\$12,853.0							1.13
13 SCANA Corp.	\$4,621.0			1,846	646	1,200	21%	1.05
14 Sempra Energy	\$11,438.0			7,900	1,400	6,500	0%	0.54
15 Vectren Corp.	\$2,281.9			1,140			0%	1.01
16 Wisconsin Energy	\$4,237.8			2,100	1,100	1,000	17%	1.14
17 Xcel Energy, Inc.	\$10,034.0			5,100	3,300	1,800		1.11
18 KU	\$1,272.5	\$1,272.5		536	536		0%	0.88

Revenue in \$ millions, customers in thousands

(a) The Value Line Investment Survey (June 27, Aug. 8 & Aug. 29, 2008).

(b) Information from Company Form 10-K and Annual Reports presented in italics.

Notes: Value Line presents generation (MWh) rather than capacity information.

### Regulatory Comparisons of Proxy Group Utilities

1. ALLETE  
**Regulation:** Traditional (MN and WI)  
**Adjustment Clauses:** Current and deferred tracking of fuel, purchased power, renewable, conservation and environmental costs.
2. Alliant Energy Corp.  
**Regulation:** Traditional (IA, MN, WI)  
**Adjustment Clauses:** Current Recovery of Fuel (IA, MN). WI mix of current and deferred with proposal for expanding current in final stages of approval.
3. Consolidated Edison  
**Regulation:** Traditional (NY)  
**Adjustment Clauses:** Current Recovery of Fuel. Current recovery of electric demand management costs. Gas has weather normalization and decoupling adjustments.
4. Constellation Energy  
**Regulation:** Restructured (MD), Electric and Gas delivery charge rate regulated, Utility must provide standard offer service for electricity and gas to all electric and gas customers who choose to purchase from utility. Legislature has directed a study of costs and benefits of re-regulation.  
**Adjustment Clauses:** The standard offer price subject to regulation that adjusts to market prices of commodities monthly (in effect a current fuel pass-through of fuel and purchased power costs). Gas and electric have *monthly decoupling* adjustment that “eliminates the effect of abnormal weather and usage patterns.” Also allowed to recover costs of advanced metering and demand response programs.
5. Dominion Resources  
**Regulation:** NC Electric Traditional, VA electric deregulated in 2003, competition did not develop, return to Traditional regulation 1/1/09.  
OH gas Traditional with some voluntary choice on experimental basis.  
WV gas Traditional.  
PA gas Restructured to competition.  
**Adjustment Clauses:** VA electric dollar for dollar recovery of prudent fuel expenses deferred up to a year, depending on facts and circumstances.  
NC electric annual adjustment to fuel factor to reflect actual costs.  
OH and WV gas monthly recovery based on projected costs.
6. Duke Energy  
**Regulation:** Gas Traditional (NC, SC, OH, ID, KY), Electric Traditional (all but OH, where pending legislation would reverse restructuring).

**Adjustment Clauses:** Fuel and purchased power in all jurisdictions, NC and SC have tracker for recovery of some environmental costs, DSM cost tracker in OH, energy efficiency tracker proposed for ID, gas main replacement cost adopted in KY but under appeal in courts.

7. Entergy Corp.  
**Regulation:** Traditional (AR, MS, LA, TX – Entergy serves part of Texas outside of the Electric Reliability Council of Texas (ERCOT) where restructuring has been implemented).  
**Adjustment Clauses:** Fuel and purchased power in all jurisdictions, some projection, purchased power includes recovery of certain capacity costs. Storm recovery adjustment in LA and MS.
8. Exelon Corp.  
**Regulation:** Gas Traditional (PA), Electric restructured PA, IL restructured but legislature extended transition period in 2007 and maintained Provider of Last Resort at regulated rates.  
**Adjustment Clauses:** Quarterly gas cost adjustment (PA), fuel cost adjustment on Provider of Last Resort (IL) and for customers who will not or cannot access competitive generation (PA).
9. Integrys Energy  
**Regulation:** Traditional (gas IL, MI, MN, WI and electric WI)  
**Adjustment Clauses:** fuel and purchased power, MI has annual adjustment, WI has annual forecast with interim adjustments if actual costs fall outside of “cost variance range,” IL has experimental decoupling (4-year test).
10. MDU Resources  
**Regulation:** Traditional (ND, MT, SD, WY, MN, WA, OR)  
**Adjustment Clauses:** Fuel and Purchased Power (ND & SD have monthly, WY has annual with deferral), ND & SD have gas weather normalization, OR has gas decoupling for weather and conservation, WA has gas decoupling for conservation.
11. PG&E Corp  
**Regulation:** Gas Traditional (commodity choice by large customers), Electric Traditional, restructured in 1998 and returned to traditional in 2003.  
**Adjustment Clauses:** Fuel and purchased power, revenue decoupling, annual balancing account for environmental and conservations expenses, adjustment for attrition, advanced metering, and utility-owned generation.
12. P. S. Enterprise Group  
**Regulation:** Electric NJ Traditional, Gas NJ Traditional (gas supply choice for large customers, Gas PA Traditional, Electric Restructured).  
**Adjustment Clauses:** Fuel and purchased power, PA electric also has adjustments for energy efficiency and renewable energy, environmental



remediation, universal service fund, total societal benefits, and non-utility generation.

13. SCANA Corp.  
**Regulation:** Electric Traditional, Gas NC & SC Traditional, GA Restructured  
**Adjustment Clauses:** Fuel and purchased power, SC Electric allows monthly adjustments based on rolling annual projection, utility may request additional adjustments on emergency basis, NC & SC electric environmental costs, NC gas also has earnings and uncollectible adjustments.
14. Sempra Energy  
**Regulation:** Gas Traditional (commodity choice by large customers), Electric Traditional, restructured in 1998 and largely returned to traditional in 2003.  
**Adjustment Clauses:** Fuel and purchased power, revenue decoupling, annual balancing account for environmental and conservation expenses, adjustment for attrition, advanced metering, and utility-owned generation.
15. Vectren Corp.  
**Regulation:** Electric Traditional, Gas Traditional, OH choice of gas supply for large customers.  
**Adjustment Clauses:** fuel and purchased power on forecasted basis, conservation expense recovery and decoupling, weather normalization for gas (IN).
16. Wisconsin Energy  
**Regulation:** Traditional, some customer choice in MI electric.  
**Adjustment Clauses:** fuel and purchased power on forecasted basis, WI allows no interim adjustment if costs are in plus or minus 2% of forecast, proceeding pending to narrow range to 1%. WI gas bad debt adjustment.
17. Xcel Energy  
**Regulation:** Traditional, TX electric is outside ERCOT where restructuring has been implemented.  
**Adjustment Clauses:** fuel and purchased power, MN, ND, SD monthly basis. MN also has environmental and conservation cost recovery. WI allows no interim adjustment if costs are in plus or minus 2% of forecast. CO also has adjustments for capacity costs of purchased power, emission reduction costs in Denver area, demand-side management, and renewable energy sources. TX electric has twice annual adjustment based on forecasted costs with recognition of conservation cost. NM electric recovers fuel and purchased power monthly on forecasted basis. CO gas has low income energy assistance cost recovery.
18. KU  
**Regulation:** Traditional.  
**Adjustment Clauses:** Fuel Adjustment Clause, Demand Side Management, and Environmental Surcharge.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2008-00251**

**CASE NO. 2007-00565**

**Supplemental Response to Second Data Request of Commission Staff  
Dated August 27, 2008**

**Question No. 42**

**Responding Witness: William Steven Seelye**

Q-42. Refer to pages 58-60 of the Seelye Testimony and Seelye Exhibit 18 pages 49-52.

- b. For each of the functional vector allocators, internally generated or otherwise, listed in the Exhibit, provide an explanation of how they were derived and the locations of the calculations inside the cost of service study.

A-42. b. See attached.

Kentucky Utilities Company  
Functional Vectors

Description	Name	Page #	Allocation
Station Equipment	F001	49	100% of cost allocated to distribution substation
Poles, Towers and Fixtures	F002	49	Zero-intercept percentages applied to the primary/secondary split 17 1774% of cost allocated to distribution primary lines - demand 64 3053% of cost allocated to distribution primary lines - customer 3 9036% of cost allocated to distribution secondary lines - demand 14 6137% of cost allocated to distribution secondary lines - customer
Overhead Conductors and Devices	F003	49	Zero-intercept percentages applied to the primary/secondary split 17 1774% of cost allocated to distribution primary lines - demand 64 3053% of cost allocated to distribution primary lines - customer 3 9036% of cost allocated to distribution secondary lines - demand 14 6137% of cost allocated to distribution secondary lines - customer
Underground Conductors and Devices	F004	49	Zero-intercept percentages applied to the primary/secondary split 17 1774% of cost allocated to distribution primary lines - demand 64 3053% of cost allocated to distribution primary lines - customer 3 9036% of cost allocated to distribution secondary lines - demand 14 6137% of cost allocated to distribution secondary lines - customer
Line Transformers	F005	49	Zero-intercept percentages applied to transformers 52 12% of cost allocated to distribution line trans - demand 47 88% of cost allocated to distribution line trans - customer
Services	F006	49	100% of cost allocated to distribution services
Meters	F007	49	100% of cost allocated to distribution meters
Street Lighting	F008	49	100% of cost allocated to distribution street & customer lighting
Meter Reading	F009	49	100% of cost allocated to customer service & info
Billing	F010	49	100% of cost allocated to customer service & info
Transmission	F011	49	Percentages derived from B I P calculation 33 58% of cost allocated to transmission demand - base 39 97% of cost allocated to transmission demand - inter 26 45% of cost allocated to transmission demand - peak
Load Management	F012	49	100% of cost allocated to sales expense
Production Plant	F017	49	Percentages derived from B I P calculation 33 58% of cost allocated to production demand - base 39 97% of cost allocated to production demand - inter 26 45% of cost allocated to production demand - peak
Provar	PROVAR	49	100% of cost allocated to production energy - base
Fuel	F018	49	100% of cost allocated to production energy - base
Steam Generation Operation Labor	F019	49	The formula for allocation can be found in cells on page 29
PROFIX	PROFIX	49	Percentages derived from B I P calculation 33 58% of cost allocated to production demand - base 39 97% of cost allocated to production demand - inter 26 45% of cost allocated to production demand - peak
Steam Generation Maintenance Labor	F020	49	The formula for allocation can be found in cells on page 29
Hydraulic Generation Operation Labor	F021	49	The formula for allocation can be found in cells on page 29
Hydraulic Generation Maintenance Labor	F022	49	The formula for allocation can be found in cells on page 29
Distribution Operation Labor	F023	49	The formula for allocation can be found in cells on page 33
Distribution Maintenance Labor	F024	49	The formula for allocation can be found in cells on page 37
Customer Accounts Expense	F025	49	100% of cost allocated to customer accounts expense
Customer Service Expense	F026	49	100% of cost allocated to customer service & info
Customer Advances	F027	49	The formula for allocation can be found in cells on page 1
Purchased Power Expenses	OMPP	49	The formula for allocation can be found in cells on page 49
Gain Disposition of Allowances	F013	49	100% of cost allocated to production energy - base
Intallations on Customer Premises - Accum Depr	F014	49	100% of cost allocated to customer accounts expense
Generators -Energy	F015	49	100% of cost allocated to production energy - peak
Energy	Energy	49	100% of cost allocated to production energy - base

Internally Generated Functional Vectors

Description	Name	Page #	Allocation
Total Prod, Trans, and Dist Plant	PT&D	1	The formula for allocation can be found in cells on page 1
Total Distribution Plant	PDIST	1	The formula for allocation can be found in cells on page 1
Total Transmission Plant	PTRAN	1	The formula for allocation can be found in cells on page 1
Operation and Maintenance Expenses Less Purchase Power	OMLPP	25	The formula for allocation can be found in cells on page 25
Total Plant in Service	TPIS	5	The formula for allocation can be found in cells on page 5
Total Operation and Maintenance Expenses (Labor)	TLB	41	The formula for allocation can be found in cells on page 41
Sub-Total Prod, Trans, Dist. Cust Acct and Cust Service	OMSUB2	21	The formula for allocation can be found in cells on page 21
Total Steam Power Operation Expenses (Labor)	LBSUB1	29	The formula for allocation can be found in cells on page 29
Total Steam Power Generation Maintenance Expense (Labor)	LBSUB2	29	The formula for allocation can be found in cells on page 29
Total Hydraulic Power Operation Expenses (Labor)	LBSUB3	29	The formula for allocation can be found in cells on page 29
Total Hydraulic Power Generation Maint Expense (Labor)	LBSUB4	29	The formula for allocation can be found in cells on page 29
Total Other Power Generation Expenses (Labor)	LBSUB5	29	The formula for allocation can be found in cells on page 29
Total Transmission Labor Expenses	LTRAN	33	The formula for allocation can be found in cells on page 33
Total Distribution Operation Labor Expense	LBDO	33	The formula for allocation can be found in cells on page 33
Total Distribution Maintenance Labor Expense	LBDM	37	The formula for allocation can be found in cells on page 37
Sub-Total Labor Exp	LBSUB7	37	The formula for allocation can be found in cells on page 37
Total General Plant	PGP	5	The formula for allocation can be found in cells on page 5
Total Production Plant	PPRTL	1	The formula for allocation can be found in cells on page 1
Total intangible Plant	PINT	1	The formula for allocation can be found in cells on page 1

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2008-00251**

**CASE NO. 2007-00565**

**Supplemental Response to Second Data Request of Commission Staff  
Dated August 27, 2008**

**Question No. 44**

**Responding Witness: William Steven Seelye**

Q-44. Refer to Seelye Exhibit 19. For each of the allocation vectors listed in the Exhibit, provide an explanation of how they were derived and the locations of data upon which the calculations are based inside the cost of service study.

A-44. See attached.

Kentucky Utilities Company  
Allocation Factors

Description	Name	Page #	Basis of Allocation
<b>Energy Allocation Factors</b>			
Energy Usage by Class	E01	49	Allocation based on loss adjusted energy
<b>Customer Allocation Factors</b>			
Primary Distribution Plant -- Average Number of Customers	C08	49	Allocation based on average number of customers
Customer Services -- Weighted cost of Services	C02	49	Allocation based on estimated service costs for each class
Meter Costs -- Weighted Cost of Meters	C03	49	Allocation based on estimated meter costs for each class
Lighting Systems -- Lighting Customers	C04	49	Allocation based on number of lights
Meter Reading and Billing -- Weighted Cost	C05	49	Allocation based on average number of customers
Marketing/Economic Development	C06	49	Allocation based on average number of customers
Rev	R01	49	Allocation based on revenue
Energy (Loss Adjusted)	Energy	49	Allocation based on loss adjusted energy
<b>O&amp;M Customer Allocators</b>			
Weighted Average Customers (Lighting =9 Lights per Cust)	Cust05	49	Allocation based on average number of customers
Street Lighting	Cust04	49	Allocation based on number of lights
Average Customers	Cust01	49	Allocation based on average number of customers
Average Customers (Lighting = 9 Lights per Cust)	Cust06	49	Allocation based on average number of customers
Average Secondary Customers	Cust07	49	Allocation based on average number of customers
Average Primary Customers	Cust08	49	Allocation based on average number of customers
<b>Plant Customer Allocators</b>			
Weighted Year End Customers (Lighting =9 Lights per Cust)	YECust05	49	Allocation based on year-end number of customers
Street Lighting (plant in service balance)	YECust04	49	Allocation based on year-end number of lights
Year End Customers	YECust01	49	Allocation based on year-end number of customers
Year End Customers (Lighting = 9 Lights per Cust)	YECust06	49	Allocation based on year-end number of customers
Year End Secondary Customers	YECust07	49	Allocation based on year-end number of customers
Year End Primary Customers	YECust08	49	Allocation based on year-end number of customers
<b>Demand Allocators</b>			
Maximum Class Non-Coincident Peak Demands	NCP	49	Allocation based on maximum class NCP demands (load research data)
Maximum Class Demands (Primary)	NCPP	49	Allocation based on maximum class NCP demands (Primary) (load research data)
Sum of the Individual Customer Demands (Secondary)	SICD	49	Allocation based on the sum of the individual customer demands (Secondary)(load research data)
Summer Peak Period Demand Allocator	SCP	49	Allocation based on summer peak period demand (CP)(load research data)
Winter Peak Period Demand Allocator	WCP	49	Allocation based on winter peak period demand (CP)(load research data)
Base Demand Allocator	BDEM	49	Allocation based on average demand (load research data)
<b>Unadjusted Production Allocation</b>			
Production Residual Winter Demand Allocator	PPWDRA	52	Allocation based on winter peak period demand (CP)(load research data)
Production Winter Demand Total	PPWDT	52	Allocation based on winter peak period demand (CP)(load research data)
Production Winter Demand Allocator	PPWDA	52	Allocation based on winter peak period demand (CP)(load research data)
Production Residual Summer Demand Allocator	PPSDRA	52	Allocation based on summer peak period demand (CP)(load research data)
Production Summer Demand Total	PPSDT	52	Allocation based on summer peak period demand (CP)(load research data)
Production Summer Demand Allocator	PPSDA	52	Allocation based on summer peak period demand (CP)(load research data)
<b>Storm Damage Allocator</b>			
Distribution O&M	SDALL	52	Allocation based on the O&M totals for distribution poles, substation, primary and secondary conductor, line transformers, and services
<b>Revenue Adjustment Allocators</b>			
Remove ECR Revenues	ECRREV		Specific assignment based on ECR revenues
Interruptible Credit Allocator	INTCRE	52	Allocation based on summer and winter peak period demands
Total Other Revenue allocator	DREV	52	Allocation based on the sum of the allocations of each component of other revenue The formula for allocation can be found in cells on page 52
Operation and Maintenance Less Fuel	OMLF	52	Allocation based on total O&M expense less production energy The formula for allocation can be found in cells on page 10
Off-System Sales Allocator			
Off-System Sales Allocator	OSSALL	52	OSS margins are allocated on based on total power production plant rate base The formula for allocation can be found in cells on page 52

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2008-00251**

**CASE NO. 2007-00565**

**Supplemental Response to Second Data Request of Commission Staff  
Dated August 27, 2008**

**Question No. 62**

**Responding Witness: William Steven Seelye**

Q-62. Refer to pages 20-51 of the Seelye Testimony and Seelye Exhibits 8-13 concerning the proposed electric temperature normalization adjustment.

- f. Provide two revised runs of Seelye Exhibits 12 and 13, one which includes HDD65 and CDD as the only variables and a second which includes HDD60 and CDD as the only variables.

A-62. f. See attached.

**HDD-65 and CDD-65**

**Responding Witness – William Steven Seelye**



## KENTUCKY UTILITIES COMPANY

## Adjustment to Reflect Weather Normalized Electric Sales Margins

12 Months Ended April 30, 2008

## HDD65 AND CDD65

	(1) kiloWatt-Hour Adjustment to Usage	(2) Energy Rate	(3) Revenue Adjustment (2) * (1)	(4) Revenue Adjustment (3)
Residential Rate R	(74,027,000)	0.05774	\$ (4,274,319)	\$ (4,274,319)
Residential Rate FERS	(41,801,000)	0.05774	\$ (2,413,590)	\$ (2,413,590)
General Service Rate GS	(13,981,000)	0.06745	\$ (943,018)	\$ (943,018)
Large Power Rate LP	(28,726,000)		\$ (950,256)	\$ (950,256)
Secondary	(20,881,000)	0.03282	\$ (685,314)	
Primary	(6,594,000)	0.03282	\$ (216,415)	
Transmission	-	0.03282	\$ -	
Secondary Small Time of Day	(1,251,000)	0.03879	\$ (48,526)	
Primary Small Time of Day	-	0.03879	\$ -	
Large Power Rate LCTOD	-		\$ -	\$ -
Primary	-	0.03282	\$ -	
Transmission	-	0.03282	\$ -	
Large Mine Power TOD	-		\$ -	\$ -
Primary	-	0.03082	\$ -	
Transmission	-	0.03082	\$ -	
Street Lighting	-		\$ -	\$ -
Total	(158,535,000)		\$ (8,581,183)	\$ (8,581,183)
Expenses (variable only)	(158,535,000)	0.02742	\$ (4,347,030)	\$ (4,347,030)
ADJUSTMENT TO NET OPERATING INCOME BEFORE TAXES				<u>\$ (4,234,153)</u>



Kentucky Utilities Company  
Electric Temperature Normalization Based on Subset of Weather Variables (HDD65 & CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Total	Adjustment	Class	Descr
7	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2007	8	KU	0	0	-545.192	0	0	0	0	0	-545.192	-545.192	C/I	LP STOD Sec
7	2007	9	KU	0	0	-205.646	0	0	0	0	0	-205.646	-205.646	C/I	LP STOD Sec
7	2007	10	KU	0	-85.462	-327.01	0	0	0	0	0	-412.472	-412.472	C/I	LP STOD Sec
7	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
8	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	8	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	9	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	10	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
9	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	5	KU	0	0	-1314.57	0	0	0	0	0	-1314.572	-1314.572	C/I	LP Sec
9	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	8	KU	0	0	-6333.37	0	0	0	0	0	-6333.372	-6333.372	C/I	LP Sec
9	2007	9	KU	0	0	-2481.22	0	0	0	0	0	-2481.222	-2481.222	C/I	LP Sec
9	2007	10	KU	0	-807.69	-4664.99	0	0	0	0	0	-5472.591	-5472.591	C/I	LP Sec
9	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
10	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	8	KU	0	0	-2107.9	0	0	0	0	0	-2107.904	-2107.904	C/I	LP Sec PF
10	2007	9	KU	0	0	-930.661	0	0	0	0	0	-930.661	-930.661	C/I	LP Sec PF
10	2007	10	KU	0	-443.042	-1797.81	0	0	0	0	0	-2240.855	-2240.855	C/I	LP Sec PF
10	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
11	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	5	KU	0	0	-89.129	0	0	0	0	0	-89.129	-89.129	C/I	LP Pri
11	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	8	KU	0	0	-432.4	0	0	0	0	0	-432.4	-432.4	C/I	LP Pri
11	2007	9	KU	0	0	-162.689	0	0	0	0	0	-162.689	-162.689	C/I	LP Pri
11	2007	10	KU	0	0	-268.127	0	0	0	0	0	-268.127	-268.127	C/I	LP Pri
11	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
12	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	8	KU	0	0	-2248.3	0	0	0	0	0	-2248.296	-2248.296	C/I	LP Pri PF
12	2007	9	KU	0	0	-968.512	0	0	0	0	0	-968.512	-968.512	C/I	LP Pri PF
12	2007	10	KU	0	0	-2425.49	0	0	0	0	0	-2425.492	-2425.492	C/I	LP Pri PF
12	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
13	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	8	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	9	KU	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF

## Kentucky Utilities Company

Electric Temperature Normalization Based on Subset of Weather Variables (HDD65 &amp; CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Total	Adjustment Class Descr
13	2007	10	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
13	2007	11	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
13	2007	12	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
13	2008	1	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
13	2008	2	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
13	2008	3	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
13	2008	4	KU	0	0	0	0	0	0	0	0	0	0 C/I LP Trans PF
14	2007	4	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	5	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	6	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	7	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	8	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	9	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	10	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	11	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2007	12	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2008	1	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2008	2	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2008	3	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
14	2008	4	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Pri PF
15	2007	4	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	5	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	6	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	7	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	8	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	9	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	10	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	11	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2007	12	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2008	1	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2008	2	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2008	3	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
15	2008	4	KU	0	0	0	0	0	0	0	0	0	0 Lg C/I LCI-TOD Trans PF
16	2007	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	5	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	6	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	7	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	8	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	9	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	10	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	11	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2007	12	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2008	1	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2008	2	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2008	3	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
16	2008	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri
17	2007	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	5	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	6	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	7	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	8	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	9	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	10	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	11	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2007	12	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2008	1	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2008	2	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2008	3	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
17	2008	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Pri PF
18	2007	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	5	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	6	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	7	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	8	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	9	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	10	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	11	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2007	12	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2008	1	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2008	2	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2008	3	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
18	2008	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans
19	2007	4	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	5	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	6	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	7	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	8	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	9	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	10	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	11	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2007	12	KU	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF

Kentucky Utilities Company  
Electric Temperature Normalization Based on Subset of Weather Variables (HDD65 & CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Total	Adjustment	Class Descr
19	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
20	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
21	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
22	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
23	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	5	KU	0	0	-326 458	0	0	0	0	0	0	-326 458	0 Wholesale Municipal Pri
23	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	8	KU	0	0	-2564.5	0	0	0	0	0	0	-2564.5	0 Wholesale Municipal Pri
23	2007	9	KU	0	-266 196	-945 35	0	0	0	0	0	0	-1211 546	0 Wholesale Municipal Pri
23	2007	10	KU	0	0	-1927 13	0	0	0	0	0	0	-1927 133	0 Wholesale Municipal Pri
23	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
24	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	5	KU	0	0	-1305 66	0	0	0	0	0	0	-1305 661	0 Wholesale Municipal Trans
24	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	8	KU	0	0	-6940 66	0	0	0	0	0	0	-6940 664	0 Wholesale Municipal Trans
24	2007	9	KU	0	0	-2719 09	0	0	0	0	0	0	-2719 093	0 Wholesale Municipal Trans
24	2007	10	KU	0	0	-3889 88	0	0	0	0	0	0	-3889 882	0 Wholesale Municipal Trans
24	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
25	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris



**HDD-60 and CDD-65**

**Responding Witness – William Steven Seelye**

## KENTUCKY UTILITIES COMPANY

## Adjustment to Reflect Weather Normalized Electric Sales Margins

12 Months Ended April 30, 2008

## HDD60 AND CDD65

	(1) kiloWatt-Hour Adjustment to Usage	(2) Energy Rate	(3) Revenue Adjustment (2) * (1)	(4) Revenue Adjustment (3)
Residential Rate R	(74,591,000)	0.05774	\$ (4,306,884)	\$ (4,306,884)
Residential Rate FERS	(44,171,000)	0.05774	\$ (2,550,434)	\$ (2,550,434)
General Service Rate GS	(13,981,000)	0.06745	\$ (943,018)	\$ (943,018)
Large Power Rate LP	(28,198,000)		\$ (932,712)	\$ (932,712)
Secondary	(20,488,000)	0.03282	\$ (672,416)	
Primary	(6,495,000)	0.03282	\$ (213,166)	
Transmission	-	0.03282	\$ -	
Secondary Small Time of Day	(1,215,000)	0.03879	\$ (47,130)	
Primary Small Time of Day	-	0.03879	\$ -	
Large Power Rate LCTOD	-		\$ -	\$ -
Primary	-	0.03282	\$ -	
Transmission	-	0.03282	\$ -	
Large Mine Power TOD	-		\$ -	\$ -
Primary	-	0.03082	\$ -	
Transmission	-	0.03082	\$ -	
Street Lighting	-		\$ -	\$ -
Total	(160,941,000)		\$ (8,733,048)	\$ (8,733,048)
Expenses (variable only)	(160,941,000)	0.02742	\$ (4,413,002)	\$ (4,413,002)
ADJUSTMENT TO NET OPERATING INCOME BEFORE TAXES				<u>\$ (4,320,046)</u>



Kentucky Utilities Company  
Electric Temperature Normalization Based on Subset of Weather Variables (HDD60 & CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Open	Total	Adjustment	Class	Descr
1	2007	4	KU	-563 802	0	0	0	0	0	0	0	0	0	-563 802	RS	
1	2007	5	KU	0	0	-8070 97	0	0	0	0	0	0	0	-8070 972	RS	
1	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2007	8	KU	0	0	-35999 5	0	0	0	0	0	0	0	-35999.508	RS	
1	2007	9	KU	0	0	-12882 7	0	0	0	0	0	0	0	-12882.66	RS	
1	2007	10	KU	0	0	-17074 3	0	0	0	0	0	0	0	-17074 321	RS	
1	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
1	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	RS	
2	2007	4	KU	-1780 44	0	0	0	0	0	0	0	0	0	-1780.44	RS (formerly Full Electric)	
2	2007	5	KU	0	0	-3796 62	0	0	0	0	0	0	0	-3796 618	RS (formerly Full Electric)	
2	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2007	8	KU	0	0	-22325.7	0	0	0	0	0	0	0	-22325 732	RS (formerly Full Electric)	
2	2007	9	KU	0	0	-8663 62	0	0	0	0	0	0	0	-8663 624	RS (formerly Full Electric)	
2	2007	10	KU	1813 395	0	-9417 57	0	0	0	0	0	0	0	-7604 175	RS (formerly Full Electric)	
2	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
2	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	RS (formerly Full Electric)	
3	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2007	5	KU	0	0	-1142 26	0	0	0	0	0	0	0	-1142 261	C/I GS Sec	
3	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2007	8	KU	0	0	-5507 58	0	0	0	0	0	0	0	-5507.58	C/I GS Sec	
3	2007	9	KU	0	0	-2885 08	0	0	0	0	0	0	0	-2885 075	C/I GS Sec	
3	2007	10	KU	0	0	-4446 49	0	0	0	0	0	0	0	-4446 488	C/I GS Sec	
3	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
3	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Sec	
4	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
4	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Pri	
5	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
5	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Schools	
6	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
6	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I GS Net Meter	
7	2007	4	KU	8 214	0	0	0	0	0	0	0	0	0	8 214	C/I LP STOD Sec	
7	2007	5	KU	0	0	-105 222	0	0	0	0	0	0	0	-105 222	C/I LP STOD Sec	
7	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I LP STOD Sec	

Kentucky Utilities Company  
Electric Temperature Normalization Based on Subset of Weather Variables (HDD60 & CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Open	Total	Adjustment	Class	Descr
7	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2007	8	KU	0	0	-545.192	0	0	0	0	0	0	-545.192	C/I	LP STOD Sec	
7	2007	9	KU	0	0	-219.225	0	0	0	0	0	0	-219.225	C/I	LP STOD Sec	
7	2007	10	KU	0	0	-353.351	0	0	0	0	0	0	-353.351	C/I	LP STOD Sec	
7	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
7	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Sec
8	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
8	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP STOD Pri
9	2007	4	KU	73.236	0	0	0	0	0	0	0	0	73.236	C/I	LP Sec	
9	2007	5	KU	0	0	-1314.57	0	0	0	0	0	0	-1314.57	C/I	LP Sec	
9	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	8	KU	0	0	-6333.37	0	0	0	0	0	0	-6333.37	C/I	LP Sec	
9	2007	9	KU	0	0	-2481.22	0	0	0	0	0	0	-2481.22	C/I	LP Sec	
9	2007	10	KU	-414.99	0	-4927.2	0	0	0	0	0	0	-5342.188	C/I	LP Sec	
9	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
9	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec
10	2007	4	KU	109.92	0	0	0	0	0	0	0	0	109.92	C/I	LP Sec PF	
10	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	8	KU	0	0	-2107.9	0	0	0	0	0	0	-2107.904	C/I	LP Sec PF	
10	2007	9	KU	0	0	-930.661	0	0	0	0	0	0	-930.661	C/I	LP Sec PF	
10	2007	10	KU	-238.245	0	-1923.58	0	0	0	0	0	0	-2161.827	C/I	LP Sec PF	
10	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
10	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Sec PF
11	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	5	KU	0	0	-89.129	0	0	0	0	0	0	-89.129	C/I	LP Pri	
11	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	8	KU	0	0	-432.4	0	0	0	0	0	0	-432.4	C/I	LP Pri	
11	2007	9	KU	0	0	-162.726	0	0	0	0	0	0	-162.726	C/I	LP Pri	
11	2007	10	KU	0	0	-268.127	0	0	0	0	0	0	-268.127	C/I	LP Pri	
11	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
11	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri
12	2007	4	KU	99.396	0	0	0	0	0	0	0	0	99.396	C/I	LP Pri PF	
12	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	8	KU	0	0	-2248.3	0	0	0	0	0	0	-2248.296	C/I	LP Pri PF	
12	2007	9	KU	0	0	-968.512	0	0	0	0	0	0	-968.512	C/I	LP Pri PF	
12	2007	10	KU	0	0	-2425.49	0	0	0	0	0	0	-2425.492	C/I	LP Pri PF	
12	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
12	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Pri PF
13	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF
13	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0	C/I	LP Trans PF

## Kentucky Utilities Company

Electric Temperature Normalization Based on Subset of Weather Variables (HDD60 &amp; CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Open	Total Adjustment	Class Descr
13	2007	10	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
13	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
13	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
13	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
13	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
13	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
13	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I LP Trans PF
14	2007	4	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	5	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	6	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	7	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	8	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	9	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	10	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	11	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2007	12	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2008	1	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2008	2	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2008	3	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
14	2008	4	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Pri PF
15	2007	4	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	5	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	6	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	7	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	8	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	9	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	10	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	11	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2007	12	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2008	1	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2008	2	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2008	3	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
15	2008	4	KU	0	0	0	0	0	0	0	0	0	0	Lg C/I LCI-TOD Trans PF
16	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	8	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	9	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	10	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
16	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri
17	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	8	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	9	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	10	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
17	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Pri PF
18	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	8	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	9	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	10	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2008	1	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2008	2	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2008	3	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
18	2008	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans
19	2007	4	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	5	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	6	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	7	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	8	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	9	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	10	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	11	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF
19	2007	12	KU	0	0	0	0	0	0	0	0	0	0	C/I Mines Trans PF

## Kentucky Utilities Company

Electric Temperature Normalization Based on Subset of Weather Variables (HDD60 &amp; CDD65)

Index	Year	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Open	Open	Open	Total Adjustment	Class Descr
19	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
19	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 C/I Mines Trans PF
20	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
20	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Pri PF
21	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
21	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg C/I Mines LMP-TOD Trans PF
22	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
22	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Lg Ind LI-TOD Trans
23	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	5	KU	0	0	-401.033	0	0	0	0	0	0	-401.033	0 Wholesale Municipal Pri
23	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	8	KU	0	0	-2564.5	0	0	0	0	0	0	-2564.5	0 Wholesale Municipal Pri
23	2007	9	KU	0	0	-1037.41	0	0	0	0	0	0	-1037.406	0 Wholesale Municipal Pri
23	2007	10	KU	0	0	-1927.13	0	0	0	0	0	0	-1927.133	0 Wholesale Municipal Pri
23	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
23	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Pri
24	2007	4	KU	-114.93	0	0	0	0	0	0	0	0	-114.93	0 Wholesale Municipal Trans
24	2007	5	KU	0	0	-1305.66	0	0	0	0	0	0	-1305.661	0 Wholesale Municipal Trans
24	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	8	KU	0	0	-6940.66	0	0	0	0	0	0	-6940.664	0 Wholesale Municipal Trans
24	2007	9	KU	0	0	-2719.09	0	0	0	0	0	0	-2719.093	0 Wholesale Municipal Trans
24	2007	10	KU	0	0	-3889.88	0	0	0	0	0	0	-3889.882	0 Wholesale Municipal Trans
24	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
24	2008	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Trans
25	2007	4	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	5	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	6	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	7	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	8	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	9	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	10	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	11	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2007	12	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2008	1	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2008	2	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris
25	2008	3	KU	0	0	0	0	0	0	0	0	0	0	0 Wholesale Municipal Paris

