

Mr. Jeff DeRouen Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

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PUBLIC SERVICE COMMISSION LG&E and KU Energy LLC State Regulation and Rates 220 West Main Street P.O. Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Rick E. Lovekamp Manager Regulatory Affairs T 502-627-3780 F 502-627-3213 rick.lovekamp@lge-ku.com

September 15, 2011

RE: Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Review, Modification, and Continuation of Existing, and Addition of New, Demand-Side Management and Energy-Efficiency Programs - Case No. 2011-00134

Dear Mr. DeRouen:

Please find enclosed and accept for filing the original and ten (10) copies of the response of Louisville Gas and Electric Company and Kentucky Utilities Company to the Commission Staff's Third Information Request dated September 6, 2011, in the above-referenced matter. The Companies have also enclosed a CD that includes the responses to Question Nos. 1-4 that requested information in an electronic format.

Should you have any questions regarding the enclosed, please contact me at your convenience.

Sincerely,

ist E. Loubar

Rick E. Lovekamp

cc: Parties of Record

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

JOINT APPLICATION OF LOUISVILLE GAS AND)ELECTRIC COMPANY AND KENTUCKY UTILITIES) CASE NO.COMPANY FOR REVIEW, MODIFICATION, AND) 2011-00134CONTINUATION OF EXISTING, AND ADDITION OF NEW)DEMAND-SIDE MANAGEMENT AND ENERGY-)EFFICIENCY PROGRAMS)

RESPONSE OF LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY TO THE COMMISSION STAFF'S THIRD INFORMATION REQUEST DATED SEPTEMBER 6, 2011

FILED: September 15, 2011

VERIFICATION

COMMONWEALTH OF KENTUCKY)) SS: COUNTY OF JEFFERSON)

The undersigned, **Michael E. Hornung**, being duly sworn, deposes and says that he is Manager of Energy Efficiency Planning & Development for LG&E and KU Services Company, and 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.

Michael E. Hornung

Subscribed and sworn to before me, a Notary Public in and before said County and State, this $(4^{\frac{H}{4}} \text{ day of } \underline{\text{September}} 2011.$

Notary Public N (SEAL)

My Commission Expires:

November 9, 2014

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 1

Witness: Michael E. Hornung

Q-1. In the Companies' response to Item 34 of Commission Staffs Second Information request, the Companies provided schedules which showed Demand-Side Management ("DSM") Cost Recovery Component ("DCR"), DSM Revenues from Lost Sales ("DRLS"), DSM Incentives ("DSMI"), DSM Capital Cost Recovery Component ("DCCR"), DSM Balancing Adjustment ("DBA'), and Total amount by DSM Program (except for the DBA which was shown in total) for LG&E Electric Service, LG&E Gas Service, and KU Electric Service for 2011. Provide the necessary information, as shown in Appendix A, in electronic format with formulas unprotected, to expand those schedules of information by Tariff and applicable Program for LG&E Electric Service, LG&E Gas Service, and KU Electric Service.

A-1. Please see the attached document, which is also provided on CD in the folder titled Question No. 1.

Attachment to Qustion No. 1

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Hornung

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			DSM		DSM		
		DSM Cost	Revenues		Capital Cost	DSM	
		Recovery	from	DSM	Recovery	Balancing	
		Component	Lost Sales	Incentives	Component	Adjustment	
Line No	LG&E Electric Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(1)	(2)	(3)	(4)	(5)	(6)
1	Residential High Efficiency Lighting	\$2,305,030	\$4,603,842	\$115,251	\$0	\$0	\$7,024,123
2	Residential New Construction	\$482,328	\$106,535	\$14,177	\$0	\$0	\$603,040
3	Residential HVAC Tune Up	\$266,683	\$61,401	\$10,309	\$0	\$0	\$338,393
4	Commercial HVAC Tune Up	\$252,645	\$121,314	\$12,632	\$0	\$0	\$386,591
5	Customer Education & Public Information	\$978,335	\$0	\$48,917	\$0	\$0	\$1,027,252
6	Dealer Referral Network	\$58,957	\$0	\$2,948	\$0	\$0	\$61,905
7	Residential Responsive Pricing (RRP)	\$118,750	\$0	\$0	\$0	\$0	\$118,750
8	Program Development & Administration	\$348,237	\$0	\$0	\$0	\$0	\$348,237
9	Residential Conservation (HEPP)	\$428,887	\$129,996	\$19,384	\$0	\$0	\$578,267
10	Residential Low Income Weatherization	\$457,069	\$201,041	\$22,853	\$0	\$0	\$680,963
11	Residential Load Management	\$0	\$195,465	\$0	\$2,028,416	\$0	\$2,223,881
12	Commercial Load Management	\$0	\$10,796	\$0	\$105,628	\$0	\$116,424
13	Commercial Conservation/Rebates	\$1,627,700	\$3,776,761	\$81,385	\$0	\$0	\$5,485,846
14	Smart Energy Profile	\$490,165	\$720,442	\$24,508	\$0	\$0	\$1,235,115
15	Residential Refrigerator Removal	\$407,900	\$88,200	\$20,395	\$0	\$0	\$516,495
16	Residential Incentives	\$783,676	\$251,199	\$39,184	\$0	\$0	\$1,074,059
17	Subtotal	\$9,006,362	\$10,266,992	\$411,943	\$2,134,043	\$0	\$21,819,340
18	DSM Balancing Adjustment (DBA)				-	(\$8,902,519)	

19 Total

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\$12,916,822

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Hornung

Line No	LG&E Electric Service Programs	Tariff RS, RRP, VFD, &LEV (DCR) (7)	Tariff RS, RRP, VFD, &LEV (DRLS) (8)	Tariff RS, RRP, VFD, &LEV (DSMI) (9)	Tariff RS, RRP, VFD, &LEV (DCCR) (10)	Tariff RS, RRP, VFD, &LEV (DBA) (11)	<u>Total</u> (12)
1	Residential High Efficiency Lighting	\$2,305,030	\$4,603,842	\$115,251	\$0	\$0	\$7,024,123
2	Residential New Construction	\$482,328	\$106,535	\$14,177	\$0	\$0	\$603,040
3	Residential HVAC Tune Up	\$266,683	\$61,401	\$10,309	\$0	\$0	\$338,393
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$863,956	\$0	\$43,198	\$0	\$0	\$907,153
6	Dealer Referral Network	\$52,064	\$0	\$2,603	\$0	\$0	\$54,667
7	Residential Responsive Pricing (RRP)	\$118,750	\$0	\$0	\$0	\$0	\$118,750
8	Program Development & Administration	\$307,524	\$0	\$0	\$0	\$0	\$307,524
9	Residential Conservation (HEPP)	\$428,887	\$129,996	\$19,384	\$0	\$0	\$578,267
10	Residential Low Income Weatherization	\$457,069	\$201,041	\$22,853	\$0	\$0	\$680,963
11	Residential Load Management	\$0	\$195,465	\$0	\$2,028,416	\$0	\$2,223,881
12	Commercial Load Management	\$0	\$0	\$0	\$0	SO	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$490,165	\$720,442	\$24,508	\$0	\$0	\$1,235,115
15	Residential Refrigerator Removal	\$407,900	\$88,200	\$20,395	\$0	\$0	\$516,495
16	Residential Incentives	\$783,676	\$251,199	\$39,184	\$0	\$0	\$1,074,059
17	Subtotal	\$6,964,031	\$6,358,121	\$311,862	\$2,028,416	\$0	\$15,662,430
. 18	DSM Balancing Adjustment (DBA)					(\$6,889,251)	

19 Total

\$8,773,180

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Line No	LG&E Electric Service Programs	Tariff GS & GRP (DCR) (13)	Tariff GS & GRP (DRLS) (14)	Tariff GS & GRP (DSMI) (15)	Tariff GS & GRP (DCCR) (16)	Tariff GS & GRP (DBA) (17)	Total (18)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$236,801	\$111,443	\$11,840	\$0	\$0	\$360,084
5	Customer Education & Public Information	\$107,207	\$0	\$5,360	\$0	\$0	\$112,567
6	Dealer Referral Network	\$6,461	\$0	\$323	\$0	\$0	\$6,784
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$38,160	\$0	\$0	\$0	\$0	\$38,160
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$9,180	\$0	\$99,004	\$0	\$108,183
13	Commercial Conservation/Rebates	\$883,947	\$1,808,556	\$44,197	\$0	\$0	\$2,736,700
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,272,575	\$1,929,178	\$61,721	\$99,004	\$0	\$3,362,478
18	DSM Balancing Adjustment (DBA)					(\$700,304)	

19 Total

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\$2,662,174

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		Tariff	Tariff	Tariff	Tariff	Tariff	
		PS	PS	PS	PS	PS	
Line No	LG&E Electric Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(19)	(20)	(21)	(22)	(23)	(24)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
-							
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	^{\$0}	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$15,268	\$8,461	763	\$0	\$0	\$24,493
5	Customer Education & Public Information	\$6,912	\$0	346	\$0	\$0	\$7,258
6	Dealer Referral Network	\$417	\$0	21	\$0	\$0	\$437
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$2,460	\$0	\$0	\$0	\$0	\$2,460
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	· \$0
12	Commercial Load Management	\$0	\$1,469	\$0	\$6,384	\$0	\$7,853
13	Commercial Conservation/Rebates	\$562,818	\$1,476,153	\$28,141	\$0	\$0	\$2,067,112
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$587,876	\$1,486,084	\$29,271	\$6,384	\$0	\$2,109,614
18	DSM Balancing Adjustment (DBA)					(\$1,068,763)	
19	Total .						\$1,040,851

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Line No	LG&E Electric Service Programs	Tariff CTOD & CTODS (DCR)	Tariff CTOD & CTODS (DRLS)	Tariff CTOD & CTODS (DSMI)	Tariff CTOD & CTODS (DCCR)	Tariff CTOD & CTODS (DBA)	Total
		(25)	(26)	(27)	(28)	(29)	(30)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$576	\$1,410	29	\$0	\$0	\$2,015
5	Customer Education & Public Information	\$261	\$0	13	\$0	\$0	\$274
6	Dealer Referral Network	\$16	\$0	1	\$0	\$0	\$16
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0 ·	\$0	\$0
8	Program Development & Administration	\$93	\$0	\$0	\$0	\$0	\$93
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$147	\$0	\$241	\$0	\$388
13	Commercial Conservation/Rebates	\$180,936	\$492,051	\$9,047	\$0	\$0	\$682,034
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$181,880	\$493,608	\$9,089	\$241	\$0	\$684,819
18	DSM Balancing Adjustment (DBA)					(\$244,201)	
19	Total						\$440,617

19 Total

\$440,617

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			DSM		DSM		
		DSM Cost	Revenues		Capital Cost	DSM	
		Recovery	from	DSM	Recovery	Balancing	
		Component	Lost Sales	Incentives	Component	Adjustment	
Line No	LG&E Gas Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(1)	(2)	(3)	(4)	(5)	(6)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$209,567	\$28,842	\$15,252	\$0	\$0	\$253,661
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$792,223	\$0	\$36,513	\$0	\$0	\$828,736
6	Dealer Referral Network	\$47,741	\$0	\$2,200	\$0	\$0	\$49,942
7	Residential Responsive Pricing (RRP)	\$6,250	\$0	\$0	\$0	\$0	\$6,250
8	Program Development & Administration	\$281,991	\$0	\$0	\$0	\$0	\$281,991
9	Residential Conservation (HEPP)	\$301,526	\$49,149	\$13,628	\$0	\$0	\$364,302
10	Residential Low Income Weatherization	\$727,163	\$94,934	\$36,358	\$0	\$0	\$858,456
11	Residential Load Management	\$0	\$61,744	\$0	\$1,102,362	\$0	\$1,164,107
12	Commercial Load Management	\$0	\$0	\$0	\$57,234	\$0	\$57,234
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$195,235	\$109,199	\$9,762	\$0	\$0	\$314,196
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	
17	Subtotal	\$2,561,696	\$343,869	\$113,712	\$1,159,596	\$0	\$4,178,873
18	DSM Balancing Adjustment (DBA)				•	\$730,332	
10	Total						\$4 909 206

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19 Total

\$4,909,206

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		Tariff	Tariff	Tariff	Tariff	Tariff	
		RGS &	RGS &	RGS &	RGS &	RGS &	
		VFD	VFD	VFD	VFD	VFD	
Line No	LG&E Gas Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(7)	(8)	(9)	(10)	(11)	(12)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$209,567	\$28,842	\$15,252	\$0	\$0	\$253,661
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$730,247	\$0	\$36,512	\$0	\$0	\$766,760
6	Dealer Referral Network	\$44,006	\$0	\$2,200	\$0	\$0	\$46,207
7	Residential Responsive Pricing (RRP)	\$6,250	\$0	\$0	\$0	\$0	\$6,250
8	Program Development & Administration	\$259,931	\$0	\$0	\$0	\$0	\$259,931
9	Residential Conservation (HEPP)	\$301,526	\$49,149	\$13,628	\$0	\$0	\$364,302
10	Residential Low Income Weatherization	\$727,163	\$94,934	\$36,358	\$0	\$0	\$858,456
11	Residential Load Management	\$0	\$61,744	\$0	\$1,102,362	\$0	\$1,164,107
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$195,235	\$109,199	\$9,762	\$0	\$0	\$314,196
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$2,473,925	\$343,869	\$113,712	\$1,102,362	\$0	\$4,033,868
18	DSM Balancing Adjustment (DBA)				-	\$752,417	
							\$1 796 795

19 Total

\$4,786,285

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							Hornung
		Tariff	Tariff	Tariff	Tariff	Tariff	
		CGS,	CGS,	CGS,	CGS,	CGS,	
		AAGS,	AAGS,	AAGS,	AAGS,	AAGS,	
		TS & FT	TS & FT	TS & FT	TS & FT	TS & FT	
Line No	LG&E Gas Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(13)	(14)	(15)	(16)	(17)	(18)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$61,976	\$0	\$0	\$0	\$0	\$61,976
6	Dealer Referral Network	\$3,735	\$0	\$0	\$0	\$0	\$3,735
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$22,060	\$0	\$0	\$0	\$0	\$22,060
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$0	\$0	\$57,234	\$0	\$57,234
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	<u>\$</u> 0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$87,771	\$0	\$0	\$57,234	\$0	\$145,005
18	DSM Balancing Adjustment (DBA)				-	(\$22,084)	
19	Total			4			\$122,921

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			DSM		DSM		
		DSM Cost	Revenues		Capital Cost	DSM	
		Recovery	from	DSM	Recovery	Balancing	
		Component	Lost Sales	Incentives	Component	Adjustment	
Line No	KU Electric Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(1)	(2)	(3)	(4)	(5)	(6)
1	Residential High Efficiency Lighting	\$2,305,030	\$3,773,898	\$115,252	\$0	\$0	\$6,194,179
2	Residential New Construction	\$691,895	\$136,593	\$20,336	\$0	\$0	\$848,824
3	Residential HVAC Tune Up	\$266,683	\$50,332	\$10,309	\$0	\$0	\$327,324
4	Commercial HVAC Tune Up	\$252,645	\$93,594	\$12,632	\$0	\$0	\$358,871
5	Customer Education & Public Information	\$1,770,559	\$0	\$88,528	\$0	\$0	\$1,859,086
6	Dealer Referral Network	\$106,698	\$0	\$5,335	\$0	\$0	\$112,033
7	Residential Responsive Pricing (RRP)	\$0	<u></u> \$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$630,229	\$0	\$0	\$0	\$0	\$630,229
9	Residential Conservation (HEPP)	\$730,413	\$166,673	\$33,011	\$0	\$0	\$930,097
10	Residential Low Income Weatherization	\$1,184,232	\$96,787	\$59,212	\$0	\$0	\$1,340,230
11	Residential Load Management	\$0	\$199,835	\$0	\$3,056,096	\$0	\$3,255,931
12	Commercial Load Management	\$0	\$10,725	\$0	\$158,959	\$0	\$169,685
13	Commercial Conservation/Rebates	\$1,627,700	\$2,401,272	\$81,384	\$0	\$0	\$4,110,357
14	Smart Energy Profile	\$685,400	\$839,238	\$34,270	\$0	\$0	\$1,558,908
15	Residential Refrigerator Removal	\$407,900	\$72,300	\$20,395	\$0	\$0	\$500,595
16	Residential Incentives	\$783,676	\$205,915	\$39,184	\$0	\$0	\$1,028,775
17	Subtotal	\$11,443,058	\$8,047,162	\$519,848	\$3,215,055	\$0	\$23,225,123
18	DSM Balancing Adjustment (DBA)					(\$3,837,268)	

19 Total

\$19,387,855

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Line No	KU Electric Service Programs	Tariff RS, VFD & LEV (DCR) (7)	Tariff RS, VFD & LEV (DRLS) (8)	Tariff RS, VFD & LEV (DSMI) (9)	Tariff RS, VFD & LEV (DCCR) (10)	Tariff RS, VFD & LEV (DBA) (11)	<u>Total</u> (12)
· 1	Residential High Efficiency Lighting	\$2,305,030	\$3,773,898	\$115,252	\$0	\$0	\$6,194,179
2	Residential New Construction	\$691,895	\$136,593	\$20,336	\$0	\$0	\$848,824
3	Residential HVAC Tune Up	\$266,683	\$50,332	\$10,309	\$0	\$0	\$327,324
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$1,459,325	\$0	\$72,966	\$0	\$0	\$1,532,291
6	Dealer Referral Network	\$87,942	\$0	\$4,397	\$0	\$0	\$92,339
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$519,445	\$0	\$0	\$0	\$0	\$519,445
9	Residential Conservation (HEPP)	\$730,413	\$166,673	\$33,011	\$0	\$0	\$930,097
10	Residential Low Income Weatherization	\$1,184,232	\$96,787	\$59,212	\$0	\$0	\$1,340,230
11	Residential Load Management	\$0	\$199,835	\$0	\$3,056,096	\$0	\$3,255,931
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$685,400	\$839,238	\$34,270	\$0	\$0	\$1,558,908
15	Residential Refrigerator Removal	\$407,900	\$72,300	\$20,395	\$0	\$0	\$500,595
16	Residential Incentives	\$783,676	\$205,915	\$39,184	\$0	\$0	\$1,028,775
17	Subtotal	\$9,121,941	\$5,541,570	\$409,332	\$3,056,096	\$0	\$18,128,939
18	DSM Balancing Adjustment (DBA)					(\$2,868,709)	

19 Total

\$15,260,230

Attachment to Qustion No. 1 Page 11 of 13

Hornung

		Tariff	Tariff	Tariff	Tariff	Tariff	
		GS	GS	GS	GS	GS	
Line No	KU Electric Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(13)	(14)	(15)	(16)	(17)	(18)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction .	\$0	· \$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$232,767	\$79,765	\$11,638	\$0	\$0	\$324,171
5	Customer Education & Public Information	\$286,746	\$0	\$14,337	\$0	\$0	\$301,084
6	Dealer Referral Network	\$17,280	\$0	\$864	\$0	\$0	\$18,144
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$102,067	\$0	\$0	\$0	\$0	\$102,067
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$9,141	\$0	\$147,343	\$0	\$156,484
13	Commercial Conservation/Rebates	\$868,410	\$1,548,899	\$43,420	\$0	\$0	\$2,460,729
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,507,270	\$1,637,805	\$70,260	\$147,343	\$0	\$3,362,679
18	DSM Balancing Adjustment (DBA)					\$111,424	

19 Total

\$3,474,102

Attachment to Qustion No. 1

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Hornung

		Tariff	Tariff	Tariff	Tariff	Tariff	
		AES	AES	AES	AES	AES	
Line No	KU Electric Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(19)	(20)	(21)	(22)	(23)	(24)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$1,527	\$0	\$76	\$0	\$0	\$1,603
5	Customer Education & Public Information	\$1,881	\$0	\$94	\$0	\$0	\$1,975
б	Dealer Referral Network	\$113	\$0	\$6	\$0	\$0	\$119
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$669	\$0	\$0	\$0	\$0	\$669
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$29,483	\$19,303	\$1,474	\$0	\$0	\$50,260
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$33,673	\$19,303	\$1,650	\$0	S 0	\$54,626
18	DSM Balancing Adjustment (DBA)				-	(\$19,765)	
19	Total					-	\$34,861

Attachment to Qustion No. 1

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Hornung

Line No	KU Electric Service Programs	Tariff PS. TOPD & TODS (DCR) (25)	Tariff PS. TOPD & TODS (DRLS) (26)	Tariff PS. TOPD & TODS (DSMI) (27)	Tariff PS. TOPD & TODS (DCCR) (28)	Tariff PS. TOPD & TODS (DBA) (29)	Total (30)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$18,351	\$13,829	\$918	\$0	\$0	\$33,098
5	Customer Education & Public Information	\$22,606	\$0	\$1,130	\$0	\$0	\$23,737
6	Dealer Referral Network	\$1,362	\$0	\$68	\$0	\$0	\$1,430
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$8,047	\$0	\$0	\$0	\$0	\$8,047
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	. \$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$1,585	\$0	\$11,616	\$0	\$13,201
13	Commercial Conservation/Rebates	\$729,808	\$833,070	\$36,490	\$0	\$0	\$1,599,368
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$780,174	\$848,484	\$38,606	\$11,616	\$0	\$1,678,881
18	DSM Balancing Adjustment (DBA)				-	(\$1,060,218)	•

19 Total

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\$618,662

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 2

Witness: Michael E. Hornung

Q-2. Commission Staff ("Staff") seeks expanded information concerning the Companies' DRLS by Tariff and applicable programs for 2011. Provide the information, as shown in Appendix 9, in electronic format with formulas unprotected, by using of the following formula:

> Cumulative Participants times kWh Impact per Participant which equals Total kWh Impact times the Lost Sales Factor which equals the Total Revenues from Lost Sales by Tariff and Program. The Total Revenues from Lost Sales is then divided by the Estimated Billing Determinant in kWh which equals the DSM DRLS factor per kWh.

A-2. Please see the attached document, which is also provided on CD in the folder titled Question No. 2.

Attachment to Question No. 2

Hornung

	REVENUES from LOST SALES		Total Revenues	from Lost Sale	s by Program	
					Lost Sales	
		Cumulative	kWh per	Total	Factor	Total
Line No	LG&E Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales
		(1)	(2)	(3)	(4)	(5)
1	Residential High Efficiency Lighting	410,453	. 191	78,296,637	\$0.0588	\$4,603,842
2	Residential New Construction	470	3,855	1,811,822	\$0,0588	\$106,535
3	Residential HVAC Tune Up	990	1,055	1,044,234	\$0.0588	\$61,401
4	Commercial HVAC Tune Up	480	3,557	1,707,305	\$0.0711	\$121,314
5	Customer Education & Public Information	-	-	-	-	\$0
6	Dealer Referral Network	-		-	-	\$0
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	1,233	1,793	2,210,816	\$0.0588	\$129,996
10	Residential Low Income Weatherization	232	14,737	3,419,070	\$0.0588	\$201,041
11	Residential Load Management	3,855	862	3,324,235	\$0.0588	\$195,465
12	Commercial Load Management	270	593	160,076	\$0.0674	\$10,796
13	Commercial Conservation/Rebates	440	162,465	71,484,426	\$0.0528	\$3,776,761
14	Smart Energy Profile	38,606	317	12,252,410	\$0.0588	\$720,442
15	Residential Refrigerator Removal	2,000	750	1,500,000	\$0.0588	\$88,200
16	Residential Incentives	5,850	730	4,272,090	\$0.0588	\$251,199

17 DSM Revenue from Lost Sales Component (DRLS)

18 Estimated Billing Determinants per kWh

19 DRLS Factor ¢/kWh

\$10,266,992

Attachment to Question No. 2

Hornung

	REVENUES from LOST SALES		Tariff RS	, RRP, VFD, &	: LEV	
					Lost Sales	
		Cumulative	kWh per	Total	Factor	Total
Line No	LG&E Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales
		(6)	(7)	(8)	(9) .	(10)
1	Residential High Efficiency Lighting	410,453	191	78,296,637	\$0.0588	\$4,603,842
2	Residential New Construction	470	3,855	1,811,822	\$0.0588	\$106,535
3	Residential HVAC Tune Up	990	1,055	1,044,234	\$0.0588	\$61,401
4	Commercial HVAC Tune Up	-	-	-	-	\$0
5	Customer Education & Public Information	-	-	-	-	\$0
6	Dealer Referral Network	-	-	-	-	\$0
7	Residential Responsive Pricing (RRP)	-	-	- ·	-	\$0
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	1,233	1,793	2,210,816	\$0.0588	\$129,996
10	Residential Low Income Weatherization	232	14,737	3,419,070	\$0.0588	\$201,041
11	Residential Load Management	3,855	862	3,324,235	\$0.0588	\$195,465
12	Commercial Load Management	-	-	-	-	\$0
13	Commercial Conservation/Rebates	-	-	-	-	\$0
14	Smart Energy Profile	38,606	317	12,252,410	\$0.0588	\$720,442
15	Residential Refrigerator Removal	2,000	750	1,500,000	\$0.0588	\$88,200
16	Residential Incentives	5,850		4,272,090	\$0.0588	\$251,199
17	DSM Revenue from Lost Sales Component (DRLS)					\$6,358,121
18	Estimated Billing Determinants per kWh					4,247,555,598

19 DRLS Factor ¢/kWh

555,598 0.150

Attachment to Question No. 2

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Ho	rn	ung	
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	REVENUES from LOST SALES		Tar	iff GS & GRP		
					Lost Sales	
		Cumulative	kWh per	Total	Factor	\$0 \$0 \$0 \$9,180 \$1,808,556
Line No	LG&E Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales
		(11)	(12)	(13)	(14)	(15)
1	Residential High Efficiency Lighting	-	-	-	-	\$0
2	Residential New Construction	-	۲	-	-	\$0
3	Residential HVAC Tune Up	-	-	-	-	\$0
4	Commercial HVAC Tune Up	450	3,263	1,468,282	\$0.0759	\$111,443
5	Customer Education & Public Information	. *	-	-	-	\$0
6	Dealer Referral Network	-	-	-	-	\$0
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	-	-	-	-	\$0
10	Residential Low Income Weatherization	-	-	-	-	\$0
11	Residential Load Management	-	-	-	-	\$0
12	Commercial Load Management	212	570	120,946	\$0.0759	\$9,180
13	Commercial Conservation/Rebates	239	99,699	23,828,142	\$0.0759	\$1,808,556
14	Smart Energy Profile	-	-	-	-	\$0
15	Residential Refrigerator Removal	-	-	-	-	\$0
16	Residential Incentives	. <u>-</u>	•			\$0
17	DSM Revenue from Lost Sales Component (DRLS)					\$1,929,178
18	Estimated Billing Determinants per kWh					1,596,923,724
19	DRLS Factor ¢/kWh					0.121

Attachment to Question No. 2

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	REVENUES from LOST SALES			Tariff PS		
					Lost Sales	
		Cumulative	kWh per	Total	Factor	Total
Line No	LG&E Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales
		(16)	(17)	(18)	(19)	(20)
1	Residential High Efficiency Lighting	-	-	-	-	\$0
2	Residential New Construction	-	-	_	-	\$0
3	Residential HVAC Tune Up	-	-	-	-	\$0
4	Commercial HVAC Tune Up	29	7,065	204,877	\$0.0413	\$8,461
5	Customer Education & Public Information	-	-	-	-	\$0
6	Dealer Referral Network	-	-	-	-	\$0
7	Residential Responsive Pricing (RRP)	·	-	-	-	\$0
8	Program Development & Administration	-	-	-	`-	\$0
9	Residential Conservation (HEPP)	-	-	-	-	\$0
10	Residential Low Income Weatherization	-	-	-	-	\$0
11	Residential Load Management	-	-	-	-	\$0
12	Commercial Load Management	58	613	35,572	\$0.0413	\$1,469
13	Commercial Conservation/Rebates	152	235,146	35,742,213	\$0.0413	\$1,476,153
14	Smart Energy Profile	-	-	-	-	\$0
15	Residential Refrigerator Removal	-	-	-	-	\$0
16	Residential Incentives	-	-			\$0
17	DSM Revenue from Lost Sales Component (DRLS)					\$1,486,084
18	Estimated Billing Determinants per kWh					2,254,666,857
19	DRLS Factor ¢/kWh					0.066

Attachment to Question No. 2

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	REVENUES from LOST SALES		Tariff C	CTOD & CTO	DS	
					Lost Sales	
		Cumulative	kWĥ per	Total	Factor	Total
Line No	LG&E Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales
		(21)	(22)	(23)	(24)	(25)
1	Residential High Efficiency Lighting	_	_		_	\$0
2	Residential New Construction	-	-	-	× _	\$0 \$0
3	Residential HVAC Tune Up	-	-	-	-	30 \$0
4	Commercial HVAC Tune Up	· - 1	- 34,146	- 34,146	- \$0.0413	\$1,410
5	Customer Education & Public Information	1	54,140		-	\$1,410 \$0
6	Dealer Referral Network	-	-	-	-	\$0 \$0
7		-	-	-	-	\$0 \$0
	Residential Responsive Pricing (RRP)	-	-	-	-	
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	-	-	-	-	\$0
10	Residential Low Income Weatherization	-	-	-	-	\$0
11	Residential Load Management	-	-	-	-	\$0
12	Commercial Load Management	0	8,917	3,557	\$0.0413	\$147
13	Commercial Conservation/Rebates	49	243,144	11,914,071	\$0.0413	\$492,051
14	Smart Energy Profile	· _	-	-	-	\$0
15	Residential Refrigerator Removal	-	-	-	-	\$0
16	Residential Incentives		·	-	-	\$0
17	DSM Revenue from Lost Sales Component (DRLS)					\$493,608
18	Estimated Billing Determinants per kWh					764,417,584
19	DRLS Factor ¢/kWh					0.065

Attachment to Question No. 2

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Hornung

			Total Revenues from Lost Sales by Program				
					Lost Sales		
		Cumulative	Ccf per	Total	Factor	Total	
Line No	LG&E Gas Service Programs	Participants	Participant	Ccf	per Ccf	Lost Sales	
		(1)	(2)	(3)	(4)	(5)	
1	Residential High Efficiency Lighting	-	-	-	-	5	
2	Residential New Construction	204	631	128,759	\$0.2240	\$28,84	
3	Residential HVAC Tune Up	. -	-	-	-	:	
4	Commercial HVAC Tune Up	-	-	-	-		
5	Customer Education & Public Information	-	-	-	-		
6	Dealer Referral Network	-	-	-	-		
7	Residential Responsive Pricing (RRP)	-	-	-	-		
8	Program Development & Administration	-	-	-	-		
9	Residential Conservation (HEPP)	867	253	219,414	\$0.2240	\$49,1	
10	Residential Low Income Weatherization	368	1,152	423,814	\$0.2240	\$94,9	
11	Residential Load Management	2,095	132	275,645	\$0.2240	\$61,7	
12	Commercial Load Management	-	-	-	-		
13	Commercial Conservation/Rebates	-	-	- '	-		
14	Smart Energy Profile	11,394	43	487,497	\$0,2240	\$109,3	
15	Residential Refrigerator Removal	-	-	-	-		
16	Residential Incentives		-	-	•		

18 Estimated Billing Determinants per Ccf

19 DRLS Factor ¢/Ccf

Attachment to Question No. 2

			Tari	ff RGS & VI	Ď	
					Lost Sales	Total Lost Sales (10) \$0 \$28,842 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
	•	Cumulative	Ccf per	Total	Factor	
Line No	LG&E Gas Service Programs	Participants	Participant	Ccf	per Ccf	Lost Sales
		(6)	(7)	(8)	(9)	(10)
1	Residential High Efficiency Lighting	-	-	-	-	\$0
2	Residential New Construction	204	631.2	128,759	\$0.2240	\$28,842
3	Residential HVAC Tune Up	-	-	-	-	\$0
4	Commercial HVAC Tune Up	-		-	-	\$0
5	Customer Education & Public Information	-	-	-	-	sc
6	Dealer Referral Network	-	-	-	-	\$0
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	867	253.1	219,414	\$0.2240	\$49,149
10	Residential Low Income Weatherization	368	1,151.7	423,814	\$0.2240	\$94,934
11	Residential Load Management	2,095	131.6	275,645	\$0.2240	\$61,744
12	Commercial Load Management	-	-	-	-	\$0
13	Commercial Conservation/Rebates	-	-	-	-	\$0
14	Smart Energy Profile	11,394	42.8	487,497	\$0.2240	\$109,199
15	Residential Refrigerator Removal	-	-	-	-	\$0
16	Residential Incentives	-	-	-	-	\$0
17	DSM Revenue from Lost Sales Component (DRLS)					\$343,869
18	Estimated Billing Determinants per Ccf					199,837,838
19	DRLS Factor ¢/Ccf					0.172

Attachment to Question No. 2

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			Tariff CO	is, AAGS, 1	IS, & FT	
			•		Lost Sales	
		Cumulative	Ccf per	Total	Factor	Total
Line No	LG&E Gas Service Programs	Participants	Participant	Ccf	per Ccf	Lost Sales
		(11)	(12)	(13)	(14)	(15)
· 1	Residential High Efficiency Lighting					\$0
		-	-	-	-	
2	Residential New Construction	-	-	-	-	\$0
3	Residential HVAC Tune Up	-	-	-	-	\$0
4	Commercial HVAC Tune Up	-	-	-	-	\$0
5	Customer Education & Public Information	-	-	-	-	\$0
6	Dealer Referral Network	-	-	-	-	\$0
7	Residential Responsive Pricing (RRP)	-	-	-	- 1	\$0
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	-	-	-	-	\$0
10	Residential Low Income Weatherization	-	-	-	-	\$0
11	Residential Load Management	-	-	-	-	\$0
12	Commercial Load Management	-	-	-	-	\$0
13	Commercial Conservation/Rebates	-	-	-	-	\$0
14	Smart Energy Profile	-	-	-	-	\$0
15	Residential Refrigerator Removal	-	-	-	-	\$0
16	Residential Incentives	-	-	-	-	\$0
17	DSM Revenue from Lost Sales Component (DRLS)					\$(
18	Estimated Billing Determinants per Ccf					109,540,363
19	DRLS Factor ¢/Ccf					0.000

Attachment to Question No. 2

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Hornung

		Total Revenues from Lost Sales by Program					
					Lost Sales		
		Cumulative	kWh per	Total	Factor	Total	
Line No	KU Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales	
		(1)	(2)	(3)	(4)	(5)	
1	Residential High Efficiency Lighting	410,453	191	78,296,638	\$0.0482	\$3,773,898	
2	Residential New Construction	470	6,030	2,833,875	\$0.0482	\$136,593	
3	Residential HVAC Tune Up	990	1,055	1,044,234	\$0.0482	\$50,332	
4	Commercial HVAC Tune Up	480	3,557	1,707,305	\$0.0548	\$93,594	
5	Customer Education & Public Information	-	-	-	-	\$0	
6	Dealer Referral Network	-	-	-	-	\$0	
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0	
8	Program Development & Administration	-	-	-	-	\$0	
9	Residential Conservation (HEPP)	1,233	2,804	3,457,944	\$0.0482	\$166,673	
10	Residential Low Income Weatherization	232	8,655	2,008,025	\$0.0482	\$96,787	
11	Residential Load Management	5,950	697	4,145,955	\$0.0482	\$199,835	
12	Commercial Load Management	470	416	195,648	\$0.0548	\$10,725	
13	Commercial Conservation/Rebates	440	108,310	47,656,284	\$0.0504	\$2,401,272	
14	Smart Energy Profile	38,606	451	17,411,573	\$0.0482	\$839,238	
15	Residential Refrigerator Removal	2,000	750	1,500,000	\$0.0482	\$72,300	
16	Residential Incentives	5,850	730	4,272,090	\$0.0482	\$205,915	
17	DSM Revenue from Lost Sales Component (DRLS)					\$8,047,162	

DSM Revenue from Lost Sales Component (DRLS)

18 Estimated Billing Determinants per kWh

DRLS Factor ¢/kWh 19

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Attachment to Question No. 2

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		*******	(7) (8) (9) (10) 191 78,296,638 \$0.0482 \$3,77 6,030 2,833,875 \$0.0482 \$13				
		Cumulative	kWh per	Total	Factor	Total	
Line No	KU Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales	
		(6)	(7)	(8)	(9)	(10)	
1	Residential High Efficiency Lighting	410,453	191	78,296,638	\$0.0482	\$3,773,898	
2	Residential New Construction	470	6,030	2,833,875	\$0.0482	\$136,593	
3	Residential HVAC Tune Up	990	1,055	1,044,234	\$0.0482	\$50,332	
4	Commercial HVAC Tune Up	-	-	-	-	\$0	
5	Customer Education & Public Information	-	-	-	-	\$0	
6	Dealer Referral Network	-	-	-	-	\$0	
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0	
8	Program Development & Administration	-	-	-	-	\$0	
9	Residential Conservation (HEPP)	1,233	2,804	3,457,944	\$0.0482	\$166,673	
10	Residential Low Income Weatherization	232	8,655	2,008,025	\$0.0482	\$96,787	
11	Residential Load Management	5,950	697	4,145,955	\$0.0482	\$199,835	
12	Commercial Load Management	-	-	-		\$0	
13	Commercial Conservation/Rebates	-	-	-	-	\$0	
14	Smart Energy Profile	38,606	451	17,411,573	\$0.0482	\$839,238	
15	Residential Refrigerator Removal	2,000	750	1,500,000	\$0.0482	\$72,300	
16	Residential Incentives	5,850	730	4,272,090	\$0.0482	\$205,915	
17	DSM Revenue from Lost Sales Component (DRLS)					\$5,541,570	
18	Estimated Billing Determinants per kWh					6,329,913,788	

19 DRLS Factor ¢/kWh

0.088

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Attachment to Question No. 2

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			Tariff GS					
					Lost Sales			
		Cumulative	kWh per	Total	Factor	Total		
Line No	KU Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales		
		(11)	(12)	(13)	(14)	(15)		
1	Residential High Efficiency Lighting	-	-	-	, -	S		
2	Residential New Construction	-	-	-	-	\$		
3	Residential HVAC Tune Up	-	-		-	\$		
4	Commercial HVAC Tune Up	442	3,090	1,365,844	\$0.0584	\$79,76		
5	Customer Education & Public Information	-	-	-	-	\$		
6	Dealer Referral Network	-	-	-	-	5		
7	Residential Responsive Pricing (RRP)	-	-	-	-	5		
8	Program Development & Administration	-	-	-	-	5		
9	Residential Conservation (HEPP)	-	-	-	-	\$		
10	Residential Low Income Weatherization		-	-	-	\$		
11	Residential Load Management	-	-	-	-	\$		
12	Commercial Load Management	250	626	156,518	\$0.0584	\$9,14		
13	Commercial Conservation/Rebates	235	112,861	26,522,243	\$0.0584	\$1,548,89		
14	Smart Energy Profile	-	-	-	-	5		
15	Residential Refrigerator Removal	-	-	-	-	5		
16	Residential Incentives	-	• ••	-	-	5		
17	DSM Revenue from Lost Sales Component (DRLS)					\$1,637,80		
18	Estimated Billing Determinants per kWh					1,965,268,09		
19	DRLS Factor ¢/kWh					0.08		

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		Tariff AES				
					Lost Sales	
		Cumulative	kWh per	Total	Factor	Total
Line No	KU Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales
		(16)	(17)	(18)	(19)	(20)
1	Residential High Efficiency Lighting	-	-	-	-	\$0
2	Residential New Construction	-	-	-	-	\$0
3	Residential HVAC Tune Up	-	-	-	-	\$0
4	Commercial HVAC Tune Up	-	-	-	-	\$0
5	Customer Education & Public Information	-		-	-	\$0
6	Dealer Referral Network	-	-	-	-	\$0
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0
8	Program Development & Administration	-	-	-	-	\$0
9	Residential Conservation (HEPP)	-	-	-	-	\$0
10	Residential Low Income Weatherization	-	-	-	-	\$0
11	Residential Load Management	-		-	-	\$0
12	Commercial Load Management	-	-	-	-	\$0
13	Commercial Conservation/Rebates	8	70,551	564,406	\$0.0342	\$19,303
14	Smart Energy Profile	-	-	-	-	\$0
15	Residential Refrigerator Removal	-		-	-	\$0
16	Residential Incentives		-	-	-	\$0
17	DSM Revenue from Lost Sales Component (DRLS)					\$19,303
18	Estimated Billing Determinants per kWh					139,739,551
19	DRLS Factor ¢/kWh					0.014

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Attachment to Question No. 2

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			Tariff PS, TODP, & TODS					
					Lost Sales			
		Cumulative	kWh per	Total	Factor	Total		
Line No	KU Electric Service Programs	Participants	Participant	kWh	per kWh	Lost Sales		
		(21)	(22)	(23)	(24)	(25)		
1	Residential High Efficiency Lighting		-	-	-	\$0		
2	Residential New Construction	-	-	-	-	\$0		
3	Residential HVAC Tune Up	-	-	-	· -	\$0		
4	Commercial HVAC Tune Up	38	8,986	341,461	\$0.0405	\$13,829		
5	Customer Education & Public Information	-	-	-	-	\$0		
6	Dealer Referral Network	-	-	-	-	\$0		
7	Residential Responsive Pricing (RRP)	-	-	-	-	\$0		
8	Program Development & Administration		-	-	-	\$0		
9	Residential Conservation (HEPP)	-	-	-	-	\$0		
10	Residential Low Income Weatherization	-	-	-	-	\$0		
11	Residential Load Management	-	-	-	-	\$0		
12	Commercial Load Management	20	1,956	39,130	\$0.0405	\$1,585		
13	Commercial Conservation/Rebates	197	104,414	20,569,635	\$0.0405	\$833,070		
14	Smart Energy Profile	-	-	-	-	\$0		
15	Residential Refrigerator Removal	-	-	-	-	\$0		
16	Residential Incentives	-	-	•	-	\$0		
17	DSM Revenue from Lost Sales Component (DRLS)					\$848,484		
18	Estimated Billing Determinants per kWh					3,681,693,860		
19	DRLS Factor ¢/kWh					0.023		

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 3

Witness: Michael E. Hornung

Q-3. Staff seeks expanded information concerning the Companies' DSMI by Tariff and applicable programs for 2011. Provide the information, as shown in Appendix C, in electronic format with formulas unprotected, by using the following formula:

Number of New Participants times the Companies' Incentive Amount per Participant which equals the Total Companies Incentive Amount. The Total Incentives Amount is divided by the Estimated Billing Determinant in kWh which equals the DSM DSMI factor per kWh.

A-3. Please see the attached document, which is also provided on CD in the folder titled Question No. 3.

Please note that the DSMI calculation contained in the Companies' tariffs is not based on the number of participating customers; rather, it is based on a program's expected net resource savings and is capped at 5% of the program's total annual expenditures.

Attachment to Question No. 3

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	Incentives Total Incentives by Prog				
Line No	LG&E Electric Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives	
		(1)	(2)	(3)	
1	Residential High Efficiency Lighting	410,453	\$0.28	\$115,251	
2	Residential New Construction	470	\$30.16	\$14,177	
3	Residential HVAC Tune Up	990	\$10.41	\$10,309	
4	Commercial HVAC Tune Up	480	\$26.32	\$12,632	
5	Customer Education & Public Information	· _	-	\$48,917	
6	Dealer Referral Network	-	· _	\$2,948	
, 7	Residential Responsive Pricing (RRP)	-	· -	\$0	
8	Program Development & Administration	-	-	\$0	
9	Residential Conservation (HEPP)	1,233	\$15.72	\$19,384	
10	Residential Low Income Weatherization	232	\$98.51	\$22,853	
11	Residential Load Management	• –	-	\$0	
12	Commercial Load Management	-	-	\$0	
13	Commercial Conservation/Rebates	440	\$184.97	\$81,385	
14	Smart Energy Profile	38,606	\$0.63	\$24,508	
15	Residential Refrigerator Removal	2,000	\$10.20	\$20,395	
16	Residential Incentives	5,850	\$6.70	\$39,184	
17	DSM Incentive Component (DSMI)			\$411,943	
18	Estimated Billing Determinants per kWh				

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19 DSMI Factor ¢/kWh

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Attachment to Question No. 3

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ς	Incentives	Tarifi	Tariff RS, RRP, VFD, & LEV				
Line No	LG&E Electric Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives			
	· · · · · · · · · · · · · · · · · · ·	(4)	(5)	(6)			
1	Residential High Efficiency Lighting	410,453	\$0.28	\$115,251			
2	Residential New Construction	470	\$30.16	\$14,177			
3	Residential HVAC Tune Up	990	\$10.41	\$10,309			
4	Commercial HVAC Tune Up		-	\$0			
5	Customer Education & Public Information	-	-	\$43,198			
6	Dealer Referral Network	-	-	\$2,603			
7	Residential Responsive Pricing (RRP)	-	-	\$0			
8	Program Development & Administration	-		\$0			
9	Residential Conservation (HEPP)	1,233	\$15.72	\$19,384			
10	Residential Low Income Weatherization	232	\$98.51	\$22,853			
11	Residential Load Management	-	-	\$0			
12	Commercial Load Management	-	-	\$0			
13	Commercial Conservation/Rebates	-	-	\$0			
14	Smart Energy Profile	38,606	⁻ \$0.63	\$24,508			
15	Residential Refrigerator Removal	2,000	\$10.20	\$20,39			
16	Residential Incentives	5,850	\$6.70	\$39,18			
17	DSM Incentive Component (DSMI)			\$311,862			
18	Estimated Billing Determinants per kWh			4,247,555,59			
19	DSMI Factor ¢/kWh			0.00′			

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Attachment to Question No. 3

	Incentives		Tariff GS & GRP			
Line No	LG&E Electric Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives		
		(7)	(8)	(9)		
1	Residential High Efficiency Lighting	_	_	\$(
2	Residential New Construction	_	_	ي. \$ا		
3	Residential HVAC Tune Up	_	_	\$(
4	Commercial HVAC Tune Up	450	\$26.31	\$11,84(
5	Customer Education & Public Information	-		\$5,360		
6	Dealer Referral Network	-	-	\$32		
7	Residential Responsive Pricing (RRP)	-	-	\$		
8	Program Development & Administration		-	\$		
9	Residential Conservation (HEPP)	-	-	\$		
10	Residential Low Income Weatherization	-	-	\$		
11	Residential Load Management	-	-	\$		
12	Commercial Load Management	-	-	\$		
13	Commercial Conservation/Rebates	239	\$184.93	\$44,19		
14	Smart Energy Profile	-		\$		
15	Residential Refrigerator Removal	-		\$		
16	Residential Incentives		**	\$		
17	DSM Incentive Component (DSMI)			\$61,721		
18	Estimated Billing Determinants per kWh			1,596,923,724		
19	DSMI Factor ¢/kWh			0.004		

Attachment to Question No. 3

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	Incentives		Tariff PS		
		Number of	Incentive Amount per	Total Amount of Incentives	
Line No	LG&E Electric Service Programs	Participants	Participant		
		(10)	(11)	(12)	
1	Residential High Efficiency Lighting	-	· _	\$0	
2	Residential New Construction	-	-	\$0	
3	Residential HVAC Tune Up	. -	-	\$0	
4	Commercial HVAC Tune Up	29	\$26.32	\$763	
5	Customer Education & Public Information	-	-	\$346	
6	Dealer Referral Network	-	-	\$2	
7	Residential Responsive Pricing (RRP)	-	-	\$0	
8	Program Development & Administration	-	-	\$0	
9	Residential Conservation (HEPP)	-	-	\$0	
10	Residential Low Income Weatherization	-	-	\$(
11	Residential Load Management	-	-	\$	
12	Commercial Load Management	-	-	\$(
13	Commercial Conservation/Rebates	152	\$185.14	\$28,14	
14	Smart Energy Profile	-	-	\$	
15	Residential Refrigerator Removal	-	-	\$	
16	Residential Incentives	-	_	\$	
17	DSM Incentive Component (DSMI)			\$29,27	
18	Estimated Billing Determinants per kWh			2,254,666,85	
19	DSMI Factor ¢/kWh			0.00	
Attachment to Question No. 3

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	Incentives	Ta	Tariff CTOD & CTODS				
		Number of	Incentive Amount per	Total Amount			
Line No	LG&E Electric Service Programs	Participants	Participant	of Incentives			
		(13)	(14)	(15)			
1	Residential High Efficiency Lighting		-	\$0			
2	Residential New Construction	-	-	\$0			
3	Residential HVAC Tune Up	-	-	\$0			
4	Commercial HVAC Tune Up	1	\$28.78	\$29			
5	Customer Education & Public Information	-	-	\$13			
6	Dealer Referral Network	-	-	\$1			
7	Residential Responsive Pricing (RRP)	-	-	\$0			
8	Program Development & Administration	-	-	\$0			
9	Residential Conservation (HEPP)	-	-	\$0			
10	Residential Low Income Weatherization	-	-	\$0			
11	Residential Load Management	-	-	\$0			
12	Commercial Load Management	-	-	\$0			
13	Commercial Conservation/Rebates	49	\$184.63	\$9,047			
14	Smart Energy Profile	-	-	\$0			
15	Residential Refrigerator Removal	. –	-	\$0			
16	Residential Incentives		-	\$0			
17	DSM Incentive Component (DSMI)			\$9,089			
18	Estimated Billing Determinants per kWh			764,417,584			
19	DSMI Factor ¢/kWh			0.001			

Attachment to Question No. 3

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	Incentives	Tota	Total Incentives by Program			
			Incentive	Total		
		Number of	Amount per	Amount		
Line No	LG&E Gas Service Programs	Participants	Participant	of Incentives		
		(1)	(2)	(3)		
1	Residential High Efficiency Lighting	-	-	\$0		
2	Residential New Construction	204	\$74.76	\$15,252		
3	Residential HVAC Tune Up	-	-	\$0		
4	Commercial HVAC Tune Up	-	-	\$0		
5	Customer Education & Public Information	-	-	\$36,513		
6	Dealer Referral Network	-	-	\$2,200		
7	Residential Responsive Pricing (RRP)	-	-	\$0		
8	Program Development & Administration	-	-	\$0		
9	Residential Conservation (HEPP)	867	\$15.72	\$13,628		
10	Residential Low Income Weatherization	368	\$98.80	\$36,358		
11	Residential Load Management	-	-	\$0		
12	Commercial Load Management	-	-	\$0		
13	Commercial Conservation/Rebates	· _	-	\$0		
14	Smart Energy Profile	11,394	\$0.86	\$9,762		
15	Residential Refrigerator Removal	-	-	\$0		
16	Residential Incentives	-		\$0		
17	DSM Incentive Component (DSMI)			\$113,712		

18 Estimated Billing Determinants per Ccf

19 DSMI Factor ¢/Ccf

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	Incentives		Tariff RGS & VFD			
Line No	LG&E Gas Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives		
		(4)	(5)	(6)		
1	Residential High Efficiency Lighting	-	-	\$0		
2	Residential New Construction	204	\$74.76	\$15,252		
3	Residential HVAC Tune Up	-	-	\$0		
4	Commercial HVAC Tune Up	-	-	\$0		
5	Customer Education & Public Information	-	-	\$36,512		
6	Dealer Referral Network	-	•	\$2,200		
7	Residential Responsive Pricing (RRP)	-	-	\$0		
8	Program Development & Administration	-	- .	\$0		
9	Residential Conservation (HEPP)	867	\$15.72	\$13,628		
10	Residential Low Income Weatherization	368	\$98.80	\$36,358		
11	Residential Load Management	-	-	\$0		
12	Commercial Load Management	-	-	\$0		
13	Commercial Conservation/Rebates	-	-	\$0		
14	Smart Energy Profile	11,394	\$0.86	\$9,762		
15	Residential Refrigerator Removal	-	-	\$0		
16	Residential Incentives	-		\$0		
17	DSM Incentive Component (DSMI)			\$113,712		
18	Estimated Billing Determinants per Ccf			199,837,838		
19	DSMI Factor ¢/Ccf			0.057		

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Hornung

	Incentives	Tari	Tariff CGS, AAGS, TS, & FT				
		Number of	Incentive Amount per	Total Amount			
Line No	LG&E Gas Service Programs	Participants	Participant	of Incentives			
22410 710		(7)	(8)	(9)			
	·						
1	Residential High Efficiency Lighting	-	-	\$0			
2	Residential New Construction	-	-	\$0			
3	Residential HVAC Tune Up	-	-	\$0			
4	Commercial HVAC Tune Up	-	-	\$0			
5	Customer Education & Public Information	-	-	\$0			
6	Dealer Referral Network	-	-	\$0			
7	Residential Responsive Pricing (RRP)	-	-	\$0			
8	Program Development & Administration	-	-	\$0			
9	Residential Conservation (HEPP)	-	-	\$0			
10	Residential Low Income Weatherization	-	-	\$0			
11	Residential Load Management	-	-	\$0			
12	Commercial Load Management	-	-	\$0			
13	Commercial Conservation/Rebates	-	-	\$0			
14	Smart Energy Profile	-	-	\$0			
15	Residential Refrigerator Removal	-	-	\$0			
16	Residential Incentives			\$0			
17	DSM Incentive Component (DSMI)			\$0			
18	Estimated Billing Determinants per Ccf			109,540,363			
19	DSMI Factor ¢/Ccf			0.000			

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Hornung

	Incentives	Total Incentives by Program				
			Incentive	Total		
		Number of	Amount per	Amount		
Line No	KU Electric Service Programs	Participants	Participant	of Incentives		
		(1)	(2)	(3)		
1	Residential High Efficiency Lighting	410,453	\$0.28	\$115,252		
2	Residential New Construction	337	\$60.35	\$20,336		
3	Residential HVAC Tune Up	990	\$10.41	\$10,309		
4	Commercial HVAC Tune Up	480	\$26.32	\$12,632		
5	Customer Education & Public Information	-	-	\$88,528		
6	Dealer Referral Network	-	-	\$5,335		
7	Residential Responsive Pricing (RRP)	-	-	\$0		
8	Program Development & Administration	-	-	\$0		
9	Residential Conservation (HEPP)	2,100	\$15.72	\$33,011		
10	Residential Low Income Weatherization	600	\$98.69	\$59,212		
11	Residential Load Management	-	-	\$0		
12	Commercial Load Management	-	-	\$0		
13	Commercial Conservation/Rebates	440	\$184.96	\$81,384		
14	Smart Energy Profile	55,000	\$0.62	\$34,270		
15	Residential Refrigerator Removal	2,000	\$10.20	\$20,395		
16	Residential Incentives	5,850	\$6.70	\$39,184		
17	DSM Incentive Component (DSMI)			\$519,848		

18 Estimated Billing Determinants per kWh

DSMI Factor ¢/kWh 19

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Attachment to Question No. 3

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	Incentives	Ta	Tariff RS, VFD, & LEV				
Line No	KU Electric Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives			
		(4)	(5)	(6)			
1	Residential High Efficiency Lighting	410,453	\$0.28	\$115,252			
2	Residential New Construction	337	\$60.35	\$20,336			
3	Residential HVAC Tune Up	990	\$10.41	\$10,309			
4	Commercial HVAC Tune Up	-	-	\$0			
5	Customer Education & Public Information	-	-	\$72,966			
6	Dealer Referral Network	-	-	\$4,397			
7	Residential Responsive Pricing (RRP)	-	-	\$0			
8	Program Development & Administration	-	-	\$0			
9	Residential Conservation (HEPP)	2,100	\$15.72	\$33,011			
10	Residential Low Income Weatherization	600	\$98.69	\$59,212			
11	Residential Load Management	-	-	\$0			
12	Commercial Load Management	-	-	\$0			
13	Commercial Conservation/Rebates	-	-	\$0			
14	Smart Energy Profile	55,000	\$0.62	\$34,270			
15	Residential Refrigerator Removal	2,000	\$10.20	\$20,395			
16	Residential Incentives	5,850	\$6.70	\$39,184			
17	DSM Incentive Component (DSMI)			\$409,332			
18	Estimated Billing Determinants per kWh			6,329,913,788			
19	DSMI Factor ¢/kWh			0.006			

Attachment to Question No. 3

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	Incentives	· .	Tariff GS	<u></u>	
Line No	KU Electric Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives	
		(7)	(8)	(9)	
1	Residential High Efficiency Lighting		_	\$0	
2	Residential New Construction	-	-	\$0	
3	Residential HVAC Tune Up	-	-	\$0	
4	Commercial HVAC Tune Up	442	\$26.33	\$11,638	
5	Customer Education & Public Information	-	-	\$14,337	
6	Dealer Referral Network	-	. -	\$864	
7	Residential Responsive Pricing (RRP)	-	-	\$0	
8	Program Development & Administration	-	-	\$0	
9	Residential Conservation (HEPP)	-	-	\$0	
10	Residential Low Income Weatherization	-	-	\$0	
11	Residential Load Management	-	-	\$0	
12	Commercial Load Management	-	-	\$0	
13	Commercial Conservation/Rebates	235	\$184.77	\$43,420	
14	Smart Energy Profile	-	-	\$0	
15	Residential Refrigerator Removal	-	-	\$0	
16	Residential Incentives	-	-	\$0	
17	DSM Incentive Component (DSMI)			\$70,260	
18	Estimated Billing Determinants per kWh			1,965,268,093	
19	DSMI Factor ¢/kWh			0.004	

Attachment to Question No. 3

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	Incentives		Tariff AES		
T NT.	IZII Electric Couries Drosmons	Number of	Incentive Amount per Participant	Total Amount	
Line No	KU Electric Service Programs	Participants (10)	(11)	of Incentives (12)	
1	Residential High Efficiency Lighting	-	-	· \$0	
2	Residential New Construction	-	-	\$0	
3	Residential HVAC Tune Up	-	-	\$0	
4	Commercial HVAC Tune Up	-	-	\$76	
5	Customer Education & Public Information	-	-	\$94	
6	Dealer Referral Network	-		\$6	
7	Residential Responsive Pricing (RRP)	-	-	\$C	
8	Program Development & Administration	-	-	\$C	
9	Residential Conservation (HEPP)	-	-	\$0	
10	Residential Low Income Weatherization	-	-	\$(
11	Residential Load Management	-	-	\$0	
12	Commercial Load Management	-	-	\$(
13	Commercial Conservation/Rebates	8	\$184.27	\$1,474	
14	Smart Energy Profile	-	-	\$(
15	Residential Refrigerator Removal	-	-	\$0	
16	Residential Incentives		-	\$(
17	DSM Incentive Component (DSMI)			\$1,650	
18	Estimated Billing Determinants per kWh			139,739,55	
19	DSMI Factor ¢/kWh			0.00	

Attachment to Question No. 3

Hornung

	Incentives	Tariff PS, TODP, & TODS				
Line No	KU Electric Service Programs	Number of Participants	Incentive Amount per Participant	Total Amount of Incentives		
		(13)	(14)	(15)		
1	Residential High Efficiency Lighting	-	-	\$0		
2	Residential New Construction	-	-	\$0		
3	Residential HVAC Tune Up	-	-	\$0		
4	Commercial HVAC Tune Up	38	\$24.15	\$918		
5	Customer Education & Public Information	-	-	\$1,130		
6	Dealer Referral Network	-	-	\$68		
7	Residential Responsive Pricing (RRP)	-	-	\$0		
8	Program Development & Administration	-	-	\$0		
9	Residential Conservation (HEPP)	-	-	\$0		
10	Residential Low Income Weatherization	-	-	\$0		
11	Residential Load Management	-	-	\$0		
12	Commercial Load Management	-	-	\$0		
. 13	Commercial Conservation/Rebates	197	\$185.23	\$36,490		
14	Smart Energy Profile	-	-	\$0		
15	Residential Refrigerator Removal	•	-	\$0		
16	Residential Incentives			\$0		
17	DSM Incentive Component (DSMI)			\$38,606		
18	Estimated Billing Determinants per kWh			3,681,693,860		
19	DSMI Factor ¢/kWh			0.001		

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LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 4

Witness: Michael E. Hornung

- Q-4. Provide, in electronic format with formulas unprotected, the proposed DCR, DRLS, DSMI, DCCR, DBA, and Total amount by Tariff and applicable DSM Program, as provided in question 1 above for 2012 through 2014. Calculate all proposed DSM factors by Tariffs for 2012 through 2014 and estimated impact to each customer class.
- A-4. Please see the attached document, which is also provided on CD in the folder titled Question No. 4.

Please note that the DRLS calculation in the response does not include a general rate case during the covered time period. Such a rate case would reset (and therefore reduce) the 36-months-of-lost-sales calculation. The attached response therefore presents the maximum possible DRLS impact due to the DSM Plan through 2014.

Line No	LG&E Electric Service Programs	DSM Cost Recovery Component (DCR)	DSM Revenues from Lost Sales (DRLS)	DSM Incentives (DSMI)	DSM Capital Cost Recovery Component (DCCR)	DSM Balancing Adjustment (DBA)	Total
	· · · · ·	(1)	(2)	(3)	(4)	(5)	(6)
2012							
1	Residential High Efficiency Lighting	\$1,723,574	\$5,355,174	\$86,179	\$0	\$0	\$7,164,927
2	Residential New Construction	\$419,825	\$184,621	\$20,991	\$0	\$0	\$625,437
3	Residential HVAC Tune Up	\$241,497	\$85,030	\$12,075	\$0	\$0	\$338,601
4	Commercial HVAC Tune Up	\$227,590	\$174,396	\$11,379	\$0	\$0	\$413,366
5	Customer Education & Public Information	\$951,851	\$0	\$47,593	\$0	\$0	\$999,443
6	Dealer Referral Network	\$43,024	\$0	\$2,151	\$0	\$0	\$45,175
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$358,316	\$0	\$0	\$0	\$0	\$358,316
9	Residential Conservation (HEPP)	\$541,066	\$216,348	\$27,053	\$0	\$0	\$784,468
10	Residential Low Income Weatherization	\$579,057	\$208,435	\$28,953	\$0	\$0	\$816,444
11	Residential Load Management	\$0	\$294,846	\$0	\$3,002,273	\$0	\$3,297,119
12	Commercial Load Management	\$0	\$18,043	\$0	\$140,898	\$0	\$158,941
13	Commercial Conservation/Rebates	\$1,633,478	\$5,351,229	\$81,674	\$0	\$0	\$7,066,381
14	Smart Energy Profile	\$814,120	\$2,447,485	\$40,706	\$0	\$0	\$3,302,310
15	Residential Refrigerator Removal	\$792,787	\$251,047	\$39,639	\$0	\$0	\$1,083,474
16	Residential Incentives	\$922,963	\$537,396	\$46,148	\$0	\$0	\$1,506,506
17	Subtotal	\$9,249,147	\$15,124,050	\$444,542	\$3,143,171	50	\$27,960,909
18	DSM Balancing Adjustment (DBA)				-	(\$1,714,460)	
19	Total						\$26,246,450

20 21 Estimated Billing Determinants per kWh Estimated DSM Rate Factor - ¢/kWh

		DSM Cost Recovery Component (DCR) (1)	DSM Revenues from Lost Sales (DRLS) (2)	DSM Incentives (DSMI) (3)	DSM Capital Cost Recovery Component (DCCR) (4)	DSM Balancing Adjustment (DBA) (5)	Total (6)
2013	1						
1	Residential High Efficiency Lighting	\$1,744,838	\$4,132,953	\$87,242	\$0	\$0	\$5,965,034
2	Residential New Construction	\$446,549	\$186,245	\$22,327	\$0	\$0	\$655,121
3	Residential HVAC Tune Up	\$246,046	\$85,177	\$12,302	\$0	\$0	\$343,526
4	Commercial HVAC Tune Up	\$233,447	\$191,250	\$11,672	\$0	\$0	\$436,369
5	Customer Education & Public Information	\$1,003,379	\$0	\$50,169	\$0	\$0	\$1,053,547
6	Dealer Referral Network	\$44,063	\$0	\$2,203	\$0	\$0	\$46,266
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$368,700	\$0	\$0	\$0	\$0	\$368,700
9	Residential Conservation (HEPP)	\$648,022	\$260,710	\$32,401	\$0	\$0	\$941,133
10	Residential Low Income Weatherization	\$763,597	\$239,939	\$38,180	\$0	\$0	\$1,041,715
11	Residential Load Management	\$0	\$259,437	\$0	\$3,322,634	\$0	\$3,582,071
12	Commercial Load Management	\$0	\$16,351	\$0	\$159,157	\$0	\$175,508
13	Commercial Conservation/Rebates	\$1,658,061	\$5,353,190	\$82,903	\$0	\$0	\$7,094,153
14	Smart Energy Profile	\$801,259	\$3,980,955	\$40,063	\$0	\$0	\$4,822,277
15	Residential Refrigerator Removal	\$977,914	\$450,458	\$48,896	\$0	\$0	\$1,477,268
16	Residential Incentives	\$1,322,865	\$970,710	\$66,143	\$0	\$0	\$2,359,718
17	Subtotal	\$10,258,739	\$16,127,375	\$494,502	\$3,481,791	\$0	\$30,362,407
18	DSM Balancing Adjustment (DBA)					\$0	
19	Total						\$30,362,407

Estimated Billing Determinants per kWh Estimated DSM Rate Factor - ¢/kWh 20 21

		DSM Cost Recovery Component (DCR) (1)	DSM Revenues from Lost Sales (DRLS) (2)	DSM Incentives (DSMI) (3)	DSM Capital Cost Recovery Component (DCCR) (4)	DSM Balancing Adjustment (DBA) (5)	<u>Total</u> (6)
2014							
1	Residential High Efficiency Lighting	\$1,771,741	\$3,334,933	\$88,587	\$0	\$0	\$5,195,261
2	Residential New Construction	\$488,565	\$195,479	\$24,428	\$0	\$0	\$708,472
3	Residential HVAC Tune Up	\$268,821	\$80,970	\$13,441	\$0	\$0	\$363,232
4	Commercial HVAC Tune Up	\$256,024	\$188,213	\$12,801	\$0	\$0	\$457,038
5	Customer Education & Public Information	\$1,068,137	\$0	\$53,407	\$0	\$0	\$1,121,544
6	Dealer Referral Network	\$45,129	\$0	\$2,256	\$0	\$0	\$47,385
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$379,397	\$0	\$0	\$0	\$0	\$379,397
9	Residential Conservation (HEPP)	\$662,078	\$328,809	\$33,104	\$0	\$0	\$1,023,990
10	Residential Low Income Weatherization	\$954,634	\$299,174	\$47,732	\$0	\$0	\$1,301,540
11	Residential Load Management	\$0	\$235,466	\$0	\$4,184,083	\$0	\$4,419,549
12	Commercial Load Management	\$0	\$13,587	\$0	\$194,592	\$0	\$208,178
13	Commercial Conservation/Rebates	\$1,669,458	\$5,250,604	\$83,473	\$0	\$0	\$7,003,534
14	Smart Energy Profile	\$1,183,779	\$5,954,242	\$59,189	\$0	\$0	\$7,197,210
15	Residential Refrigerator Removal	\$1,018,363	\$561,644	\$50,918	\$0	\$0	\$1,630,925
16	Residential Incentives	\$1,341,637	\$1,158,142	\$67,082	\$0	\$0	\$2,566,862
17	Subtotal	\$11,107,763	\$17,601,261	\$536,418	\$4,378,675	\$0	\$33,624,117
18	DSM Balancing Adjustment (DBA)				-	<u>\$0</u>	
19	Total					_	\$33,624,117
						_	

Estimated Billing Determinants per kWh Estimated DSM Rate Factor - ¢/kWh 20 21

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Attachment to Question No. 4 Page 2 of 13

Line No	LG&E Electric Service Programs	Tariff RS, RRP, VFD, &LEV (DCR)	Tariff RS, RRP, VFD, &LEV (DRLS)	Tariff RS, RRP, VFD, &LEV (DSMI)	Tariff RS, RRP, VFD, &LEV (DCCR)	Tariff RS, RRP, VFD, &LEV (DBA)	Total
	-	(7)	(8)	(9)	(10)	(11)	(12)
2012							
1	Residential High Efficiency Lighting	\$1,723,574	\$5,355,174	\$86,179	\$0	\$0	\$7,164,927
2	Residential New Construction	\$419,825	\$184,621	\$20,991	\$0	\$0	\$625,437
3	Residential HVAC Tune Up	\$241,497	\$85,030	\$12,075	\$0	\$0	\$338,601
4	Commercial HVAC Tune Up	\$0	. \$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$840,568	\$0	\$42,028	\$0	\$0	\$882,596
6	Dealer Referral Network	\$37,994	\$0	\$1,900	\$0	\$0	\$39,893
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$316,425	\$0	\$0	\$0	\$0	\$316,425
9	Residential Conservation (HEPP)	\$541,066	\$216,348	\$27,053	\$0	\$0	\$784,468
10	Residential Low Income Weatherization	\$579,057	\$208,435	\$28,953	\$0	\$0	\$816,444
11	Residential Load Management	\$0	\$294,846	\$0	\$3,002,273	\$0	\$3,297,119
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$814,120	\$2,447,485	\$40,706	\$0	\$0	\$3,302,310
15	Residential Refrigerator Removal	\$792,787	\$251,047	\$39,639	\$0	\$0	\$1,083,474
16	Residential Incentives	\$922,963	\$537,396	\$46,148	\$0	\$0	\$1,506,506
17	Subtotal	\$7,229,874	\$9,580,381	\$345,672	\$3,002,273	S0	\$20,158,200
18	DSM Balancing Adjustment (DBA)				-	(\$1,265,463)	
19	Total						\$18,892,737
20	Estimated Billing Determinants per kWh						4,247,555,598
21	Estimated DSM Rate Factor - ¢/kWh	0.170	0.226	0.008	0.071	(0.030)	0.475

		Tariff	Tariff	Tariff	Tariff	Tariff	
		RS, RRP,	RS, RRP,	RS, RRP,	RS, RRP,	RS, RRP,	
		VFD, &LEV	VFD, &LEV	VFD, &LEV	VFD, &LEV	VFD, &LEV	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(7)	(8)	(9)	(10)	(11)	(12)
2013							
1	Residential High Efficiency Lighting	\$1,744,838	\$4,132,953	\$87,242	\$0	\$0	\$5,965,034
2	Residential New Construction	\$446,549	\$186,245	\$22,327	\$0	\$0	\$655,121
3	Residential HVAC Tune Up	\$246,046	\$85,177	\$12,302	\$0	\$0	\$343,526
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$886,071	\$0	\$44,304	\$0	\$0	\$930,375
6	Dealer Referral Network	\$38,912	\$0	\$1,946	\$0	\$0	\$40,857
7	Residential Responsive Pricing (RRP)	- \$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$325,594	\$0	\$0	\$0	\$0	\$325,594
9	Residential Conservation (HEPP)	\$648,022	\$260,710	\$32,401	\$0	\$0	\$941,133
10	Residential Low Income Weatherization	\$763,597	\$239,939	\$38,180	\$0	\$0	\$1,041,715
11	Residential Load Management	\$0	\$259,437	\$0	\$3,322,634	\$0	\$3,582,071
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$801,259	\$3,980,955	\$40,063	\$0	\$0	\$4,822,277
15	Residential Refrigerator Removal	\$977,914	\$450,458	\$48,896	\$0	\$0	\$1,477,268
16	Residential Incentives	\$1,322,865	\$970,710	\$66,143	\$0	\$0	\$2,359,718
17	Subtotal	\$8,201,667	\$10,566,585	\$393,804	\$3,322,634	\$0	\$22,484,689
18	DSM Balancing Adjustment (DBA)				-	\$0	
19	Total						\$22,484,689
20	Estimated Billing Determinants per kWh						4,247,555,598
21	Estimated DSM Rate Factor - r/kWh	0.193	0.249	0.009	0.078	-	0.529

		Tariff RS, RRP,					
		VFD, &LEV	··· ·				
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
2014		(7)	(8)	(9)	(10)	(11)	(12)
1	Residential High Efficiency Lighting	\$1,771,741	\$3,334,933	\$88,587	\$0	\$0	\$5,195,261
2	Residential New Construction	\$488,565	\$195,479	\$24,428	\$0	\$0	\$708,472
3	Residential HVAC Tune Up	\$268,821	\$80,970	\$13,441	\$0	\$0	\$363,232
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$943,258	\$0	\$47,163	\$0	\$0	\$990,421
6	Dealer Referral Network	\$39,853	\$0	\$1,993	\$0	\$0	\$41,845
7	Residential Responsive Pricing (RRP)	\$0	\$0	. \$0	\$0	\$0	\$0
8	Program Development & Administration	\$335,041	\$0	\$0	\$0	\$0 .	\$335,041
9	Residential Conservation (HEPP)	\$662,078	\$328,809	\$33,104	\$0	\$0	\$1,023,990
10	Residential Low Income Weatherization	\$954,634	\$299,174	\$47,732	\$0	\$0	\$1,301,540
11	Residential Load Management	\$0	\$235,466	\$0	\$4,184,083	\$0	\$4,419,549
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$1,183,779	\$5,954,242	\$59,189	\$0	\$0	\$7,197,210
15	Residential Refrigerator Removal	\$1,018,363	\$561,644	\$50,918	\$0	\$0	\$1,630,925
16	Residential Incentives	\$1,341,637	\$1,158,142	\$67,082	\$0	\$0	\$2,566,862
17	Subtotal	\$9,007,771	\$12,148,858	\$433,636	\$4,184,083	\$0	\$25,774,348
18	DSM Balancing Adjustment (DBA)				_	50	
19	Total						\$25,774,348
20	Estimated Billing Determinants per kWh						4,247,555,598
21	Estimated DSM Rate Factor - ¢/kWh	0.212	0.286	0.010	0.099	-	0.607

Attachment to Question No. 4 Page 3 of 13

Line No	LG&E Electric Service Programs	Tariff GS & GRP (DCR) (13)	Tariff GS & GRP (DRLS) (14)	Tariff GS & GRP (DSMI) (15)	Tariff GS & GRP (DCCR) (16)	Tariff GS & GRP (DBA) (17)	<u>Total</u> (18)
2012							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$213,317	\$86,407	\$10,666	\$0	\$0	\$310,390
5	Customer Education & Public Information	\$104,304	\$0	\$5,215	\$0	\$0	\$109,520
6	Dealer Referral Network	\$4,715	\$0	\$236	\$0	\$0	\$4,950
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$39,265	\$0	\$0	\$0	\$0	\$39,265
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$8,940	\$0	\$132,062	\$0	\$141,002
13	Commercial Conservation/Rebates	\$887,085	\$2,651,352	\$44,354	\$0	\$0	\$3,582,791
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,248,685	\$2,746,699	\$60,471	\$132,062	S 0	\$4,187,918
18	DSM Balancing Adjustment (DBA)				-	(\$147,255)	
19	Total				-		\$4,040,662
20	Estimated Billing Determinants per kWh						1,596,923,724
21	Estimated DSM Rate Factor - ¢/kWh	0.078	0.172	0.004	0.008	(0.009)	0.262

		Tariff GS & GRP (DCR)	Tariff GS & GRP (DRLS)	Tariff GS & GRP (DSMI)	Tariff GS & GRP (DCCR)	Tariff GS & GRP (DBA)	Total
		(13)	(14)	(15)	(16)	(17)	(18)
2013							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$218,807	\$95,011	\$10,940	\$0	\$0	\$324,758
5	Customer Education & Public Information	\$109,951	\$0	\$5,498	\$0	\$0	\$115,448
6	Dealer Referral Network	\$4,828	\$0	\$241	\$0	\$0	\$5,070
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$40,402	\$0	`\$0	\$0	\$0	\$40,402
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	S 0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$8,123	\$0	\$149,176	\$0	\$157,299
13	Commercial Conservation/Rebates	\$900,434	\$2,659,405	\$45,022	\$0	\$0	\$3,604,861
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,274,423	\$2,762,539	\$61,701	\$149,176	\$0	\$4,247,839
18	DSM Balancing Adjustment (DBA)				_	\$0	
19	Total					_	\$4,247,839
20	Estimated Billing Determinants per kWh						1,596,923,724
21	Estimated DSM Rate Factor - e/kWh	0.080	0.173	0.004	0.009	-	0.266

		Tariff GS & GRP (DCR)	Tariff GS & GRP (DRLS)	Tariff GS & GRP (DSMI)	Tariff GS & GRP (DCCR)	Tariff GS & GRP (DBA)	Total
		(13)	(14)	(15)	(16)	(17)	(18)
2014							
L'international de la constant	Residential High Efficiency Lighting	\$0	. \$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$239,968	\$93,484	\$11,998	\$0	\$0	\$345,450
5	Customer Education & Public Information	\$117,047	\$0	\$5,852	\$0	\$0	\$122,899
6	Dealer Referral Network	\$4,945	\$0	\$247	\$0	\$0	\$5,193
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	• \$0
8	Program Development & Administration	\$41,575	\$0	\$0	\$0	\$0	\$41,575
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$6,748	\$0	\$182,389	\$0	\$189,137
13	Commercial Conservation/Rebates	\$906,624	\$2,607,930	\$45,331	\$0	\$0	\$3,559,885
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,310,159	\$2,708,162	\$63,429	\$182,389	50	\$4,264,139
18	DSM Balancing Adjustment (DBA)					\$0	
19	Total						\$4,264,139
20	Estimated Billing Determinants per kWh					2	1,596,923,724
21	Estimated DSM Rate Factor - c/kWh	0.082	0.170	0.004	0.011	-	0.267

Line No	LG&E Electric Service Programs	Tariff PS (DCR)	Tariff PS (DRLS)	Tariff PS (DSMI)	Tariff PS (DCCR)	Tariff PS (DBA)	Total
<u></u>	1	(19)	(20)	(21)	. (22)	(23)	(24)
2012							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$13,754	\$66,058	\$688	\$0	\$0	\$80,500
5	Customer Education & Public Information	\$6,725	\$0	\$336	\$0	\$0	\$7,062
6	Dealer Referral Network	\$304	\$0	\$15	\$0	\$0	\$319
7	Residential Responsive Pricing (RRP)	\$0	\$0	· \$0	\$0	\$0	\$0
8	Program Development & Administration	\$2,532	\$0	\$0	\$0	\$0	\$2,532
-9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$6,834	\$0	\$8,515	\$0	\$15,349
13	Commercial Conservation/Rebates	\$564,816	\$2,026,943	\$28,241	\$0	\$0	\$2,619,999
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$588,131	\$2,099,835	\$29,280	\$8,515	\$0	\$2,725,761
18	DSM Balancing Adjustment (DBA)					(\$247,172)	
19	Total						\$2,478,589
20	Estimated Billing Determinants per kWh						2,254,666,857
21	Estimated DSM Rate Factor - ¢/kWh	0.026	0.093	0.001	-	(0.011)	0.121

		Tariff PS	Tariff PS	Tariff PS	Tariff PS	Tariff PS	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(19)	(20)	(21)	(22)	(23)	(24)
2013							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$14,108	\$72,256	\$705	\$0	\$0	\$87,070
5	Customer Education & Public Information	\$7,089	\$0	\$354	\$0	\$0	\$7,444
6	Dealer Referral Network	\$311	\$0	\$16	\$0	\$0	\$327
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$2,605	\$0	\$0	\$0	\$0	\$2,605
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$6,178	\$0	\$9,618	\$0	\$15,796
13	Commercial Conservation/Rebates	\$573,316	\$2,022,488	\$28,666	\$0	\$0	\$2,624,469
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$597,430	\$2,100,922	\$29,741	\$9,618	\$0	\$2,737,711
18	DSM Balancing Adjustment (DBA)				_	\$0	
19	Total						\$2,737,711
20	Estimated Billing Determinants per kWh					-	2,254,666,857
21	Estimated DSM Rate Factor - ¢/kWh	0.026	0.093	0.001	-	-	0.121

		Tariff PS (DCR)	Tariff PS (DRLS)	Tariff PS (DSMI)	Tariff PS (DCCR)	Tariff PS (DBA)	Total
		(19)	(20)	(21)	(22)	(23)	(24)
2014							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$15,473	\$71,121	\$774	\$0	\$0	\$87,367
5	Customer Education & Public Information	\$7,547	\$0	\$377	\$0	\$0	\$7,924
6	Dealer Referral Network	\$319	\$0	\$16	\$0	\$0	\$335
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$2,681	\$0	\$0	\$0	\$0	\$2,681
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$5,134	\$0	\$11,760	\$0	\$16,894
13	Commercial Conservation/Rebates	\$577,256	\$1,984,066	\$28,863	\$0	\$0	\$2,590,185
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$603,275	\$2,060,321	\$30,030	\$11,760	S0	\$2,705,386
18	DSM Balancing Adjustment (DBA)				-	S 0	
19	· Total					-	\$2,705,386
20	Estimated Billing Determinants per kWh					-	2,254,666,857
21	Estimated DSM Rate Factor - #/kWh	0.027	0.091	0.001	0.001	-	0.120

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		Tariff	Tariff	Tariff	Tariff	Tariff	
		CTOD &	CTOD &	CTOD &	CTOD &	CTOD &	
		CTODS	CTODS	CTODS	CTODS	CTODS	
Line No	LG&E Electric Service Programs	(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	<u>Total</u>
		(25)	(26)	(27)	(28)	(29)	(30)
2012							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$518	\$21,931	\$26	\$0	\$0	\$22,475
5	Customer Education & Public Information	\$254	\$0	\$13	\$0	\$0	\$266
6	Dealer Referral Network	\$11	\$0	\$1	\$0	\$0	\$12
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$95	\$0	\$0	\$0	\$0	\$95
9.	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10 ·	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$2,269	\$0	\$321	\$0	\$2,590
13	Commercial Conservation/Rebates	\$181,578	\$672,935	\$9,079	\$0	\$0	\$863,592
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$182,457	\$697,135	\$9,118	\$321	\$0	\$889,031
18	DSM Balancing Adjustment (DBA)				_	(\$54,570)	
19	Total				-		\$834,461
20	Estimated Billing Determinants per kWh					-	764,417,584
21	Estimated DSM Rate Factor - e/kWh	0.024	0.091	0.001	-	(0.007)	0.116

		Tariff	Tariff	Tariff	Tariff	Tariff	
		CTOD &	CTOD &	CTOD &	CTOD &	CTOD &	
		CTODS	CTODS	CTODS	CTODS	CTODS	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(25)	(26)	(27)	(28)	(29)	(30)
2013							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	S 0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$532	\$23,983	\$27	\$0	\$0	\$24,541
5	Customer Education & Public Information	\$267	\$0	\$13	\$0	\$0	\$281
6	Dealer Referral Network	\$12	\$0	\$1	\$0	\$0	\$12
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$98	\$0	\$0	\$0	\$0	\$98
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	50	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$2,050	\$0	\$363	\$0	\$2,413
13	Commercial Conservation/Rebates	\$184,311	\$671,297	\$9,216	\$0	\$0	\$864,823
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives		\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$185,220	\$697,330	\$9,256	\$363	S 0	\$892,169
18	DSM Balancing Adjustment (DBA)					\$0	
19	Total				-	_	\$892,169
20	Estimated Billing Determinants per kWh					-	764,417,584
21	Estimated DSM Rate Factor - ¢/kWh	0.024	0.091	0.001	-	-	0.117

2014 (25) (26) (27) (28) (29) (30) 1 Residential High Efficiency Lighting S0 <			Tariff CTOD & CTODS (DCR)	Tariff CTOD & CTODS (DRLS)	Tariff CTOD & CTODS (DSMI)	Tariff CTOD & CTODS (DCCR)	Tariff CTOD & CTODS (DBA)	Total
2014 1 Residential High Efficiency Lighting \$0								
2 Residential New Construction \$0 \$24,221 \$0 \$14 \$0 \$0 \$24,221 \$0 \$14 \$0 \$0 \$24,221 \$0 \$13 \$0 \$0 \$24,221 \$0 \$13 \$0 </td <td>2014</td> <td>]</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2014]						
2 Residential New Construction \$0 \$229 \$0 \$14 \$0 \$0 \$229 \$0 \$13 \$0 \$0 \$0 \$239 \$0 \$13 \$0 \$	1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
4 Commercial HVAC Tune Up \$583 \$23,608 \$29 \$0 \$0 \$24,221 5 Customer Education & Public Information \$284 \$0 \$14 \$0 \$0 \$299 6 Dealer Referral Network \$12 \$0 \$1 \$0 \$0 \$299 6 Dealer Referral Network \$12 \$0 \$1 \$0 \$0 \$10 7 Residential Responsive Pricing (RRP) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10 9 Residential Conservation (HEPP) \$0	2		\$0	\$0	\$0	\$0	\$0	\$0
5 Customer Education & Public Information \$284 \$0 \$14 \$0 \$0 \$299 6 Dealer Referral Network \$12 \$0 \$1 \$0 \$0 \$13 7 Residential Responsive Pricing (RP) \$0	3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5 Customer Education & Public Information \$284 \$0 \$14 \$0 \$0 \$299 6 Dealer Referral Network \$12 \$0 \$1 \$0 \$0 \$13 7 Residential Responsive Pricing (RP) \$0	4	Commercial HVAC Tune Up	\$583	\$23,608	\$29	\$0	\$0	\$24,221
7 Residential Responsive Pricing (RRP) \$0	5	Customer Education & Public Information	\$284	\$0	\$14	\$0	\$0	\$299
8 Program Development & Administration \$101 \$0 \$0 \$0 \$0 \$101 9 Residential Conservation (HEPP) \$0 <td< td=""><td>6</td><td>Dealer Referral Network</td><td>\$12</td><td>\$0</td><td>\$1</td><td>\$0</td><td>S0</td><td>\$13</td></td<>	6	Dealer Referral Network	\$12	\$0	\$1	\$0	S 0	\$13
9 Residential Conservation (HEPP) \$0	7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
10 Residential Low Income Weatherization \$0 \$12 Commercial Load Management \$0 \$17,704 \$0 \$\$443 \$0 \$\$2,148 \$0 \$\$2,148 \$0 \$\$2,148 \$0 \$\$2,148 \$0 \$\$2,148 \$0 \$\$2,148 \$0 \$\$53,464 \$0 \$\$53,464 \$0 \$\$50 \$0	8	Program Development & Administration	\$101	\$0	\$0	\$0	\$0	\$101
11 Residential Load Management S0 \$0	9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
12 Commercial Load Management \$0 \$1,704 \$0 \$443 \$0 \$2,148 13 Commercial Conservation/Rebates \$185,577 \$658,607 \$9,279 \$0 \$0 \$853,464 14 Smart Energy Profile \$0 \$0 \$0 \$0 \$0 \$0 15 Residential Refrigerator Removal \$0 \$0 \$0 \$0 \$0 \$0 16 Residential Incentives \$0 \$0 \$0 \$0 \$0 \$0 17 Subtotal \$186,558 \$683,920 \$9,323 \$443 \$0 \$880,244 18 DSM Balancing Adjustment (DBA) \$186,558 \$683,920 \$9,323 \$443 \$0 19 Total \$880,244 \$0 \$0 \$0 \$0 20 Estimated Billing Determinants per kWh 764,417,584 764,417,584	10	Residential Low Income Weatherization	S0	\$0	\$0	\$0	\$0	\$0
13 Commercial Conservation/Rebates \$185,577 \$658,607 \$9,279 \$0 \$0 \$853,464 14 Smart Energy Profile \$0 \$0 \$0 \$0 \$0 \$0 15 Residential Refrigerator Removal \$0 \$0 \$0 \$0 \$0 \$0 16 Residential Incentives \$0 \$0 \$0 \$0 \$0 \$0 17 Subtotal \$186,558 \$683,920 \$9,323 \$443 \$0 \$880,244 18 DSM Balancing Adjustment (DBA) \$186,558 \$683,920 \$9,323 \$443 \$0 19 Total \$2880,244 \$0 \$880,244 \$0 20 Estimated Billing Determinants per kWh \$764,417,584 \$764,417,584	11	Residential Load Management	. \$0	\$0	\$0	\$0	\$0	\$0
14 Smart Energy Profile S0 S0 <td>12</td> <td>Commercial Load Management</td> <td>\$0</td> <td>\$1,704</td> <td>\$0</td> <td>\$443</td> <td>\$0</td> <td>\$2,148</td>	12	Commercial Load Management	\$0	\$1,704	\$0	\$443	\$0	\$2,148
15 Residential Refrigerator Removal \$0	13	Commercial Conservation/Rebates	\$185,577	\$658,607	\$9,279	\$0	\$0	\$853,464
16 Residential Incentives \$0<	14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
17 Subtotal \$186,558 \$683,920 \$9,323 \$443 \$0 \$880,244 18 DSM Balancing Adjustment (DBA)	15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
18 DSM Balancing Adjustment (DBA) 50 19 Total \$880,244 20 Estimated Billing Determinants per kWh 764,417,584	16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
19 Total 5880,244 20 Estimated Billing Determinants per kWh 764,417,584	17	Subtotal	\$186,558	\$683,920	\$9,323	\$443	\$0	\$880,244
20 Estimated Billing Determinants per kWh 764,417,584	18	DSM Balancing Adjustment (DBA)				-	\$0	
	19	Total						\$880,244
21 Estimated DSM Pate Factor d/JWb 0.024 0.089 0.001 0.115	20	Estimated Billing Determinants per kWh					•	764,417,584
21 Estimated Doirt Nate Factor - 978 With 9.024 0.089 0.001 0.115	21	Estimated DSM Rate Factor - c/kWh	0.024	0.089	0.001	-	-	0.115

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Line No	LG&E Gas Service Programs	DSM Cost Recovery Component (DCR)	DSM Revenues from Lost Sales (DRLS)	DSM Incentives (DSMI)	DSM Capital Cost Recovery Component (DCCR)	DSM Balancing Adjustment (DBA)	Total
2012	1	(1)	(2)	(3)	(4)	(5)	(6)
ZUIZ	al	· \$0	\$0	\$0	\$0	\$0	\$0
1	Residential High Efficiency Lighting Residential New Construction				\$0 \$0	\$0 \$0	
2		\$182,410	\$25,858 \$0	\$9,120 \$0	\$0 \$0	\$0 \$0	\$217,388
-	Residential HVAC Tune Up	\$0 \$0	\$0 \$0	\$0	• •		\$0 \$0
4	Commercial HVAC Tune Up Customer Education & Public Information				\$0	\$0	
5		\$770,777	\$0	\$38,539	\$0 \$0	\$0	\$809,316
6	Dealer Referral Network	\$34,839	\$0	\$1,742		\$0	\$36,581
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$290,153	\$0	\$0	\$0	\$0	\$290,153
9	Residential Conservation (HEPP)	\$380,392	\$43,350	\$19,020	50	\$0.	\$442,762
10	Residential Low Income Weatherization	\$921,237	\$72,360	\$46,062	\$0	\$0	\$1,039,659
11	Residential Load Management	\$0	\$68,864	\$0	\$1,631,615	\$0	\$1,700,478
12	Commercial Load Management	\$0	\$0	\$0	\$76,345	\$0	\$76,345
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$324,267	\$161,384	\$16,213	\$0	\$0	\$501,865
. 15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	. \$0
17	Subtotal	\$2,904,076	\$371,816	\$130,696	\$1,707,960	\$0	\$5,114,547
18	DSM Balancing Adjustment (DBA)				-	\$247,662	
19	Total					-	\$5,362,209

Estimated Billing Determinants per Ccf Estimated DSM Rate Factor - ¢/Ccf 20 21

			DSM		DSM		
		DSM Cost	Revenues		Capital Cost	DSM	
		Recovery	from	DSM	Recovery	Balancing	
		Component	Lost Sales	Incentives	Component	Adjustment	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(1)	(2)	(3)	(4)	(5)	(6)
2013							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$194,021	\$22,570	\$9,701	\$0	\$0	\$226,292
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	. \$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$812,502	\$0	\$40,625	\$0	\$0	\$853,128
6	Dealer Referral Network	\$35,681	\$0	\$1,784	\$0	\$0	\$37,465
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$298,561	\$0	\$0	\$0	\$0	\$298,561
9	Residential Conservation (HEPP)	\$455,586	\$37,052	\$22,779	\$0	\$0	\$515,418
10	Residential Low Income Weatherization	\$1,214,827	\$70,824	\$60,741	\$0	\$0	\$1,346,392
11	Residential Load Management	\$0	\$54,939	\$0	\$1,805,718	\$0	\$1,860,658
12	Commercial Load Management	\$0	\$0	\$0	\$86,238	\$0	\$86,238
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$319,145	\$238,686	\$15,957	\$0	\$0	\$573,788
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	-\$0
17	Subtotal	\$3,330,324	\$424,071	\$151,588	\$1,891,956	\$0	\$5,797,939
18	DSM Balancing Adjustment (DBA)					S0	
19	Total				-		\$5,797,939
20	Estimated Billing Determinants per Cof						

Estimated Billing Determinants per Ccf Estimated DSM Rate Factor - ¢/Ccf 20 21

		DSM Cost Recovery Component (DCR) (1)	DSM Revenues from Lost Sales (DRLS) (2)	DSM Incentives (DSMI) (3)	DSM Capital Cost Recovery Component (DCCR) (4)	DSM Balancing Adjustment (DBA) (5)	<u>Total</u> (6)
2014							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$212,277	\$18,534	\$10,614	\$0	\$0	\$241,425
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$864,941	\$0	\$43,247	\$0	\$0	\$908,189
6	Dealer Referral Network	\$36,544	\$0	\$1,827	\$0	\$0	\$38,371
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$307,223	\$0	\$0	\$0	\$0	\$307,223
9	Residential Conservation (HEPP)	\$465,468	\$31,099	\$23,273	\$0	\$0	\$519,841
10	Residential Low Income Weatherization	\$1,518,754	\$69,097	\$75,938	\$0	\$0	\$1,663,788
11	Residential Load Management	\$0	\$41,041	\$0	\$2,273,881	\$0	\$2,314,922
12	Commercial Load Management	\$0	\$0	\$0	\$105,438	\$0	\$105,438
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$471,505	\$293,496	\$23,575	\$0	\$0	\$788,576
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$3,876,712	\$453,267	\$178,474	\$2,379,319	\$0	\$6,887,773
18	DSM Balancing Adjustment (DBA)				-	<u></u>	
19	Total						\$6,887,773

20 21 Estimated Billing Determinants per Ccf Estimated DSM Rate Factor - ¢/Ccf

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\$0

							-
		Tariff	Tariff	Tariff	Tariff	Tariff	
		RGS &	RGS &	RGS &	RGS &	RGS &	
t ing No	LG&E Gas Service Programs	(DCR)	VFD (DRLS)	VFD (DSMI)	VFD (DCCR)	VFD (DBA)	Total
Line No	LG&E Gas Service Programs	(7)	(8)	(9)	(10)	(11)	(12)
2012							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$182,410	\$25,858	\$9,120	\$0	\$0	\$217,388
3 4	Residential HVAC Tune Up Commercial HVAC Tune Up	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
5	Customer Education & Public Information	\$710,479	30 S0	\$35,524	\$0	\$0	\$746,003
6	Dealer Referral Network	\$32,114	\$0	\$1,606	\$0	\$0	\$33,719
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8 9	Program Development & Administration Residential Conservation (HEPP)	\$267,454 \$380,392	\$0 \$43,350	\$0 \$19,020	\$0 \$0	\$0 \$0	\$267,454 \$442,762
10	Residential Low Income Weatherization	\$921,237	\$72,360	\$46,062	\$0	´ \$0	\$1,039,659
11	Residential Load Management	\$0	\$68,864	\$0	\$1,631,615	\$0	\$1,700,478
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13 14	Commercial Conservation/Rebates Smart Energy Profile	\$0 \$324,267	\$0 \$161,384	\$0 \$16,213	\$0 \$0	\$0 \$0	\$0 \$501,865
14	Residential Refrigerator Removal	\$524,207	\$101,384 \$0	\$0	\$0 \$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$2,818,353	\$371,816	\$127,545	\$1,631,615	50	\$4,949,329
18 19	DSM Balancing Adjustment (DBA) Total				-	\$251,187	\$5,200,515
20	Estimated Billing Determinants per Ccf						199,837,838
20	Estimated DSM Rate Factor - ¢/Ccf	2.573	0.339	0.116	1.490	0.229	4.518
		Tariff	Tariff	Tariff	Tariff	Tariff	
		RGS &	RGS &	RGS &	RGS &	RGS &	
		VFD	VFD	VFD	VFD	VFD	
		(DCR)	(DRLS)	(DSMI)	(DCCR) (10)	(DBA) (11)	<u>Total</u> (12)
2013	3	(7)	(8)	(9)	(10)	(11)	(12)
1	Residential High Efficiency Lighting	\$0	S 0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$194,021	\$22,570	\$9,701	\$0	\$0	\$226,292
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0 6748.040	\$0 \$0	\$0 \$37,447	\$0 \$0	\$0 \$0	\$0 \$784 287
5 6	Customer Education & Public Information Dealer Referral Network	\$748,940 \$32,890	50 50	\$1,644	\$0 \$0	\$0 \$0	\$786,387 \$34,534
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$275,204	\$0	\$0	\$0	\$0	\$275,204
9	Residential Conservation (HEPP)	\$455,586	\$37,052	\$22,779	\$0	\$0	\$515,418
10 11	Residential Low Income Weatherization Residential Load Management	\$1,214,827 \$0	\$70,824 \$54,939	\$60,741 \$0	\$0 \$1,805,718	\$0 \$0	\$1,346,392 \$1,860,658
12	Commercial Load Management	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$319,145	\$238,686	\$15,957	\$0	\$0	\$573,788
15 16	Residential Refrigerator Removal Residential Incentives	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
17	Subtotal	\$3,240,613	\$424,071	\$148,270	\$1,805,718	\$0	\$5,618,673
18	DSM Balancing Adjustment (DBA)				-	\$0	
19	Total						\$5,618,673
20 21	Estimated Billing Determinants per Ccf Estimated DSM Rate Factor - c/Ccf	2.958	0.387	0,135	1.648		199,837,838 5.129
21	Estimated Down Nate Factor - preci	2.750	0.507	0.155	1.010		5.125
						-	
		Tariff RGS &	Tariff RGS &	Tariff RGS &	Tariff RGS &	Tariff RGS &	
		VFD	VFD	VFD	VFD	VFD	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
	11	(7)	(8)	(9)	(10)	(11)	(12)
2014	coali		**		**		
1 2	Residential High Efficiency Lighting Residential New Construction	\$0 \$212,277	\$0 \$18,534	\$0 \$10,614	\$0 \$0	\$0 \$0	\$0 \$241,425
2	Residential HVAC Tune Up	\$212,277	\$18,554 \$0	\$10,014	\$0	\$0 \$0	\$241,425
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$797,277	\$0	\$39,864	\$0	\$0	\$837,141

\$797,277 \$33,685 Customer Education & Public Information \$0 \$0 \$837,141 5 \$0 \$0 Dealer Referral Network \$1,684 \$0 \$35,369 6 7 8 9 10 11 12 13 14 15 \$0 \$0 \$31,099 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$283,189 Residential Responsive Pricing (RRP) \$0 Program Development & Administration Residential Conservation (HEPP) Residential Low Income Weatherization \$283,189 \$465,468 \$23,273 \$519,841 \$1,518,754 \$69,097 \$75,938 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,663,788 Residential Load Management \$0 \$41,041 \$0 \$2,273,881 \$2,314,922 Commercial Load Management Commercial Conservation/Rebates Smart Energy Profile Residential Refrigerator Removal \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$471,505 \$293,496 \$23,575 \$0 \$788,576 \$0 \$0 \$0 \$0 \$0 15 16 17 18 19 Residential Incentives \$0 \$0 \$0 \$0 \$0 \$174,948 \$3,782,155 \$453,267 \$2,273,881 \$6,684,251 Subtotal **S**0 DSM Balancing Adjustment (DBA) \$0 Total \$6,684,251 20 21 Estimated Billing Determinants per Ccf 199,837,838 Estimated DSM Rate Factor - c/Ccf 3.453 0.414 0.160 2.076 . 6.102

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							Page 8 of 13
		Tariff	Tariff	Tariff	Tariff	Tariff	Hornung
		CGS, AAGS, TS & FT					
Line No	LG&E Gas Service Programs	(DCR) (13)	(DRLS) (14)	(DSMI) (15)	(DCCR) (16)	(DBA) (17)	Total (18)
2012			<u>(1-)</u>	(15)		· (11)	(10)
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2 3	Residential New Construction Residential HVAC Tune Up	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$60,298	50	\$3,015	\$0	\$0	\$63,313
6 7	Dealer Referral Network Residential Responsive Pricing (RRP)	\$2,725 \$0	\$0 \$0	\$136 \$0	\$0 \$0	\$0 \$0	\$2,862 \$0
8	Program Development & Administration	\$22,699	\$0 \$0	\$0 \$0	\$0	\$0	\$22,699
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
11 12	Residential Load Management Commercial Load Management	\$0 \$0	30 \$0	\$0 \$0	\$76,345	\$0 \$0	\$76,345
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15 16	Residential Refrigerator Removal Residential Incentives	\$0 \$0	\$0 \$0	- \$0 - \$0	\$0 \$0	\$0 \$0	\$0 \$0
10	Subtotal	\$85,722	<u>\$0</u> \$0	\$3,151	\$76,345	\$0	\$165,219
18	DSM Balancing Adjustment (DBA)				_	(\$3,525)	
19	Total						<u>\$161,694</u>
20 21	Estimated Billing Determinants per Ccf Estimated DSM Rate Factor - ¢/Ccf	0.078	-	0,003	0.070	(0.003)	109,540,363 0.151
21	Estimated DSIVI Rate Pactor - P/Cer	0.078	-	0,005	0,070	(0.005)	0.151
		Tariff	Tariff	Tariff	Tariff	Tariff	
		CGS, AAGS,	CGS, AAGS,	CGS, AAGS,	CGS, AAGS,	CGS, AAGS,	
		TS & FT					
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
เม่นของระด	7	(13)	(14)	(15)	(16)	(17)	(18)
2013							
1 2	Residential High Efficiency Lighting Residential New Construction	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 -\$0	\$0 \$0
3	Residential HVAC Tune Up	\$0 \$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$63,562	\$0	\$3,178	\$0	\$0 50	\$66,740
6 7	Dealer Referral Network Residential Responsive Pricing (RRP)	\$2,791 \$0	\$0 \$0	\$140 \$0	\$0 \$0	\$0 \$0	\$2,931 \$0
8	Program Development & Administration	\$23,357	\$0	\$0	\$0	\$0	\$23,357
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
11 12	Residential Load Management Commercial Load Management	30 \$0	\$0	\$0 \$0	\$86,238	\$0	\$86,238
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15 16	Residential Refrigerator Removal Residential Incentives	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
17	Subtotal	\$89,710	<u>\$0</u>	\$3,318	\$86,238	50	\$179,266
18	DSM Balancing Adjustment (DBA)				-	\$0	
19	Total						\$179,266 109,540,363
20 21	Estimated Billing Determinants per Ccf Estimated DSM Rate Factor - ¢/Ccf	0.082	-	0.003	0.079	-	0,164
21		0,002					
		Tariff	Tariff	Tariff	Tariff	Tariff	
		CGS, AAGS,	CGS, AAGS,	CGS, AAGS,	CGS, AAGS,	CGS, AAGS,	
		TS & FT					
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
2014		(13)	(14)	(15)	(16)	(17)	(18)
2014	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential Figh Efficiency Lighting Residential New Construction	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$0 \$67.665	\$0 \$0	\$0 \$3.383	\$0 \$0	\$0 \$0	\$0 \$71,048
5 6	Customer Education & Public Information Dealer Referral Network	\$67,665 \$2,859	50 50	\$3,383 \$143	\$0 \$0	50 50	\$3,002
7	Residential Responsive Pricing (RRP)	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0
8	Program Development & Administration	\$24,034	\$0	50	\$0	\$0	\$24,034
9 10	Residential Conservation (HEPP) Residential Low Income Weatherization	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	S0 S0	\$0 \$0
10	Residential Low Income Weatherization Residential Load Management	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
12	Commercial Load Management	\$0	\$0	\$0	\$105,438	\$0	\$105,438
13	Commercial Conservation/Rebates	\$0	\$0 50	\$0 50	\$0 50	\$0 50	\$0
14 15	Smart Energy Profile Residential Refrigerator Removal	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
15	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$94,558	\$0	\$3,526	\$105,438	S 0	\$203,522
18	DSM Balancing Adjustment (DBA)					\$0	£363 535
19 20	Total Estimated Billing Determinants per Ccf					-	\$203,522 109,540,363
20	Estimated DSM Rate Factor - c/Ccf	0.086	-	0.003	0.096	-	0.186
	••••						

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Line No	KU Electric Service Programs	DSM Cost Recovery Component (DCR) (1)	DSM Revenues from Lost Sales (DRLS) (2)	DSM Incentives (DSMI) (3)	DSM Capital Cost Recovery Component (DCCR) (4)	DSM Balancing Adjustment (DBA) (5)	<u>Total</u> (6)
2012		(1)	(2)	(3)	(4)	(3)	(0)
2012			04.0/2.7/1	606 170	\$0	\$0	66 672 EDA
1	Residential High Efficiency Lighting	\$1,723,574	\$4,863,751	\$86,179			\$6,673,504
2	Residential New Construction	\$602,235	\$167,679	\$30,112	\$0	\$0	\$800,025
3	Residential HVAC Tune Up	\$241,497	\$77,227	\$12,075	\$0	\$0	\$330,799
4	Commercial HVAC Tune Up	\$227,590	\$111,478	\$11,379	\$0	\$0	\$350,447
5	Customer Education & Public Information	\$1,722,628	\$0	\$86,131	\$0	\$0	\$1,808,759
6	Dealer Referral Network	\$77,863	\$0	\$3,893	50	\$0	\$81,756
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$648,469	\$0	\$0	\$0	\$0	\$648,469
9	Residential Conservation (HEPP)	\$921,458	\$196,495	\$46,073	\$0	\$0	\$1,164,026
10	Residential Low Income Weatherization	\$1,500,294	\$189,307	\$75,015	\$0	\$0	\$1,764,616
11	Residential Load Management	\$0	\$267,790	\$0	\$4,459,936	\$0	\$4,727,725
12	Commercial Load Management	\$0	\$11,533	\$0	\$209,064	\$0	\$220,597
13	Commercial Conservation/Rebates	\$1,633,478	\$3,420,610	\$81,674	\$0	\$0	\$5,135,761
14	Smart Energy Profile	\$1,138,387	\$2,222,889	\$56,919	\$0	\$0	\$3,418,195
15	Residential Refrigerator Removal	\$792,787	\$228,010	\$39,639	\$0	\$0	\$1,060,436
16	Residential Incentives	\$922,963	\$488,081	\$46,148	\$0	\$0	\$1,457,192
17	Subtotal	\$12,153,222	\$12,244,849	\$575,238	\$4,668,999	50	\$29,642,308
18	DSM Balancing Adjustment (DBA)					(\$1,461,374)	
19	Total						\$28,180,934

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Estimated Billing Determinants per kWh Estimated DSM Rate Factor -¢/kWh 20 21

T		DSM Cost Recovery Component (DCR) (1)	DSM Revenues from Lost Sales (DRLS) (2)	DSM Incentives (DSMI) (3)	DSM Capital Cost Recovery Component (DCCR) (4)	DSM Balancing Adjustment (DBA) (5)	Total (6)
2013	1	<u> </u>	(2)	(3)	(4)		
1	Residential High Efficiency Lighting	\$1,744,838	\$3,908,978	\$87,242	\$0	\$0	\$5,741,058
2	Residential New Construction	\$640,570	\$176,152	\$32,028	\$0	\$0	\$848,750
3	Residential HVAC Tune Up	\$246,046	\$80,561	\$12,302	\$0	\$0	\$338,910
4	Commercial HVAC Tune Up	\$233,447	\$111,355	\$11,672	\$0	\$0	\$356,475
5	Customer Education & Public Information	\$1,815,881	\$0	\$90,794	\$0	\$0	\$1,906,675
6	Dealer Referral Network	\$79,744	\$0	\$3,987	\$0	\$0	\$83,731
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$667,261	\$0	\$0	\$0	\$0	\$667,261
9	Residential Conservation (HEPP)	\$1,103,608	\$246,581	\$55,180	\$0	\$0	\$1,405,370
10	Residential Low Income Weatherization	\$1,978,423	\$226,936	\$98,921	\$0	\$0	\$2,304,280
11	Residential Load Management	SO	\$245,378	\$0	\$4,872,700	\$0	\$5,118,078
12	Commercial Load Management	\$0	\$11,521	\$0	\$233,183	\$0	\$244,703
13	Commercial Conservation/Rebates	\$1,658,061	\$3,416,862	\$82,903	\$0	\$0	\$5,157,826
14	Smart Energy Profile	\$1,120,403	\$3,765,217	\$56,020	\$0	\$0	\$4,941,641
15	Residential Refrigerator Removal	\$977,914	\$426,047	\$48,896	\$0	\$0	\$1,452,857
16	Residential Incentives	\$1,322,865	\$918,105	\$66,143	\$0	\$0	\$2,307,113
17	Subtotal	\$13,589,063	\$13,533,693	\$646,090	\$5,105,883	\$0	\$32,874,729
18	DSM Balancing Adjustment (DBA)					\$0	
19	Total				-		\$32,874,729
	mat a 101111 m a 1 a 1131						

Estimated Billing Determinants per kWh Estimated DSM Rate Factor - ¢/kWh 20 21

			DSM		DSM		
		DSM Cost	Revenues		Capital Cost	DSM	
		Recovery	from	DSM	Recovery	Balancing	
		Component	Lost Sales	Incentives	Component	Adjustment	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(1)	(2)	(3)	(4)	(5)	(6)
2014]						
1	Residential High Efficiency Lighting	\$1,771,741	\$3,276,513	\$88,587	50	\$0	\$5,136,841
2	Residential New Construction	\$700,842	\$192,054	\$35,042	\$0	\$0	\$927,939
3	Residential HVAC Tune Up	\$268,821	\$79,551	\$13,441	\$0	\$0	\$361,813
4	Commercial HVAC Tune Up	\$256,024	\$119,782	\$12,801	\$0	\$0	\$388,607
5	Customer Education & Public Information	\$1,933,078	\$0	\$96,654	\$0	\$0	\$2,029,732
6	Dealer Referral Network	\$81,673	\$0	\$4,084	\$0	\$0	\$85,756
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$686,620	\$0	\$0	\$0	\$0	\$686,620
9	Residential Conservation (HEPP)	\$1,127,546	\$323,049	\$56,377	\$0	\$0	\$1,506,972
10	Residential Low Income Weatherization	\$2,473,388	\$293,933	\$123,669	\$0	\$0	\$2,890,990
11	Residential Load Management	\$0	\$231,342	\$0	\$6,125,721	\$0	\$6,357,063
12	Commercial Load Management	\$0	\$8,647	\$0	\$284,035	\$0	\$292,681
13	Commercial Conservation/Rebates	\$1,669,458	\$3,341,576	\$83,473	\$0	\$0	\$5,094,506
14	Smart Energy Profile	\$1,655,284	\$5,849,939	\$82,764	\$0	\$0	\$7,587,986
15	Residential Refrigerator Removal	\$1,018,363	\$551,805	\$50,918	\$0	\$0	\$1,621,086
16	Residential Incentives	\$1,341,637	\$1,137,855	\$67,082	\$0	\$0	\$2,546,574
17	Subtotal	\$14,984,475	\$15,406,044	\$714,893	\$6,409,756	\$0	\$37,515,168
18	DSM Balancing Adjustment (DBA)				_	50	
19	Total				-	=	\$37,515,168

Estimated Billing Determinants per kWh Estimated DSM Rate Factor - ¢/kWh 20 21

Attachment to Question No. 4

1

Line No	KU Electric Service Programs	Tariff RS, VFD & LEV (DCR)	Tariff RS, VFD & LEV (DRLS)	Tariff RS, VFD & LEV (DSMI)	Tariff RS, VFD & LEV (DCCR)	Tariff RS, VFD & LEV (DBA)	Total
	Ro Becare bei Re Roganis	(7)	(8)	(9)	(10)	(11)	(12)
2012	1	·····					
1	Residential High Efficiency Lighting	\$1,723,574	\$4,863,751	\$86,179	\$0	\$0	\$6,673,504
2	Residential New Construction	\$602,235	\$167,679	\$30,112	\$0	\$0	\$800,025
3	Residential HVAC Tune Up	\$241,497	\$77,227	\$12,075	\$0	\$0	\$330,799
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$1,419,820	\$0	\$70,991	\$0	\$0	\$1,490,811
б	Dealer Referral Network	\$64,176	\$0	\$3,209	\$0	\$0	\$67,385
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$534,479	\$0	\$0	\$0	\$0	\$534,479
9	Residential Conservation (HEPP)	\$921,458	\$196,495	\$46,073	\$0	\$0	\$1,164,026
10	Residential Low Income Weatherization	\$1,500,294	\$189,307	\$75,015	\$0	SO	\$1,764,616
11	Residential Load Management Commercial Load Management	\$0	\$267,790	\$0	\$4,459,936	\$0 50	\$4,727,725
12 13		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	S0 S0
13	Commercial Conservation/Rebates Smart Energy Profile	\$1,138,387	\$2,222,889	\$56,919	\$0 \$0	\$0 \$0	\$3,418,195
15	Residential Refrigerator Removal	\$792,787	\$228,010	\$39,639	\$0	\$0	\$1,060,436
16	Residential Incentives	\$922,963	\$488,081	\$46,148	\$0	\$0	\$1,457,192
17	Subtotal	\$9,861,670	\$8,701,228	\$466,360	\$4,459,936	50	\$23,489,193
18	DSM Balancing Adjustment (DBA)	,,	,,			(\$1,176,281)	····,···,··
19	Total						\$22,312,912
20	Estimated Billing Determinants per kWh						6,329,913,788
21	Estimated DSM Rate Factor - ¢/kWh	0.156	0.137	0.007	0.070	(0.019)	0.371
		Tariff RS, VFD	Tariff RS, VFD	Tariff RS, VFD	Tariff RS, VFD	Tariff RS, VFD	
		& LEV	& LEV	& LEV	& LEV	& LEV	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(7)	(8)	(9)	(10)	(11)	(12)
2013							
1	Residential High Efficiency Lighting	\$1,744,838	\$3,908,978	\$87,242	\$0	\$0	\$5,741,058
2	Residential New Construction	\$640,570	\$176,152	\$32,028	\$0	\$0	\$848,750
3	Residential HVAC Tune Up	\$246,046	\$80,561	\$12,302	\$0	\$0	\$338,910
4	Commercial HVAC Tune Up	S0	\$0	\$0	\$0-	\$0	\$0
5	Customer Education & Public Information	\$1,496,681	\$0	\$74,834	\$0	\$0	\$1,571,515
6	Dealer Referral Network	\$65,727	\$0	\$3,286	\$0	\$0	\$69,013
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$549,968	\$0	\$0	\$0	\$0	\$549,968
9	Residential Conservation (HEPP)	\$1,103,608	\$246,581 \$226,936	\$55,180	\$0 \$0	\$0 \$0	\$1,405,370
10 11	Residential Low Income Weatherization Residential Load Management	\$1,978,423 \$0	\$245,378	\$98,921 \$0	\$4,872,700	\$0	\$2,304,280 \$5,118,078
11	Commercial Load Management	30 50	3243,378 \$0	\$0	\$4,872,700 \$0	\$0 \$0	\$5,118,078
12	Commercial Conservation/Rebates	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0
13	Smart Energy Profile	\$1,120,403	\$3,765,217	\$56,020	\$0	\$0	\$4,941,641
15	Residential Refrigerator Removal	\$977,914	\$426,047	\$48,896	\$0	\$0	\$1,452,857
16	Residential Incentives	\$1,322,865	\$918,105	\$66,143	\$0	\$0	\$2,307,113
17	Subtotal	\$11,247,044	\$9,993,955	\$534,854	\$4,872,700	\$0	\$26,648,553
18	DSM Balancing Adjustment (DBA)				_	<u></u>	
19	Total	•					\$26,648,553
20	Estimated Billing Determinants per kWh						6,329,913,788
21	Estimated DSM Rate Factor - ¢/kWh	0.178	0.158	0.008	0.077	-	0.421
		Tariff	Tariff	Tariff	Tariff	Tariff	
		RS, VFD	RS, VFD	RS, VFD	RS, VFD	RS, VFD	
		& LEV	& LEV	& LEV	& LEV	& LEV	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(7)	(8)	(9)	(10)	(11)	(12)
2014							
1	Residential High Efficiency Lighting	\$1,771,741	\$3,276,513	\$88,587	\$0	\$0	\$5,136,841
2	Residential New Construction	\$700,842	\$192,054	\$35,042	\$0	\$0	\$927,939
3	Residential HVAC Tune Up	\$268,821	\$79,551	\$13,441	\$0	\$0	\$361,813
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$1,593,277	\$0	\$79,664	\$0	\$0	\$1,672,940
6	Dealer Referral Network	\$67,316	\$0	\$3,366	\$0	\$0	\$70,682
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$565,924	\$0	\$0	\$0	\$0	\$565,924

		RS, VFD	RS, VFD	RS, VFD	RS, VFD	RS, VFD	
		& LEV	& LEV	& LEV	& LEV	& LEV	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(7)	(8)	(9)	(10)	(11)	(12)
2014							
1	Residential High Efficiency Lighting	\$1,771,741	\$3,276,513	\$88,587	\$0	\$0	\$5,136,841
2	Residential New Construction	\$700,842	\$192,054	\$35,042	\$0	\$0	\$927,939
3	Residential HVAC Tune Up	\$268,821	\$79,551	\$13,441	\$0	\$0	\$361,813
4	Commercial HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Education & Public Information	\$1,593,277	\$0	\$79,664	\$0	\$0	\$1,672,940
6	Dealer Referral Network	\$67,316	\$0	\$3,366	\$0	\$0	\$70,682
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$565,924	\$0	\$0	\$0	\$0	\$565,924
9	Residential Conservation (HEPP)	\$1,127,546	\$323,049	\$56,377	\$0	\$0	\$1,506,972
10	Residential Low Income Weatherization	\$2,473,388	\$293,933	\$123,669	\$0	\$0	\$2,890,990
11	Residential Load Management	\$0	\$231,342	\$0	\$6,125,721	\$0	\$6,357,063
12	Commercial Load Management	\$0	\$0	\$0	\$0	\$0	\$0
13	Commercial Conservation/Rebates	\$0	\$0	\$0	\$0	\$0	\$0
14	Smart Energy Profile	\$1,655,284	\$5,849,939	\$82,764	\$0	\$0	\$7,587,986
15	Residential Refrigerator Removal	\$1,018,363	\$551,805	\$50,918	\$0	\$0	\$1,621,086
16	Residential Incentives	\$1,341,637	\$1,137,855	\$67,082	\$0	\$0	\$2,546,574
17	Subtotal	\$12,584,140	\$11,936,040	\$600,911	\$6,125,721	\$0	\$31,246,812
18	DSM Balancing Adjustment (DBA)				-	\$0	
19	Total						\$31,246,812
20	Estimated Billing Determinants per kWh						6,329,913,788
21	Estimated DSM Rate Factor - ¢/kWh	0.199	0.189	0.009	0.097	-	0.494

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Line No	KU Electric Service Programs	Tariff GS (DCR)	Tariff GS (DRLS)	Tariff GS (DSMI)	Tariff GS (DCCR)	Tariff GS (DBA)	Total
	r	(13)	(14)	(15)	(16)	(17)	(18)
2012						•	
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	- \$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$209,684	\$71,997	\$10,484	\$0	\$0	\$292,165
5	Customer Education & Public Information	\$278,984	\$0	\$13,949	\$0	\$0	\$292,933
6	Dealer Referral Network	\$12,610	\$0	\$631	\$0	\$0	\$13,241
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$105,021	\$0	\$0	\$0	\$0	\$105,021
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$7,449	\$0	\$193,786	\$0	\$201,235
13	Commercial Conservation/Rebates	\$871,492	\$2,209,176	\$43,575	\$0	\$0	\$3,124,243
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,477,791	\$2,288,622	\$68,638	\$193,786	\$0	\$4,028,837
18	DSM Balancing Adjustment (DBA)				_	\$358	
19	Total				-		\$4,029,195
20	Estimated Billing Determinants per kWh						1,965,268,093
21	Estimated DSM Rate Factor - ¢/kWh	0.075	0.116	0.003	0.010	-	0.205

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		Tariff GS	Tariff GS	Tariff GS	Tariff GS	Tariff GS	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(13)	(14)	(15)	(16)	(17)	(18)
2013							
1	Residential High Efficiency Lighting	50	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$215,080	\$70,774	\$10,754	\$0	\$0	\$296,608
5	Customer Education & Public Information	\$294,086	\$0	\$14,704	\$0	\$0	\$308,791
6	Dealer Referral Network	\$12,915	\$0	\$646	\$0	\$0	\$13,561
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$108,065	\$0	\$0	\$0	\$0	\$108,065
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$7,322	\$0	\$216,143	\$0	\$223,465
13	Commercial Conservation/Rebates	\$884,608	\$2,171,663	\$44,230	\$0	\$0	\$3,100,501
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$1,514,753	\$2,249,760	\$70,334	\$216,143	\$0	\$4,050,990
18	DSM Balancing Adjustment (DBA)					\$0	
19	Total					_	\$4,050,990
20	Estimated Billing Determinants per kWh						1,965,268,093
21	Estimated DSM Rate Factor - #/kWh	0.077	0.114	0.004	0.011	-	0.206

			Tariff GS	Tariff GS	Tariff GS	Tariff GS	Tariff GS	T-4-1
			(DCR) (13)	(DRLS) (14)	(DSMI) (15)	(DCCR) (16)	(DBA) (17)	<u>Total</u> (18)
1022		3	(13)	(14)	(15)	(10)	(17)	(18)
2	2014							
	1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
	2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
	3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
	4	Commercial HVAC Tune Up	\$235,880	\$76,117	\$11,794	\$0	\$0	\$323,791
	5	Customer Education & Public Information	\$313,067	\$0	\$15,653	\$0	\$0	\$328,720
	6	Dealer Referral Network	\$13,227	\$0	\$661	\$0	\$0	\$13,888
	7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
	8	Program Development & Administration	\$111,200	\$0	\$0	\$0	\$0	\$111,200
	9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
	10	Residential Low Income Weatherization	- \$0	\$0	\$0	\$0	\$0	\$0
	11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
	12	Commercial Load Management	\$0	\$5,495	\$0	\$263,278	\$0	\$268,773
	13	Commercial Conservation/Rebates	\$890,688	\$2,123,441	\$44,534	\$0	\$0	\$3,058,664
	14	Smart Energy Profile	\$0	\$0	\$0	\$0	· \$0	\$0
	15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
	16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
	17	Subtotal	\$1,564,062	\$2,205,053	\$72,643	\$263,278	\$0	\$4,105,036
	18	DSM Balancing Adjustment (DBA)					50	
	19	Total				-		\$4,105,036
	20	Estimated Billing Determinants per kWh						1,965,268,093
	21	Estimated DSM Rate Factor - c/kWh	0.080	0.112	0,004	0.013	-	0.209
			0,000	0.1.12				

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Line No	KU Electric Service Programs	Tariff AES (DCR) (19)	Tariff AES (DRLS) (20)	Tariff AES (DSMI)	Tariff AES (DCCR)	Tariff AES (DBA)	Total
2012	1	(19)	(20)	(21)	(22)	(23)	(24)
2012		5 0		60	~~	~~	
1	Residential High Efficiency Lighting Residential New Construction	. \$0	\$0	\$0	\$0	\$0	\$0
2		\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$1,375	\$1,061	\$69	\$0	\$0	\$2,505
5	Customer Education & Public Information	\$1,830	\$0	\$91	\$0	\$0	\$1,921
6	Dealer Referral Network	\$83	\$0	\$4	\$0	\$0	\$87
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$689	\$0	\$0	\$0	\$0	\$689
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$110	\$0	\$0	\$0	\$110
13	Commercial Conservation/Rebates	\$29,588	\$32,557	\$1,479	\$0	\$0	\$63,624
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$ 0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$33,564	\$33,728	\$1,644	50	50	\$68,936
18	DSM Balancing Adjustment (DBA)		•			(\$4,941)	
19	Total					<u>, , , , , , , , , , , , , , , , , , , </u>	\$63,995
20	Estimated Billing Determinants per kWh					=	139,739,551
21	Estimated DSM Rate Factor - e/kWh	0.024	0.024	0.001	-	(0.004)	0.049
		0.021	0.024	0.001		(0.004)	0.045

		Tariff AES	Tariff AES	Tariff AES	Tariff AES	Tariff AES	
		(DCR)	(DRLS)	(DSMI)	(DCCR)	(DBA)	Total
		(19)	(20)	(21)	(22)	(23)	(24)
2013							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$1,411	\$1,311	\$71	\$0	\$0	\$2,792
5	Customer Education & Public Information	\$1,929	\$0	\$96	\$0	\$0	\$2,025
6	Dealer Referral Network	\$85	\$0	\$4	\$0	\$0	\$89
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$709	\$0	\$0	\$0	\$0	\$709
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$136	\$0	\$0	\$0	\$136
13	Commercial Conservation/Rebates	\$30,033	\$40,230	\$1,502	\$0	\$0	\$71,764
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$34,166	\$41,676	\$1,673	S0	\$0	\$77,515
18	DSM Balancing Adjustment (DBA)					\$0	
19	Total					_	\$77,515
20	Estimated Billing Determinants per kWh						139,739,551
21	Estimated DSM Rate Factor - ¢/kWh	0.024	0.030	0.001	-	-	0.055

2014	a	Tariff AES (DCR) (19)	Tariff AES (DRLS) (20)	Tariff AES (DSMI) (21)	Tariff AES (DCCR) (22)	Tariff AES (DBA) (23)	<u>Total</u> (24)
2014							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$1,547	\$1,411	\$77	\$0	\$0	\$3,035
5	Customer Education & Public Information	\$2,053	\$0	\$103	\$0	\$0	\$2,156
6	Dealer Referral Network	\$87	\$0	\$4	\$0	\$0	\$91
7	Residential Responsive Pricing (RRP)	\$0	. 50	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$729	\$0	\$0	\$0	\$0	\$729
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$102	\$0	\$0	\$0	\$102
13	Commercial Conservation/Rebates	\$30,239	\$39,363	\$1,512	\$0	\$0	\$71,115
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$34,656	\$40,876	\$1,696	\$0	\$0	\$77,228
18	DSM Balancing Adjustment (DBA)	-	,			50	•
19	Total				-		\$77,228
20	Estimated Billing Determinants per kWh					=	139,739,551
21	Estimated DSM Rate Factor - ¢/kWh	0.025	0.029	0.001	-	_	0.055
	20000000 2 DIVERSION P/ATTA	0.025	0.025	0.001	-	-	0.000

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Attachment to Question No. 4

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Line No	KU Electric Service Programs	Tariff PS. TOPD & TODS (DCR)	Tariff PS. TOPD & TODS (DRLS)	Tariff PS. TOPD & TODS (DSMI)	Tariff PS. TOPD & TODS (DCCR)	Tariff PS. TOPD & TODS (DBA)	Total
0010	9 m	(25)	(26)	(27)	(28)	(29)	(30)
2012							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	. \$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$16,531	\$38,420	\$827	\$0	\$0	\$55,777
5	Customer Education & Public Information	\$21,994	\$0	\$1,100	\$0	\$0	\$23,094
6	Dealer Referral Network	\$994	\$0	\$50	\$0	\$0	\$1,044
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$8,280	\$0	\$0	\$0	\$0	\$8,280
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$3,975	\$0	\$15,278	\$0	\$19,252
13	Commercial Conservation/Rebates	\$732,398	\$1,178,876	\$36,620	\$0	\$0	\$1,947,894
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$780,197	\$1,221,270	\$38,596	\$15,278	\$0	\$2,055,341
18	DSM Balancing Adjustment (DBA)					(\$280,509)	
19	Total				-		\$1,774,832
20	Estimated Billing Determinants per kWh						3,681,693,860
21	Estimated DSM Rate Factor - ¢/kWh	0.021	0.033	0.001	-	(0.008)	0.056
	······································					()	

		Tnriff PS. TOPD & TODS (DCR) (25)	Tariff PS. TOPD & TODS (DRLS) (26)	Tariff PS. TOPD & TODS (DSMI) (27)	Tariff PS. TOPD & TODS (DCCR) (28)	Tariff PS. TOPD & TODS (DBA) (29)	<u>Total</u> (30)
2013							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$16,956	\$39,270	\$848	50	\$0	\$57,074
5	Customer Education & Public Information	\$23,185	\$0	\$1,159	\$0	\$0	\$24,344
6	Dealer Referral Network	\$1,018	\$0	\$51	\$0	\$0	\$1,069
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$8,520	\$0	\$0	\$0	\$0	\$8,520
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$4,063	\$0	\$17,040	\$0	\$21,103
13	Commercial Conservation/Rebates	\$743,420	\$1,204,970	\$37,171	\$0	\$0	\$1,985,561
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$793,100	\$1,248,302	\$39,229	\$17,040	\$0	\$2,097,671
18	DSM Balancing Adjustment (DBA)				_	50	
19	Total					_	\$2,097,671
20	Estimated Billing Determinants per kWh					-	3,681,693,860
21	Estimated DSM Rate Factor - ¢/kWh	0.022	0.034	0.001	-	-	0.057

		Tariff PS. TOPD & TODS (DCR)	Tariff PS. TOPD & TODS (DRLS)	Tariff PS. TOPD & TODS (DSMI)	Tariff PS. TOPD & TODS (DCCR)	Tariff PS. TOPD & TODS (DBA)	Total
FORTERPORT		(25)	(26)	(27)	(28)	(29)	(30)
2014							
1	Residential High Efficiency Lighting	\$0	\$0	\$0	\$0	\$0	\$0
2	Residential New Construction	\$0	\$0	\$0	\$0	\$0	\$0
3	Residential HVAC Tune Up	\$0	\$0	\$0	\$0	\$0	\$0
4	Commercial HVAC Tune Up	\$18,596	\$42,254	\$930	\$0	\$0	\$61,780
5	Customer Education & Public Information	\$24,681	\$0	\$1,234	\$0	\$0	\$25,916
6	Dealer Referral Network	\$1,043	\$0	\$52	\$0	\$0	\$1,095
7	Residential Responsive Pricing (RRP)	\$0	\$0	\$0	\$0	\$0	\$0
8	Program Development & Administration	\$8,767	\$0	\$0	\$0	\$0	\$8,767
9	Residential Conservation (HEPP)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Low Income Weatherization	\$0	\$0	\$0	\$0	\$0	\$0
11	Residential Load Management	\$0	\$0	\$0	\$0	\$0	\$0
12	Commercial Load Management	\$0	\$3,050	\$0	\$20,756	\$0	\$23,807
13	Commercial Conservation/Rebates	\$748,530	\$1,178,771	\$37,427	\$0	\$0	\$1,964,728
14	Smart Energy Profile	\$0	\$0	\$0	\$0	\$0	\$0
15	Residential Refrigerator Removal	\$0	\$0	\$0	\$0	\$0	\$0
16	Residential Incentives	\$0	\$0	\$0	\$0	\$0	\$0
17	Subtotal	\$801,618	\$1,224,075	\$39,643	\$20,756	\$0	\$2,086,092
18	DSM Balancing Adjustment (DBA)				_	50	
19	Total					_	\$2,086,092
20	Estimated Billing Determinants per kWh					-	3,681,693,860
21	Estimated DSM Rate Factor - ¢/kWh	0.022	0.033	0.001	0.001	-	0.057

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 5

Witness: Michael E. Hornung

- Q-5. In Exhibit MEH-1, Volume 1, Page 29, Table 2.6.1, the Annual and Cumulative Energy Impacts for the Commercial Conservation/Incentives Program for Gas ("CCF") for Year are (152,882). Explain why the impacts for Gas in CCF are negative.
- A-5. Lighting systems convert only a fraction of the electrical input into visible light. The remaining electrical input is dissipated as heat. During summer months, the additional heat from lighting systems must be removed by the building's air conditioning system, while in the winter months, additional heat from lighting systems is a benefit and requires less operation of the building's heating system. The installation of more efficient lighting systems with lower wattage requirements produces less dissipated heat.

Commercial customers choosing to retrofit existing lighting systems to more efficient lighting will experience lower levels of heat produced from the lighting source as a result. During winter months a commercial customer's central heating equipment will be required to operate more to maintain the same temperature level and utilize more CCFs of gas resulting in negative savings. As a result this leads to higher gas consumption, and is the reason LG&E and KU does not collect lost sales through the DSM Mechanism from its commercial customers for the Commercial Conservation/Incentives Program.

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 6

Witness: Michael E. Hornung

- Q-6. Explain the \$8.9 million Credit DBA for LG&E Electric Service for 2011.
- A-6 On March 1, 2011, Louisville Gas and Electric Company ("LG&E") filed the Second Revision to Original Sheet No. 86.3 of its Tariff P.S.C. Electric No.8, to reflect adjustments to the DSM Balance Adjustment Component (DBA) of LG&E's Demand Side Management Cost Recovery Mechanism applicable to electric service customers to reflect over- and under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010. Revisions were also filed on March 1 to the LG&E Gas DSM Tariff and the Kentucky Utilities Company ("KU) DSM Tariff. The three tariff filings were approved by the Commission and the revisions became effective April 1, 2011.

Subsequent to the DSM/EE Expansion filing, it was discovered that in calculating the DBA components for LG&E and KU, the actual costs from the month of July 2010 were allocated incorrectly between LG&E and KU, due to a data aggregation error within a supporting spreadsheet file. While the total dollars were correct, the actual costs were overstated for KU and understated for LG&E (electric and gas). LG&E filed revised tariff sheets on April 21, 2011 to become effective May 31, 2011.

The following table outlines the DSM Balancing Adjustment from both of these filings:

DSM Bala	ncing Adjustmen	t Filings
	<u>March 1, 2011</u>	<u>April 21, 2011</u>
KU	(3,837,268)	(5,845,494)
LG&E - Gas	730,332	990,646
LG&E - Electric	(8,902,519)	(6,857,839)
Total	(12,009,455)	(11,712,687)

The supporting documentation associated with these filings is attached to this data response.

Attachment to Question No. 6 Page 1 of 71 Hornung



a PPL company

Mr. Jeff Derouen, Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

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MAR 01 2011 Public Service Commission Kentucky Utilities Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com

March 1, 2011

RE: Adjustments to Demand-Side Management Balance Adjustment Component (DBA) of the Demand-Side Management Cost Recovery Mechanism for Kentucky Utilities Company

Dear Mr. Derouen:

Kentucky Utilities Company ("KU") files herewith an original and four copies of the following revised sheets of KU Tariff P.S.C. No. 15:

Third Revision of Original Sheet No. 1.1 Second Revision of Original Sheet No. 86.3

KU is making revisions to reflect adjustments to the DSM Balance Adjustment Component (DBA) of KU's Demand Side Management Cost Recovery Mechanism to reflect over- and under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010.

An original and four copies of the supporting data for the adjustments are also filed herewith.

Sincerely,

Robert M. Conroy

Enclosures

Kentucky Utilities Company

Attachment to Question No. 6 Page 2 of 71 Hornung

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P.S.C. No. 15, Third Revision of Original Sheet No. 1.1 Canceling P.S.C. No. 15, Second Revision of Original Sheet No. 1.1

	GENERAL INDEX Standard Electric Rate Schedules – Terms and C	onditions	
<u>Title</u>		Sheet <u>Number</u>	Effective Date
RTP	Pilot Programs Real Time Pricing Rider	78	08-01-10
LEV	Low Emission Vehicle Rider	79	08-01-10
	Adjustment Clauses		
FAC	Fuel Adjustment Clause	85	06-29-09
DSM	Demand-Side Management Cost Recovery Mechanism	n 86 87	04-01-11 08-01-10
ECR FF	Environmental Cost Recovery Surcharge Franchise Fee Rider	87 90	10-16-03
ST	School Tax	90 91	08-01-10
HEA	Home Energy Assistance Program	92	02-06-09
ECTION 5 -	Terms and Conditions		
	Customer Bill of Rights	95	08-01-10
	General	96	02-06-09
	Customer Responsibilities	97	08-01-10
	Company Responsibilities	98	02-06-09
	Character of Service Special Terms and Conditions Applicable to Rate RS	99 100	08-01-10 02-06-09
	Billing	100	02-00-09
	Deposits	102	08-01-10
	Budget Payment Plan	103	08-01-10
-	Bill Format	104	08-01-10
	Discontinuance of Service	105	08-01-10
	Line Extension Plan	106	12-30-10
	Energy Curtailment and Restoration Procedures	107	08-01-10
	-		•
		-	

Date Effective: April 1, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Lexington, Kentucky

Kentucky Utilities Company

Attachment to Question No. 6 Page 3 of 71 Hornung

P.S.C. No. 15, Second Revision of Original Sheet No. 86.3 Canceling P.S.C. No. 15, First Revision of Original Sheet No. 86.3

Adjustment Clause DSM	
Demand-Side Management Cost Recover	y Mechanism
Monthly Adjustment Factors	
Decidential Comico Data DC Voluntaar	
Residential Service Rate RS, Volunteer Fire Department Service Rate VFD, and	
Low Emission Vehicle Service LEV	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00184 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00070 per kWh
DSM Incentive (DSMI)	\$ 0.00008 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00045</u>) per kWh
Total DSMRC for Rates RS, VFD and LEV	\$ 0.00217 per kWh
General Service Rate GS	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00079 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00086 per kWh
DSM Incentive (DSMI)	\$ 0.00004 per kWh
DSM Balance Adjustment (DBA)	\$ <u>0.00006</u> per kWh
Total DSMRC for Rates GS	\$ 0.00175 per kWh
All Electric School Rate AES	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00024 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00014 per kWh
DSM Incentive (DSMI)	\$ 0.00001 per kWh
DSM Balance Adjustment (DBA)	\$(<u>0.00014)</u> per kWh
Total DSMRC for Rate AES	\$ 0.00025 per kWh
Commercial Customers Served Under	
Power Service Rate PS, Time of Day	
Secondary Service Rate TODS and	Energy Charge
<u>Time-of-Day Primary Service Rate TODP</u> DSM Cost Recovery Component (DCR)	\$ 0.00028 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00024 per kWh
DSM Incentive (DSMI)	\$ 0.00001 per kWh
DSM Balance Adjustment (DBA)	\$(<u>0.00029)</u> per kWh
Total DSMRC for Rates PS, TODS and TODP	\$ 0.00024 per kWh
Industrial Customers Served Under	
Time-of-Day Secondary Service Rate TODS,	
Time-of-Day Primary Service Rate TODP,	
and Retail Transmission Rate RTS	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00000 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00000 per kWh \$ 0.00000 per kWh
DSM Incentive (DSMI) DSM Balance Adjustment (DBA)	\$ 0.00000 per kWh \$ <u>0.00000</u> per kWh
Total DSMRC for Rates TODS, TODP, and RTS	\$ 0.00000 per kWh

Date of Issue: March 1, 2011 Date Effective: April 1, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Lexington, Kentucky

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Attachment to Question No. 6 Page 4 of 71 Hornung

KENTUCKY UTILITIES COMPANY

Supporting Calculations for the

DSM Cost Recovery Mechanism DSM Balance Adjustment Component (DBA)

ELECTRIC SERVICE

Twelve-Month Period Beginning April 1, 2011 and Ending March 31, 2012

Kentucky Utilities Summary

Summary of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

Rate Schedule		Exhibit Reference	 Balance Adjustment (DBA)	
Residential Service, Volunteer Fire Department Service, & Low Emission Vehicle Service	RS, VFD, & LEV	E1	(0.045)	¢/kWh
General Service	GS	E2	0,006	¢/kWh
All Electric Schools	AES	E3	(0.014)	¢/kWh
Power Service, Time-of-Day Service - Primary & Secondary	PS, TODP, & TODS	E4	(0.029)	¢/kWh

Summary of Total DSM Cost Recovery Component (DSMRC) 8-Month Period Beginning April 1, 2011

Rate Schedule		Cost Recovery Component (DCR)	Lost Sales Component (DRLS)	Incentive Component (DSMI)	Balance Adj Component (DBA)	DSM Recovery Component (DSMRC)	
Residential Service, Volunteer Fire Department Service, & Low Emission Vehicle Service	RS, VFD, & LEV	0.184	0.070	0.008	(0.045)	0.217	¢/kWh
General Service	GS	0.079	0.086	0.004	0.006	0.175	¢/kWh
All Electric Schools	AES	0.024	0.014	0.001	(0.014)	0.025	¢/kWh
Power Service, Time-of-Day Service - Primary & Secondary	PS, TODP, & TODS	. 0.028	0.024	0.001	(0.029)	0.024	¢/kWh

Kentucky Utilities `tethod

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Methodology of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

In 2010, the companies identified 13,986 thermostats which had been deployed for demand and energy reduction under the 2008 DSM approved Demand Conservation Program to have overheating issues and the risk of fire. As of December 31, 2010, 13,052 thermostats have been removed due to customer safety concerns. The remaining thermostats will be removed in 2011. The 2010 thermostat cost of removal in the amount of \$1,940,300 (total for LG&E electric service, LG&E gas service, and KU) is included in DCR portion of the balancing adjustment. Please note that for the calculation of the DSMI and the DRLS, the 2010 thermostat expense applicable to each company was not included in the total DCR amount. This assures no incentive or lost sales are associated with the thermostat removal expense.

The Demand-Side Management Cost Recovery Mechanism (DSMRM) includes a provision for the recovery of demand-side management (DSM) program and administrative costs. The DSMRM further provides a balancing mechanism for reconciling differences in the costs recovered through the DSMRM and the expected DSM recovery.

The expected DSM recovery includes the actual expenditure incurred during the year and a proportion of lost sales and incentive which is adjusted according to actual expenditure versus budget expenditure. Over- or under-recovery is calculated as the actual revenues received versus the expected revenues.

Interest at a rate equal to the average of the "3-Month Commercial Paper Rate" for the immediately preceding 12-month period is applied to any overor under-recovery of revenues as part of the adjustment. The interest is applied monthly to the average balance of the cumulative net (over-) underrecovery revenues.

Summary of DSM Balance Adjustment Component (DBA) Over / Under Collection through 2010

Rate Schedule	• • • • • • • • • • • • • • • • • • •	Actual Collection	Expected Collection	(over) Variance	Interest	Net Variance	
Residential Service, Volunteer Fire Department Service, & Lov Emission Vehicle Service	RS, v VFD, & LEV	15,039,614	12,175,240	(2,864,375)	(4,334)	(2,868,709)	\$
General Service	GS	1,248,632	1,360,072	111,440	(16)	111,424	\$
All Electric Schools	AES	32,342	12,588	(19,754)	(11)	(19,765)	\$
Power Service, Time-of-Day Service - Primary & Secondary	PS, TODP, & TODS	1,243,890	184,958	(1,058,932)	· (1,286)	(1,060,218)	\$

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Kentucky Utilities - Electric Service Incentive

Data Olasa	and any manufacture services of relative in the sciences in particular service in the sciences						
Data Olara		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures	Fercent	Incentive	Incentive	
	Residential Audit	394,331	378,583		18,815	15,667	\$
	Residential WeCare	939,095	388,398		12,410	10,333	\$
	Residential Lighting	2,676,646	3,004,846		133,832	111,438	\$
	Residential HVAC	218,203	63,485		10,910	9,085	\$
	Residential Construction	740,949	669,372		50,473	42,028	\$
	Residential Demand*	5,396,902	3,737,608		276,220	229,999	\$
1	Responsive Smart Meters	0	0		0	0	\$
	Dealer Referral Network	61,188	38,108		3,066	2,553	\$
	Education & Information	1,507,804	1,515,866		75,553	62,911	\$
	Development & Admin	345,422	429,332		0	0	\$
RS, VFD, LE		12,280,539	10,225,598	83.3%	581,280	484,012	\$
	Dealer Referral Network	12,069	7,517		579	451	\$
	Commercial Audit	862,381	714,965		24,380	19,002	\$
(Commercial HVAC	151,729	32,277	1	6,562	5,115	\$
Commerical Demand*		208,819	108,925		3,326	2,592	\$
Education & Information		297,406	299,053		14,269	11,121	\$
	Development & Admin	68,132	84,714		0	0	\$
GS		1,600,536	1,247,451	77.9%	49,116	38,281	\$
					L		
]	Dealer Referral Network	33	20		· 0	0	\$
(Commercial Audit	11,962	11,526		0	0	\$
(Commercial HVAC	413	86		0	0	\$
	Commerical Demand*	0	0		0	0	\$
	Education & Information	810	756		0	0	\$
	Development & Admin	185	200		0	0	\$
AES -	<u> </u>	13,403	12,588	93.9%	0	0	\$
		- I					
[Dealer Referral Network	948	590	•	67	55	\$
(Commercial Audit	710,667	590,492		56,886	46,795	\$
	Commercial HVAC	11,916	2,535		1,641	1,350	\$
	Commerical Demand*	16,463	8,587		7,760	6,383	\$
	Education & Information	23,357	23,482		1,646	1,354	\$
	Development & Admin	5,351	6,651		0	0	\$
		768,702	632,338	82.3%	68.000	55,937	\$

Summary of DSM Balance Adjustment Component (DBA) Incentive Adjustment

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*Note: Actual expenditures reflected here do not include Thermostat Replacement expenses. Thus, these expenses do not impact the Incentive calculation.

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Kentucky Utilities Lost Sales

Summary of DSM Balance Adjustment Component (DBA) Lost Sales Adjustment

		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures	reident	Lost Sales	Lost Sales	
	Residential Audit	394,331	378,583		92,707	77,194	\$
	Residential WeCare	939,095	388,398		63,233	52,652	\$
	Residential Lighting	2,676,646	3,004,846		2,531,123	2,107,583	\$
	Residential HVAC	218,203	63,485		25,700	21,399	\$
	Residential Construction	740,949	669,372		62,773	52,269	\$
	Residential Demand*	5,396,902	3,737,608		193,554	161,166	\$
	Responsive Smart Meters	0	0		0	0	\$
	Dealer Referral Network	61,188	38,108		0	0	\$
	Education & Information	1,507,804	1,515,866		0	0	
	Development & Admin	345,422	429,332		0	0	
RS, VFD, L	EV	12,280,539	10,225,598	83.3%	2,969,088	2,472,262	\$
			-				
	Dealer Referral Network	12,069	7,517		0	0	\$
Commercial Audit		862,381	714,965		942,649	734,697	\$
	Commercial HVAC	151,729	32,277		29,759	23,194	\$
Commerical Demand* Education & Information		208,819	108,925		6,708	5,228	\$
		297,406	299,053		0	0	\$
	Development & Admin	68,132	84,714		0	0	1
GS		1,600,536	1,247,451	77.9%	979,116	763,119	\$
	Dealer Referral Network	33	20		0	· 0	\$
	Commercial Audit	11,962	11,526		0	0	\$
	Commercial HVAC	413	86		0	0	\$
	Commerical Demand*	0	0		0	0	\$
	Education & Information	810	• 756		0	0	\$
	Development & Admin	185	200	-	0	0	1
ES ·		13,403	12,588	93.9%	0	0	\$
	Dealer Referral Network	948 ·	590		0	0	\$
Commercial Audit		710,667	590,492		628,433	516,951	\$
	Commercial HVAC	11,916	2,535		7,440	6,120	\$
	Commerical Demand*				1,677	1.379	\$
	Commerical Demand*	16,463	8,587		1,077	1,070	ĮΨ
	Commerical Demand* Education & Information	16,463 23,357	23,482		0	0	\$
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Attachment to Question No. 6 Page 9 of 71 Hornung

Kentucky Utilities Exhibit E1

											· · · · · · · · · · · · · · · · · · ·		
\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	217,637	1,398,446	563,524	1,042,253	769,818	512,598	2,801,304	294,286	906,127	1,438,074	484,393	612,861	11,041,322
DRLS	258,923	258,923	258,923	258,923	258,923	258,923	258,923	131,961	131,961	131,961	131,961	131,961	2,472,262
DSMI	40,334	40,334	40,334	40,334	40,334	40,334	40,334	40,334	40,334	40,334	40,334	40,334	484,012
DBA	(313,944)	(313,944)	(313,944)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(1,822,356)
Expected Revenue	202,950	1,383,759	548,837	1,243,674	971,240	714,019	3,002,725	368,745	980,586	1,512,533	558,852	687,320	12,175,240
Actual Revenue	1,746,457	1,494,894	1,338,133	1,051,198	877,897	1,254,655	1,532,478	1,418,744	1,218,693	869,562	822,937	1,413,965	15,039,614
Variance	(1,543,507)	(111,135)	(789,296)	192,476	93,342	(540,636)	1,470,247	(1,049,999)	(238,107)	642,971	(264,085)	(726,646)	(2,864,375)
Cumulative Variance	(1,543,507)	(1,654,642)	(2,443,938)	(2,251,462)	(2,158,120)	(2,698,756)	(1,228,508)	(2,278,507)	(2,516,614)	(1,873,644)	(2,137,729)	(2,864,375)	
Average Monthly Balance	(771,754)	(1,599,075)	(2,049,290)	(2,347,700)	(2,204,791)	(2,428,438)	(1,963,632)	(1,753,508)	(2,397,561)	(2,195,129)	(2,005,686)	(2,501,052)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
nterest Payable	(161)	(293)	(359)	(391)	(386)	(425)	(344)	(307)	(420)	(402)	(368)	(479)	(4,334)
*Note: DCR includes Thermostat Replacement expenses.									TOTAL	(2,868,709)			

Calculation of Over/Under Collection and Interest for RS, VFD, & LEV

Calculation of DBA Component for RS, VFD, & LEV

DBA Factor ¢ / kWh

(0.045) .

Collection and Interest Adjusment (DBA)

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(\$2,868,709)

•	
	Forecast kWh
Apr-11	411,901,730
May-11	358,361,528
Jun-11	467,719,398
Jul-11	573,984,184
Aug-11	564,070,464
Sep-11	440,901,870
Oct-11	359,577,590
Nov-11	450,825,380
Dec-11	646,075,027
Jan-12	811,367,237
Feb-12	676,038,501
Mar-12	568,070,338
TOTAL	6,328,893,247

Attachment to Question No. 6 Page 10 of 71 Hornung

Kentucky Utilities Exhibit E2

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	38,372	152,377	78,274	97,255	85,105	127,880	140,581	64,724	101,093	90,970	37,646	257,606	1,271,883
DRLS	82,893	82,893	82,893	82,893	82,893	82,893	82,893	36,573	36,573	36,573	36,573	36,573	763,119
DSMI	3,190	3,190	3,190	3,190	3,190	3,190	3,190	3,190	3,190	3,190	3,190	3,190	38,281
DBA	(86,290)	(86,290)	(86,290)	(50,482)	(50,482)	(50,482)	(50,482)	(50,482)	(50,482)	(50,482)	(50,482)	(50,482)	(713,211)
Expected Revenue	38,166	152,171	78,067	132,856	120,706	163,481	176,182	54,005	90,374	80,251	26,927	246,887	1,360,072
Actual Revenue	113,882	102,955	96,489	112,977	103,869	132,117	149,628	98,343	96,794	76,464	70,527	94,586	1,248,632
Varlance	(75,716)	49,216	(18,422)	19,879	16,837	31,364	26,554	(44,338)	(6,420)	3,786	(43,600) :	152,301	111,440
Cumulative Variance	(75,716)	(26,500)	(44,922)	(25,043)	(8,207)	23,157	49,711	5,372	(1,047)	2,739	(40,862)	111,440	
Average Monthly Balance	(37,858)	(51,108)	(35,711)	(34,983)	(16,625)	7,475	36,434	27,542	2,162	846	(19,061)	35,289	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(8)	(9)	(6)	(6)	(3)	1	6	5	o	D	(3)	7	(16)
	*Note: DCR includes Thermostat Replacement expenses.										111,424		

Calculation of Over/Under Collection and Interest for GS

Calculation of DBA Component for GS

DBA Factor ¢ / kWh

0.006

Collection and Interest Adjusment (DBA)

\$111,424

	*Note: DCR	includes Th	ermostat Re
			Forecast
			kWh
Apr-11		11	54,256,312
May-11		. 19	38,439,534
Jun-11		15	59,146,752
Jul-11		17	74,828,605
Aug-11		18	3,412,886
Sep-11		15	53,483,310
Oct-11		14	3,627,913
Nov-11		13	36,617,042
Dec-11		16	67,676,048
Jan-12		20	6,879,381
Feb-12		18	2,099,278
Mar-12		17	0,467,310
TOTAL		1,97	0,934,371

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Kentucky Utilities Exhibit E3

\$	Jan-10	Feb-10	, Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	0	0	O	0	O	0	0	1,010	1,629	1,319	1,029	7,602	12,588
DRLS	o	0	0	O	0	0	0	o	. 0	0	0	o	0
DSMI	0	0	0	O	O	0	0	. 0	O	0	0	o	0
DBA	0	0	0	0	0	0	0	0	0	0	0	o	0
Expected Revenue	0	0	0	0	0	0	0	1,010	1,629	1,319	1,029	7,602	12,588
Actual Revenue	o	0	0	0	0	0	0	5,375	6,870	6,294	6,089	7,714	32,342
Variance	o	0	. 0	o	0	0	0	(4,365)	(5,241)	(4,975)	(5,060)	(112)	(19,754)
Cumulative Variance	0	0	0	0	0	0	0	(4,365)	(9,607)	(14,582)	(19,642)	(19,754)	
Average Monthly Balance	Ō	0	O	0	0	0	0	(2,183)	(6,986)	(12,094)	(17,112)	(19,698)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
interest Payable	ò	0	0	. 0	0	0	0	(0)	(1)	(2)	(3)	(4)	(11)
*Note: DCR includes Thermostat Replacement expenses,									TOTAL	(19,765)			

. Calculation of Over/Under Collection and Interest for AES

Calculation of DBA Component for AES

DBA Factor	
¢ / kWh	

(0.014)

Collection and Interest Adjusment (DBA)

(\$19,765)

	Forecast kWh
Apr-11	11,120,728
May-11	11,300,374
Jun-11	11,900,849
Jul-11	12,524,186
Aug-11	13,488,715
Sep-11	12,379,653
Oct-11	11,093,880
Nov-11	9,750,363
Dec-11	10,907,242
Jan-12	12,656,298
Feb-12	11,692,791
Mar-12	· 11,676,666
TOTAL	140,491,745

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Attachment to Question No. 6 Page 12 of 71 Hornung

.

Kentucky Utilities Exhibit E4

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	35,229	36,362	69,526	42,188	41,053	43,709	64,140	24,141	. 38,411	28,764	24,841	185,899	634,264
DRLS	57,039	57,039	57,039	57,039	57,039	57,039	57,039	25,036	25,036	25,036	25,036	25,036	524,451
DSMI	4,661	4,661	4,661	4,661	4,661	4,661	4,661	4,661	4,661	4,661	4,661	4,661	55,937
DBA	(57,271)	(57,271)	(57,271)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	. (95,320)	(95,320)	(1,029,694)
Expected Revenue	39,659	40,792	73,956	8,568	7,433	10,090	30,520	(41,482)	(27,212)	(36,860)	(40,782)	120,276	184,958
Actual Revenue	155,471	145,148	142,978	106,569	101,778	121,323	128,009	75,432	75,219	65,775	59,860	·66,328	1,243,890
Variance	(115,812)	(104,356)	(69,022)	(98,001)	(94,345)	(111,234)	(97,488)	(116,914)	(102,431)	(102,635)	(100,642)	53,948	(1,058,932)
Cumulative Variance	(115,812)	(220,168)	(289,190)	(387,190)	(481,535)	(592,769)	(690,257)	(807,172)	(909,603)	(1,012,238)	(1,112,880)	(1,058,932)	
Average Monthly Balance	(57,906)	(167,990)	(254,679)	(338,190)	(434,363)	(537,152)	(641,513)	(748,714)	(858,387)	(960,920)	(1,062,559)	(1,085,906)	
Interest Rate	0.25%	• 0,22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	. 0.22%	0.23%	
Interest Payable	(12)	(31)	(45)	(56)	(76)	(94)	(112)	(131)	(150)	(176)	(195)	(208)	(1,286)
	*Note: DCR includes Thermostat Replacement expenses.												(1,060,218)

Calculation of Over/Under Collection and Interest for PS, TODP, & TODS

Calculation of DBA Component for PS, TODP, & TODS

DBA Factor ¢ / kWh

(0.029)

Collection and Interest Adjusment (DBA)

(\$1,060,218)

	Forecast kWh
Apr-11	305,479,245
May-11	305,359,587
Jun-11	318,001,104
Jul-11	324,601,119
Aug-11	338,571,455
Sep-11	299,649,480
Oct-11	307,464,182
Nov-11	275,371,135
Dec-11	288,508,339
Jan-12	320,683,626
Feb-12	303,748,011
Mar-12	319,183,778
TOTAL	3,706,621,061

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a PPL company

Mr. Jeff Derouen, Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

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April 21, 2011

APR 21 2011

PUBLIC SERVICE COMMISSION

RE: Adjustments to Demand-Side Management Balance Adjustment Component (DBA) of the Demand-Side Management Cost Recovery Mechanism for Kentucky Utilities Company

Dear Mr. Derouen:

On March 1, 2011, Kentucky Utilities Company ("KU") filed the Second Revision to Original Sheet No. 86.3 of its Tariff P.S.C. No. 15, to reflect adjustments to the DSM Balance Adjustment Component (DBA) of KU's Demand Side Management Cost Recovery Mechanism to reflect over- and under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010. Revisions were also filed on March 1 to the LG&E Gas DSM Tariff and Electric DSM Tariff. The three tariff filings were approved by the Commission and the revisions became effective April 1, 2011.

It has been discovered that in calculating the DBA components for KU and LG&E, the actual costs from the month of July 2010 were allocated incorrectly between KU and LG&E, due to a data aggression error within a supporting spreadsheet file. While the total dollars allocated were correct, the actual costs were overstated for KU and understated for LG&E (electric and gas).

To correct this error, KU files herewith an original and four copies of the following revised tariff sheets of its Tariff P. S.C. No. 15:

Fourth Revision of Original Sheet No. 1.1 Third Revision to Original Sheet No. 86.3 Kentucky Utilities Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com Mr. Jeff Derouen, Executive Director Public Service Commission April 21, 2011

An original and four copies of the supporting data for the adjustments are also filed herewith.

KU requests an effective date for these revised tariff sheets of May 31, 2011, which is the first day of the June billing cycle.

If you have any questions concerning this filing, please contact me.

Sincerely,

Robert M. Conroy

Enclosures

Kentucky Utilities Company

Attachment to Question No. 6 Page 15 of 71 Hornung

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	ing P.S.C. No. 15, Third Rev		
	GENERAL INDEX)	
Standard Electric Rai	te Schedules – Terms and C	conditions	
Title	• •	Sheet <u>Number</u>	Effective Date
		· .	
SECTION 3 – Pilot Programs			•
RTP Real Time Pricing Rider		78	08-01-10
LEV Low Emission Vehicle Ri	lder	79	08-01-10
SECTION 4 – Adjustment Clauses			
FAC Fuel Adjustment Clause		85	06-29-09
	ent Cost Recovery Mechanisn	n 86	05-31-11
ECR Environmental Cost Rece	overy Surcharge	87	08-01-10
FF Franchise Fee Rider		90	10-16-03
ST School Tax	_	91	08-01-10
HEA Home Energy Assistance	e Program	92	02-06-09
SECTION 5 – Terms and Conditions			
Customer Bill of Rights		95	08-01-10
General		96	02-06-09
Customer Responsibilitie	S	97	[°] 08-01-10
Company Responsibilitie		98 ·	02-06-09
Character of Service		99	08-01-10
Special Terms and Cond	itions Applicable to Rate RS	100	02-06-09
Billing		101	08-01-10
Deposits		102	08-01-10
Budget Payment Plan		103	08-01-10
Bill Format	_	104	08-01-10
Discontinuance of Service	e	105 106	08-01-10
Line Extension Plan Energy Curtailment and F	Restoration Procedures	107	12-30-10 08-01-10
			· · ·
			•
· · · ·			

P.S.C. No. 15, Fourth Revision of Original Sheet No. 1.1 Canceling P.S.C. No. 15, Third Revision of Original Sheet No. 1.1

Date of Issue: April 21, 2011 Date Effective: May 31, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Lexington, Kentucky

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Kentucky Utilities Company

P.S.C. No. 15, Third Revision of Original Sheet No. 86.3 Canceling P.S.C. No. 15, Second Revision of Original Sheet No. 86.3

Adjustment Clause DSM	
Demand-Side Management Cost Recove	ry Mechanism
Monthly Adjustment Factors	
	· · ·
Decidential Convice Rate RS Valunteer	
Residential Service Rate RS, Volunteer Fire Department Service Rate VFD, and	
Low Emission Vehicle Service LEV	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00184 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00070 per kWh
DSM Incentive (DSMI)	\$ 0.00008 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00074</u>) per kWh
Total DSMRC for Rates RS, VFD and LEV	\$ 0.00188 per kWh
General Service Rate GS DSM Cost Recovery Component (DCR)	Energy Charge \$ 0.00079 per kWh
DSM Cost Recovery Component (DCR)	\$ 0.00086 per kWh
DSM Incentive (DSMI)	\$ 0.00004 · per kWh
DSM Balance Adjustment (DBA)	\$ <u>0,00000</u> per kWh
Total DSMRC for Rates GS	\$ 0.00169 per kWh
All Electric School Rate AES	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00024 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00014 per kWh
DSM Incentive (DSMI)	\$ 0.00001 per kWh
DSM Balance Adjustment (DBA)	\$(<u>0.00014)</u> per kWh \$ 0.00025 per kWh
Total DSMRC for Rate AES	\$ 0.00025 per kwin
Commercial Customers Served Under	
Power Service Rate PS, Time of Day	
Secondary Service Rate TODS and	
Time-of-Day Primary Service Rate TODP	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00028 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00024 per kWh
DSM Incentive (DSMI)	\$ 0.00001 per kWh
DSM Balance Adjustment (DBA)	[.] \$(<u>0.00030)</u> per kWh \$ 0.00023 per kWh
Total DSMRC for Rates PS, TODS and TODP	
Industrial Customers Served Under	
Time-of-Day Secondary Service Rate TODS,	· · · · · ·
Time-of-Day Primary Service Rate TODP,	
and Retail Transmission Rate RTS	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00000 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00000 per kWh
DSM Incentive (DSMI)	\$ 0.00000 per kWh \$ 0.00000 per kWh
DSM Balance Adjustment (DBA) Total DSMRC for Rates TODS, TODP, and RTS	\$ <u>0.00000</u> per kWh \$ 0.00000 per kWh

Date of Issue: April 21, 2011 Date Effective: May 31, 2011 Issued By: Lonnig E. Bellar, Vice President, State Regulation and Rates, Lexington, Kentucky

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Attachment to Question No. 6 Page 17 of 71 Hornung

KENTUCKY UTILITIES COMPANY

REVISED

Supporting Calculations for the

DSM Cost Recovery Mechanism DSM Balance Adjustment Component (DBA)

ELECTRIC SERVICE

Twelve-Month Period Beginning April 1, 2011 and Ending March 31, 2012

Attachment to Question No. 6 Page 18 of 71 Hornung

Kentucky Utilities Summary

REVISED

Summary of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

Rate Schedule		Exhibit Reference		Balance Adjustment (DBA)	
Residential Service, Volunteer Fire Department Service, & Low Emission Vehicle Service	RS, VFD, & LEV	E1		(0.074)	¢/kWh
General Service	GS	E2	(0.000	¢/kWh
All'Electric Schools	AES	E3		(0.014)	¢/kWh
Power Service, Time-of-Day Service - Primary & Secondary	PS, TODP, & TODS	E4	· · ·	(0.030)	¢/kWh

Summary of Total DSM Cost Recovery Component (DSMRC) 8-Month Period Beginning April 1, 2011

Rate Schedule		Cost Recovery Component (DCR)	Lost Sales Component (DRLS)	Incentive Component (DSMI)	Balance Adj Component (DBA)	DSM Recovery Component (DSMRC)	
Residential Service, Volunteer Fire Department Service, & Low Emission Vehicle Service	RS, VFD, & LEV	0.184	0.070	0.008	(0.074)	0.188	¢/kWh
General Service	GS	0.079	0.086	0.004	0.000	0.169	¢/kWh
All Electric Schools	AES	0.024	0.014	0.001	(0.014)	0.025	¢/kWh
Power Service, Time-of-Day Service - Primary & Secondary	PS, TODP, & TODS	0.028	0.024	0.001	(0.030)	0.023	¢/kWh

Methodology of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

In 2010, the companies identified 13,986 thermostats which had been deployed for demand and energy reduction under the 2008 DSM approved Demand Conservation Program to have overheating issues and the risk of fire. As of December 31, 2010, 13,052 thermostats have been removed due to customer safety concerns. The remaining thermostats will be removed in 2011. The 2010 thermostat cost of removal in the amount of \$1,940,300 (total for LG&E electric service, LG&E gas service, and KU) is included in DCR portion of the balancing adjustment. Please note that for the calculation of the DSMI and the DRLS, the 2010 thermostat expense applicable to each company was not included in the total DCR amount. This assures no incentive or lost sales are associated with the thermostat removal expense.

The Demand-Side Management Cost Recovery Mechanism (DSMRM) includes a provision for the recovery of demand-side management (DSM) program and administrative costs. The DSMRM further provides a balancing mechanism for reconciling differences in the costs recovered through the DSMRM and the expected DSM recovery.

The expected DSM recovery includes the actual expenditure incurred during the year and a proportion of lost sales and incentive which is adjusted according to actual expenditure versus budget expenditure. Over- or under-recovery is calculated as the actual revenues received versus the expected revenues.

Interest at a rate equal to the average of the "3-Month Commercial Paper Rate" for the immediately preceding 12-month period is applied to any overor under-recovery of revenues as part of the adjustment. The interest is applied monthly to the average balance of the cumulative net (over-) underrecovery revenues.

Rate Schedule		Actual Collection	Expected Collection	(over) Variance	Interest	Net Variance	
Residential Service, Volunteer Fire Department Service, & Low Emission Vehicle Service	RS, / VFD, & LEV	15,039,614	10,340,739	(4,698,875)	(6,250)	(4,705,125)	\$
General Service	GS	1,248,632	1,250,201	1,568	(137) -	1,432	\$
All Electric Schools	AES	32,342	12,588	(19,754)	(11)	(19,765)	\$
Power Service, Time-of-Day Service - Primary & Secondary	PS, TODP, & TODS	1,243,890	123,209	(1,120,681)	(1,355)	(1,122,036)	\$

Summary of DSM Balance Adjustment Component (DBA) Over / Under Collection through 2010

Kentucky Utilities - Electric Service Incentive

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Summary of DSM Balance Adjustment Component (DBA) Incentive Adjustment

		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures	Fercent	Incentive	. Incentive	<u> </u>
	L			×			
	Residential Audit	394,331	346,589		18,815	13,486	\$
	Residential WeCare	939,095	404,065		12,410	8,895	\$
	Residential Lighting	2,676,646	2,214,947	-	133,832	95,929	\$
	Residential HVAC	218,203	66,859		10,910	7,820	\$
	Residential Construction	740,949	633,512		50,473	36,179	\$
	Residential Demand*	5,396,902	3,232,081		276,220	197,991	\$
	Responsive Smart Meters	0	0		0	0	\$
	Dealer Referral Network	61,188	35,101		3,066	2,198	\$
	Education & Information	1,507,804	1,440,033		75,553	54,156	\$
	Development & Admin	345,422	429,332	•	0	0	\$
RS, VFD, LE		12,280,539	8,802,518	71.7%	581,280	416,653	\$
(0, 11 0, 20							
	Dealer Referral Network	12,069	6,922		579	427	\$
	Commercial Audit	862,381	678,271		24,380	17,983	\$
	Commercial HVAC	151,729	29,876		6,562	4,840	\$
	Commerical Demand*	208,819	96,718		3,326	2,453	\$
	Education & Information	297,406	284,055		14,269	10,525	\$
	Development & Admin	68,132	84,714		0	0	\$
GS	Development a ramin	1,600,536	1,180,556	, 73.8%	49,116	36,228	\$
50		1					
	Dealer Referral Network	. 33	20		0	0	\$
	Commercial Audit.	11,962	. 11,526		0	0	\$
•	Commercial HVAC	413	86		0	0	\$
	Commerical Demand*	0	0		0	0	\$
	Education & Information	810	756		0	0	\$
	Development & Admin	185	200		0	0	\$
AES		13,403	12.588	93.9%	0	0	\$
					L		
	Dealer Referral Network	948	544		67	52	\$
	Commercial Audit	710,667	560,667		56,886	44,412	\$
	Commercial HVAC	11,916	2,347		1,641	1,281	\$
	Commerical Demand*	16,463	7,625		7,760	6,058	· \$
	Education & Information	23,357	22,308		1,646	1,285	\$
	Development & Admin	5,351	6,651		0	0	\$
PS, TODP, 8		768,702	600,141	78.1%	68,000	53,089	\$
-5, TODP, 6	x 1003	100,102		10.170	<u></u>		I
Fotal							

*Note: Actual expenditures reflected here do not include Thermostat Replacement expenses. Thus, these expenses do not impact the Incentive calculation.

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Kentucky Utilities Lost Sales

Summary of DSM Balance Adjustment Component (DBA) Lost Sales Adjustment

	·	Budgeted	Actual	Percent	Budgeted	Adjusted					
Rate Class	Program	Expenditures	Expenditures	reitent	Lost Sales	Lost Sales					
	•					· .					
	Residential Audit	394,331	346,589		92,707	66 _i 451	\$				
	Residential WeCare	939,095	404,065		63,233	45,324	\$				
	Residential Lighting	2,676,646	2,214,947		2,531,123	1,814,274	\$				
	Residential HVAC	218,203	66,859		25,700	18,421	\$				
	Residential Construction	740,949	633,512		62,773	44,995	\$				
	Residential Demand*	5,396,902	3,232,081		193,554	138,736	\$				
	Responsive Smart Meters	0	0		0	0	\$				
	Dealer Referral Network	61,188	35,101		· 0	0	\$				
	Education & Information	1,507,804	1,440,033		0	. 0					
	Development & Admin	345,422	429,332		0	0					
RS, VFD, L		12,280,539	8,802,518	71.7%	2,969,088	2,128,201	\$				
(0, VI D, L	~~ ~				- <u></u>						
	Dealer Referral Network	12,069	6,922		0	0	\$				
	Commercial Audit	862,381	678,271		942,649	695,298	\$				
	Commercial HVAC	151,729	29,876	•	29,759	21,951	\$				
	Commerical Demand*	208,819	96,718		6,708	4,948	\$				
•	Education & Information	297,406	284,055		0	0	\$				
	Development & Admin	68,132	84,714		0	0	T				
GS		-1,600,536	1,180,556	73.8%	979,116	722,196	\$				
<u> </u>		1			. <u>Leve</u>						
	Dealer Referral Network	33	20		0	0	\$				
	Commercial Audit	11,962	11,526	•	0	0	\$				
· · · · · · · · · · · · · · · · · · ·	Commercial HVAC	413	86		0	0	\$				
	Commerical Demand*	0	0		0	0	\$				
	Education & Information	810	· 756		0	0	\$				
	Development & Admin	185	200		0	0	1				
	Development & Admin	13,403	12,588	93.9%	0	0	\$				
AES		10,400	12,000			•					
	Dealer Referral Network	948	544	· ·	0	0	\$				
	Commercial Audit	710,667	560,667		628,433	490,630	\$				
	Commercial HVAC	11,916	2,347		7,440	5,808	\$				
	Commercial Demand*	16,463	7,625		1,677	1,309	\$				
	Education & Information	23,357	22,308		0	0	\$				
		5,351	6,651		0	0	1				
	Development & Admin	768,702	600,141	78.1%	637,549	497,747	\$				
PS, TODP,	& TODS	100,102	000,141	10.178	007,040	1911111	Ψ				
r-+-1											
Fotal		14,663,181	10,595,803		4,585,754	3,348,144	\$				
Kentucky U	nines	14,003,101	10,000,000		1,000,704	01010111	¥				

Attachment to Question No. 6 Page 22 of 71 Hornung

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Kentucky Utilities Exhibit E1

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Calculation of Over/Under Collection and Interest for RS, VFD, & LEV

s	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Ju -10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	217,637	1,398,446	563,524	1,042,253	769,818	512,598	1,378,224	294,285	906,127	1,438,074	484,393	612,861	9,618,241
DRLS	222,889	222,889	222,889	222,889	222,889	222,889	222,889	113,596	113,596	113,596	113,596	113,596	2,128,201
DSMI	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	34,721	416,653
DBA	(313,944)	(313,944)	(313,944)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(97,836)	(1,822,356)
Expected Revenue	161,303	1,342,112	507,190	1,202,027	929,592	672,372	1,537,998	344,767	956,608	1,488,555	534,874	663,342	10,340,739
Actual Revenue	1,746,457	1,494,894	1,338,133	1,051,198	877,897	1,254,655	1,532,478	1,418,744	1,218,693	·869,562	822,937	1,413,965	15,039,614
Varlance	(1,585,154)	(152,782)	(830,943)	150,829	51,695	(582,283)	5,520	(1,073,977)	(262,085)	618,993	(288,063)	(750,624)	(4,698,875)
Cumulalive Variance	(1,585,154)	(1,737,937)	(2,568,880)	(2,418,051)	(2,366,356)	(2,948,639)	(2,943,119)	(4,017,096)	(4,279,181)	(3,660,188)	(3,948,252)	(4,698,875)	
Average Monthly Balance	(792,577)	(1,661,545)	(2,153,408)	(2,493,465)	(2,392,203)	(2,657,497)	(2,945,879)	(3,480,107)	(4,148,138)	(3,969,684)	(3,804,220)	(4,323,563)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(165)	(305)	(377)	(416)	·(419)	(465)	(516)	(609)	(726)	(728)	(697)	(829)	(6,250)
	*Note: DCR inc	ludes Therm	ostat Replace	ment expens	es,					.,.,		TOTAL	(4,705,125)

Calculation of DBA Component for RS, VFD, & LEV

	Forecast
	kWh
Apr-11	. 411,901,730
May-11	358,361,528
Jun-11	467,719,398
Jul-11	573,984,184
Aug-11	564,070,464
Sep-11	440,901,870
Oct-11	359,577,590
Nov-11	450,825,380
Dec-11)	646,075,027
Jan-12	811,367,237
Feb-12	676,038,501
Mar-12	568,070,338
TOTAL	6,328,893,247

Collection and interest Adjusment (DBA)

(\$4,705,125)

DBA Factor ¢ / kWh

(0.074)

Attachment to Question No. 6 Page 23 of 71 Hornung

REVISED

Kentucky Utilities Exhibit E2

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							•						
\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	38,372	152,377	78,274	97,255	85,105	127,880	73,685	64,724	101,093	90,970	37,646	257,606	1,204,987
DRLS	78,448	78,448	78,448	78,448	78,448	78,448	78,448	34,612	34,612	34,612	34,612	34,612	722,196
DSMI	3,019	3,019	3,019	3,019	3,019	3,019	3,019	3,019	3,019	3,019	3,019	· 3,019	36,228
DBA	(86,290)	(86,290)	(86,290)	(50,482)	(50,482)	(50,482)	(50,482)	(50,482)	(50;482)	(50,482)	(50,482)	(50,482)	(713,211)
Expected Revenue	33,549	147,554	73,451	128,240	116,090	158,865	104,670	51,872	88,242	78,118	24,794	244,755	1,250,201
Actual Revenue	113,882	102,955	96,489	112,977	103,869	132,117	149,628	98,343	96,794	76,464	70,527	94,586	1,248,632
Variance	(80,333)	44,600	(23,039)	15,263	12,220	26,747	(44,958)	(46,471)	(8,552)	1,654	(45,733)	150,169	1,568
Cumulative Variance	(80,333)	(35,733)	(58,771)	(43,509)	(31,288)	(4,541)	(49,499)	(95,970)	(104,522)	(102,868)	(148,601)	1,56B'	
Average Monthly Balance	(40,166)	(58,033)	(47,252)	(51,140)	(37,398)	(17,915)	(27,020)	(72,734)	(100,246)	(103,695)	(125,734)	(73,516)	
interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
interest Payable	(8)	(11)	(8)	(9)	(7)	(3)	(5)	(13)	(18)	(19)	(23)	(14)	(137)
	*Note: DCR	includes Th	ermostat Re	placement e	xpenses.		-					TOTAL	1,432

Calculation of Over/Under Collection and Interest for GS

Calculation of DBA Component for GS

	Forecast kWh
Apr-11	154,256,312
May-11	138,439,534
Jun-11	159,146,752
Jul-11	174,828,605
Aug-11	183,412,886
Sep-11	153,483,310
Oct-11	143,627,913
Nov-11	136,617,042
Dec-11	167,676,048
Jan-12	206,879,381
Feb-12	182,099,278
Mar-12	170,467,310
TOTAL	1,970,934,371

Collection and Interest Adjusment (DBA)

DBA Factor ¢ / kWh

\$1,432

0.000

Attachment to Question No. 6 Page 24 of 71 Hornung

Kentucky Utilities Exhibit E3

REVISED

Calculation of Over/Under Collection and Interest for AES

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	0	0,	o	o	o	o	0	1,010	1,629	1,319	1,029	7,602	12,588
DRLS	0	ò	· 0	0	0	. 0	0	0	0	o	0	0	0
DSMI	0	0	0	0	0	· 0	· 0	0	0	٥	o	0	0
DBA	0	0	0	0	O	0	o	. 0	0	٥	0	0	· 0
Expected Revenue	0	. 0	0	0	0	0	0	1,010	1,629	1,319	1,029	7,602	12,588
Actual Revenue	0	0	0	0	0	0	o	5,375	6,870	6,294	6,089	7,714	32,342
Variance	o	0	0	0	o	0	0	(4,365)	(5,241)	(4,975)	(5,060)	(112)	(19,754)
Cumulative Variance	0	0	0	0	0	o	0	(4,365)	(9,607)	(14,582)	(19,642)	(19,754)	
Average Monthly Balance	0	0	0	0	o	0	o	(2,183)	(6,986)	(12,094)	(17,112)	(19,698)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0,21%	⁻ 0.21%	0.22%	0.22%	0.23%	•
Interest Payable	٥	0	0	o	. 0	D	D	(0)	(1)	(2)	(3)	(4)	(11)
	*Note: DCR	includes Th	ermostat Re	placement e	xpenses,							TOTAL	(19,765)

Calculation of DBA Component for AES

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	Forecast kWh
Apr-11	11,120,728
May-11	11,300,374
Jun-11	11,900,849
Jul-11	12,524,186
Aug-11	13,488,715
Sep-11	12,379,653
Oct-11	11,093,880
Nov-11	9,750,363
Dec-11	10,907,242
Jan-12	12,656,298
Feb-12	11,692,791
Mar-12	11,676,666
TOTAL	- 140,491,745

DBA Factor ¢ / kWh

(0.014)

Collection and Interest Adjusment (DBA)

(\$19,765)

Attachment to Question No. 6 Page 25 of 71 Hornung

REVISED

Kentucky Utilities Exhibit E4

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\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	35,229	36,362	69,526	42,188	41,053	43,709	31,943	24,141	38,411	28,764	24,841	185,899	602,067
DRLS	54,135	54,135	54,135	54,135	54,135	54,135	54,135	23,761	23,761	23,761	23,761	23,761	497,747
DSMI	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	53,089
DBA	(57,271)	(57,271)	(57,271)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(95,320)	(1,029,694)
Expected Revenue	36,517	37,650	70,814	5,426	4,292	6,948	(4,818)	(42,994)	(28,724)	(38,372)	(42,294)	118,764	123,209
Actual Revenue	155,471	145,148	142,978	106,569	101,778	121,323	128,009	75,432	75,219	65,775	59,860	66,328	1,243,890
Varlance	(118,954)	(107,497)	(72,164)	(101,142)	(97,486)	(114,376)	(132,827)	(118,426)	(103,943)	(104,147)	(102,154)	52,436	(1,120,681)
Cumulative Variance	(118,954)	(226,451)	(298,615)	(399,757)	(497,243)	(611,619)	(744,446)	(862,872)	(966,815)	(1,070,962)	(1,173,116)	(1,120,681)	
Average Monthly Balance	(59,477)	(172,703)	(262,533)	(349,186)	(448,500)	(554,431)	(678,032)	(803,659)	(914,844)	(1,018,889)	(1,122,039)	(1,146,898)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	۱
Interest Payable	(12)	(32)	(46)	(58)	(78)	(97)	(119)	(141)	(160)	(187)	(206)	(220)	(1,355)
	*Note: DCR	includes Th	ermostat Re	placement	expenses.		_,,,,, I	t	E			TOTAL	(1,122,036)

Calculation of Over/Under Collection and Interest for PS, TODP, & TODS

Calculation of DBA Component for PS, TODP, & TODS

	Forecast kWh
Apr-11	305,479,245
May-11	305,359,587
Jun-11	318,001,104
Jul-11	324,601,119
Aug-11	338,571,455
Sep-11	299,649,480
Oct-11	307,464,182
Nov-11	275,371,135
Dec-11	288,508,339
Jan-12	320,683,626
Feb-12	303,748,011
Mar-12	319,183,778
TOTAL	3,706,621,061

DBA Factor ¢ / kWh

(0.030)

Collection and Interest Adjusment (DBA)

(\$1,122,036)

Attachment to Question No. 6 Page 26 of 71 Hornung



a PPL company

Mr. Jeff Derouen, Executive Director **Public Service Commission** 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

RECEIVED

MAR 0 1 2011 PUBLIC SERVICE COMMISSION

March 1, 2011

Adjustments to Demand-Side Management Balance Adjustment RE: Component (DBA) of the Demand-Side Management Cost Recovery Mechanism for Louisville Gas and Electric Company

Dear Mr. Derouen:

Louisville Gas and Electric Company ("LG&E") files herewith an original and four copies of the following revised sheets of its Tariff P.S.C. Gas No. 8:

> Fourth Revision of Original Sheet No. 1 Second Revision of Original Sheet No. 86.3

LG&E is making revisions to reflect adjustments to the DSM Balance Adjustment Component (DBA) of LG&E's Demand Side Management Cost Recovery Mechanism applicable to gas service customers to reflect over- and under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010.

An original and four copies of the supporting data for the adjustments are also filed herewith.

Sincerely,

Robert M. Conroy

Enclosures

Louisville Gas and **Electric Company** State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy **Director - Rates** T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com

Attachment to Question No. 6 Page 27 of 71 Hornung

Louisville Gas and Electric Company

P.S.C. Gas No. 8, Fourth Revision of Original Sheet No. 1 Canceling P.S.C. Gas No. 8, Third Revision of Original Sheet No. 1

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TitleNumberDateGeneral Index104-4SECTION 1 - Standard Rate Schedules502-0RGSResidential Gas Service502-0VFDVolunteer Fire Department Service702-0CGSFirm Commercial Gas Service1002-0IGSFirm Industrial Gas Service2002-0AAGSAs-Available Gas Service2002-0FTFirm Transportation Service (Non-Standby)3002-0DGGSDistributed Generation Gas Service3502-0Special Charges4508-0Returned Payment Charge Meter Test Charge Disconnect/Reconnect Service Charge Inspection Charge Charge for Temporary and Short Term Service5002-0SECTION 2 - Riders to Standard Rate Schedules TS5002-002-0FTFirm portation Service/Reconnect Service Charge Inspection Charge Charge for Temporary and Short Term Service5208-0SECTION 2 - Riders to Standard Rate Schedules TS5002-002-0FTPoling Service - Rate TS6008-0PS-FTPooling Service - Rate FT6108-0	ective ate 01-11 01-11 01-11 01-11 01-11 01-11
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PS-FT Pooling Service - Rate FT 61 08-0)1-10
)1-10)1-10)1-10
SECTION 3 – Adjustment Clauses	
GSC Gas Supply Clause 85 02-0 DSM Demand-Side Management Cost Recovery Mechanism 86 04-0)1-11)1-11)1-10
WNAWeather Normalization Adjustment - WNA8809-2FFFranchise Fee and Local Tax9002-0	27-00 06-09
)1-10)6-09

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Date of Issue: March 1, 2011 Date Effective: April 1, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Attachment to Question No. 6 Page 28 of 71 Hornung

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Louisville Gas and Electric Company

P.S.C. Gas No. 8, Second Revision of Original Sheet No. 86.3 Canceling P.S.C. Gas No. 8, First Revision of Original Sheet No. 86.3

justment Clause DSM	
Demand-Side Management Cost Recove	ry Mechanism
Monthly Adjustment Factors:	
Montiny Aufustment Pactors.	
Residential Rate RGS and	
Volunteer Fire Department Rate VFD	Energy Charge
DSM Cost Recovery Component (DCR):	\$ 0.01198 per Ccf
DSM Revenues from Lost Sales (DRLS):	\$ 0.00139 per Ccf
DSM Incentive (DSMI): DSM Balance Adjustment (DBA):	\$ 0.00043 per Ccf <u>\$ 0.00379 per Ccf</u>
Total DSMRC for Rates RGS and VFD:	\$ 0.01759 per Ccf
Commercial Customers Served Under	
Firm Commercial Gas Service Rate CGS,	•
As Available Gas Service Rate AAGS, Firm Transportation Rate FT, and Gas	
Transportation Service/Standby Rider TS	
DSM Cost Recovery Component (DCR):	Energy Charge \$ 0.00109 per Ccf
DSM Revenues from Lost Sales (DRLS):	\$ 0.00000 per Ccf
DSM Incentive (DSMI):	\$ 0.00000 per Ccf
DSM Balance Adjustment (DBA): Total DSMRC for Rates CGS, AAGS, FT, and TS:	\$ <u>(0.00020) per Ccf</u> \$ 0.00089 per Ccf
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Date of Issue:March 1, 2011Date Effective:April 1, 2011Issued By:Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Attachment to Question No. 6 Page 29 of 71 Hornung

LOUISVILLE GAS & ELECTRIC COMPANY

1

Supporting Calculations for the

DSM Cost Recovery Mechanism DSM Balance Adjustment Component (DBA)

GAS SERVICE

Twelve-Month Period Beginning April 1, 2011 and Ending March 31, 2012

Louisville Gas and Electric - Gas Service Summary

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Summary of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

Rate Schedule		Exhibit Reference	Balance Adjustment (DBA)
Residential Gas Service & Volunteer Fire Department	RGS & VFD	G1	0.379 ¢/Ccf
Commercial Gas Service, As Available Gas Service, Gas Transportation Service/Standby, & Firm Transportation	CGS, AAGS, TS, & FT	G2	(0.020) ¢/Ccf

Summary of Total DSM Cost Recovery Component (DSMRC)

8-Month Period Beginning April 1, 2011

Rate Schedule		Cost Recovery Component (DCR)	Lost Sales Component (DRLS)	Incentive Component (DSMI)	Balance Adj Component (DBA)	DSM Recovery Component (DSMRC)	
Residential Gas Service & Volunteer Fire Department Commercial Gas Service, As	RGS & VFD	1.198	0.139	0.043	0.379	1.759	¢/Ccf
Available Gas Service, Gas Transportation Service/Standby, & Firm Transportation	CGS, AAGS, TS, & FT	0.109	0.000	0.000	(0.020)	0.089	¢/Ccf

visville Gas and Electric - Gas Service

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Methodology of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

In 2010, the companies identified 13,986 thermostats which had been deployed for demand and energy reduction under the 2008 DSM approved Demand Conservation Program to have overheating issues and the risk of fire. As of December 31, 2010, 13,052 thermostats have been removed due to customer safety concerns. The remaining thermostats will be removed in 2011. The 2010 thermostat cost of removal in the amount of \$1,940,300 (total for LG&E electric service, LG&E gas service, and KU) is included in DCR portion of the balancing adjustment. Please note that for the calculation of the DSMI and the DRLS, the 2010 thermostat expense applicable to each company was not included in the total DCR amount. This assures no incentive or lost sales are associated with the thermostat removal expense.

The Demand-Side Management Cost Recovery Mechanism (DSMRM) includes a provision for the recovery of demand-side management (DSM) program and administrative costs. The DSMRM further provides a balancing mechanism for reconciling differences in the costs recovered through the DSMRM and the expected DSM recovery.

The expected DSM recovery includes the actual expenditure incurred during the year and a proportion of lost sales and incentive which is adjusted according to actual expenditure versus budget expenditure. Over- or under-recovery is calculated as the actual revenues received versus the expected revenues.

Interest at a rate equal to the average of the "3-Month Commercial Paper Rate" for the immediately preceding 12-month period is applied to any over- or under-recovery of revenues as part of the adjustment. The interest is applied monthly to the average balance of the cumulative net (over-) under-recovery revenues.

Summary of DSM Balance Adjustment Component (DBA) Over / Under Collection through 2010

Rate Schedule		Actual Collection	Expected Collection	(over) Variance	Interest	Net Variance	
Residential Gas Service & Volunteer Fire Department Commercial Gas Service, As	RGS & VFD	2,531,659	3,284,001	752,342	75	752,417	\$
Available Gas Service, Gas Transportation Service/Standby, & Firm Transportation	CGS, AAGS, TS, & FT	105,495	83,460	(22,035)	(50)	(22,084)	\$

Louisville Gas and Electric - Gas Service Incentive

Rate Class	Program	Budgeted Expenditures	Actual Expenditures	Percent	Budgeted Incentive	Adjusted Incentive	
	Residential Audit	162,786	152,516		10,082	7,454	\$
	Residential WeCare	576,640	572,052		74,551	55,123	\$
	Residential Lighting	0	0		0	0	\$
	Residential HVAC	0	0	1	0	0	\$
	Residential Construction	224,425	173,275		(4,644)	(3,434)	\$
	Residential Demand*	1,900,276	1,017,784		14,872	10,996	\$
	Responsive Smart Meters	14,813	21,546		,	0	\$
	Dealer Referral Network	30,619	16,187		1,552	1,147	\$
	Education & Information	754,506	670,731		38,234	28,270	
	Development & Admin	172,849	212,936		0	~ O	
RGS & VFD		3,836,913	2,837,026	73.9%	134,646	99,558	\$
	Dealer Referral Network	2,599	1,374		0	0	\$
	Commercial Audit	0	0		0	0	\$
	Commercial HVAC	0	0		· 0	0	\$
	Commerical Demand*	79,170	25,928		0	0	\$
	Education & Information	64,035	56,925		0	0	\$
	Development & Admin	14,670	18,072		0	0	
	, TS, & FT	160,473	102,299	63.7%	0	0	\$

Summary of DSM Balance Adjustment Component (DBA) Incentive Adjustment

*Note: Actual expenditures reflected here do not include Thermostat Replacement expenses.

2,939,325

3,997,386

134,646

99,558

\$

Thus, these expenses do not impact the Incentive calculation.

Total

Louisville Gas and Electric (Gas)

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Louisville Gas and Electric - Gas Service Lost Sales

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Summary of DSM Balance Adjustment Component (DBA) Lost Sales Adjustment

1		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures		Lost Sales	Lost Sales	
	`	T				•	1
	Residential Audit	162,786	152,516		- 43,380	32,075	\$
F	Residential WeCare	576,640	572,052		79,968	59,129	\$
F	Residential Lighting	. 0	0		0	0	\$
F	Residential HVAC	0	0		0	0	\$
· F	Residential Construction	224,425	173,275		13,077	9,669	\$
F	Residential Demand*	1,900,276	1,017,784		61,790	45,688	\$
F	Responsive Smart Meters	14,813	21,546		0	0	\$
Ε	Dealer Referral Network	30,619	16,187		0	0	\$
E	Education & Information	754,506	670,731		0	0	\$
· [Development & Admin	172,849	212,936		0	0	\$
RGS & VFD		3,836,913	2,837,026	73.9%	198,215	146,561	\$
					F		
E	Dealer Referral Network	2,599	1,374	•	0	0	\$
(Commercial Audit	0	0		0	0	\$
(Commercial HVAC	0	0		0	0	\$
C	Commerical Demand*	79,170	25,928		0	0	\$
E	Education & Information	64,035	56,925		0	0	\$
E	Development & Admin	14,670	18,072		0	0	\$
CGS, AAGS,	TS, & FT	160,473	102,299	63.7%	0	0	\$
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otal				~			

*Note: Actual expenditures reflected here do not include Thermostat Replacement expenses. Thus, these expenses are not included as part of the Lost Sales calculation.

Louisville Gas and Electric - Gas Service Exhibit G1

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\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	111,675	497,955	249,547	242,754	220,557	393,328	(21,227)	375,193	267,395	342,950	236,737	291,978	3,208,842
DRLS	15,706	15,706_	15,706	15,706	15,706	15,706	15,706	7,323	7,323	7,323	7,323	7,323	146,561
DSMI	8,296	8,296	8,296	8,296	8,296	8,296	8,296	8,296	8,296	8,296	8,296	8,296	99,558
DBA	(47,558)	(47,558)	(47,558)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(170,960)
Expected Revenue	88,119	474,399	225,992	263,614	241,417	414,188	(367)	387,670	279,872	355,427	249,214	304,455	3,284,001
Actual Revenue	517,289	480,595	391,901	185,091	91,806	67,464	55,821	47,533	49,520	62,490	146,315	435,834	2,531,659
Varlance	(429,170)	(6,196)	(165,909)	78,523	149,611	346,725	(56,188)	340,137	230,353	292,937	102,899	(131,379)	752,342
Cumulative Variance	(429,170)	(435,366)	(601,275)	(522,752)	(373,141)	(26,417)	(82,605)	257,532	487,884	780,822	883,721	752,342	
Average Monthly Balance	(214,585)	(432,268)	(518,320)	(562,013)	(447,947)	(199,779)	(54,511)	87,463	372,708	634,353	832,271	818,031	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(45)	(79)	(91)	(94)	(78)	(35)	(10)	15	65	116	153	157	75
	*Note: DCR	includes Th	ermostat Re	placement e	xpenses.							TOTAL	752,417

Calculation of Over/Under Collection and Interest for RGS & VFD

Calculation of DBA Component for RGS & VFD

DBA	F	а	C	or
	¢	I	С	cf

0.379

Collection and Interest
Adjusment (DBA)

\$752,417

	Forecast Ccf
Apr-11	15,412,480
May-11	6,332,679
Jun-11	3,930,840
Jul-11	3,698,263
Aug-11	3,347,947
Sep-11	4,290,155
Oct-11	8,820,388
Nov-11	19,857,122
Dec-11	34,409,077
Jan-12	38,345,582
Feb-12	32,326,351
Mar-12	27,597,610
TOTAL	198,368,494

Louisville Gas and Electric - Gas Service Exhibit G2

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	(1,633)	29,761	2,324	10,919	8,692	17,666	(120)	9,443	10,985	10,980	8,826	9,301	117,143
DRLS	0	O	0	0	0	0	0	0	0	O	0	o	0
DSMI	O	0	a	O	0	0	0	0	0	0	0	0	0
DBA	(2,916)	(2,916)	(2,916)	(2,770)	(2,770)	(2,770)	(2,770)	(2,770)	(2,770)	(2,770)	(2,770)	(2,770)	(33,682)
Expected Revenue	(4,550)	26,844	(593)	8,149	5,921	14,896	(2,890)	6,672	8,215	8,209	6,055	6,531	83,460
Actual Revenue	20,133	20,825	16,890	7,053	4,098	3,434	3,057	2,797	3,049	3,463	5,898	14,798	105,495
Variance	(24,683)	6,019	(17,483)	1,096	1,823	11,462	(5,947)	3,876	5,165	4,747	158	(8,268)	(22,035)
Cumulative Variance	(24,683)	(18,664)	(36,146)	(35,051)	(33,228)	(21,766)	(27,713)	(23,837)	(18,672)	(13,925)	(13,767)	(22,035)	
Average Monthly Balance	(12,342)	(21,673)	(27,405)	(35,599)	(34,139)	(27,497)	(24,739)	(25,775)	(21,254)	(16,298)	(13,846)	(17,901)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(3)	(4)	(5)	(6)	(6)	(5)	(4)	(5)	(4)	(3)	(3)	(3)	(50)
• • • • • • • • • • • • • • • • • • •	*Note: DCR	includes Th	ermostat Re	placement e	xpenses,							TOTAL	(22,084)

Calculation of Over/Under Collection and Interest for CGS, AAGS, TS, & FT

Calculation of DBA Component for CGS, AAGS, TS, & FT

	Forecast
	Cof
Apr-11	7,436,152
May-11	4,575,013
Jun-11	3,872,787
Jul-11	3,371,792
Aug-11	3,314,364
Sep-11	3,764,326
Oct-11	5,564,932
Nov-11	10,129,706
Dec-11	16,559,193
Jan-12	19,996,138
Feb-12	17,226,064
Mar-12	13,851,635
TOTAL	109,662,102

Collection and Interest Adjusment (DBA)

(\$22,084)

DBA Factor ¢ / Ccf

(0.020)

Attachment to Question No. 6 Page 36 of 71 Hornung



a PPL company

Mr. Jeff Derouen, Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

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APR 2 1 2011 PUBLIC SERVICE COMMISSION

April 21, 2011

RE: Adjustments to Demand-Side Management Balance Adjustment Component (DBA) of the Demand-Side Management Cost <u>Recovery Mechanism for Louisville Gas and Electric Company</u>

Dear Mr. Derouen:

On March 1, 2011, Louisville Gas and Electric Company ("LG&E") filed the Second Revision to Original Sheet No. 86.3 of its Tariff P.S.C. Gas No. 8, to reflect adjustments to the DSM Balance Adjustment Component (DBA) of LG&E's Demand Side Management Cost Recovery Mechanism applicable to gas service customers to reflect over- and under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010. Revisions were also filed on March 1 to the LG&E Electric DSM Tariff and the Kentucky Utilities Company ("KU") DSM Tariff. The three tariff filings were approved by the Commission and the revisions became effective April 1, 2011.

It has been discovered that in calculating the DBA components for LG&E and KU, the actual costs from the month of July 2010 were allocated incorrectly between LG&E and KU, due to a data aggression error within a supporting spreadsheet file. While the total dollars allocated were correct, the actual costs were overstated for KU and understated for LG&E (electric and gas).

To correct this error, LG&E files herewith an original and four copies of the following revised tariff sheets of its Tariff P. S.C. Gas No. 8:

Sixth Revision of Original Sheet No. 1 Third Revision to Original Sheet No. 86.3 Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com

Mr. Jeff Derouen, Executive Director Public Service Commission April 21, 2011

An original and four copies of the supporting data for the adjustments are also filed herewith.

LG&E requests an effective date for these revised tariff sheets of May 31, 2011, which is the first day of the June billing cycle.

If you have any questions concerning this filing, please feel free to contact me.

Sincerely,

Robert M. Conroy

Enclosures

Attachment to Question No. 6 Page 38 of 71 Hornung

Louisville Gas and Electric Company

P.S.C. Gas No. 8, Sixth Revision of Original Sheet No. 1 Canceling P.S.C. Gas No. 8, Fifth Revision of Original Sheet No. 1

	GENERAL INDEX Standard Gas Rate Schedules – Terms and Con	ditions		
	Title	Sheet <u>Number</u>	Effective Date	
General Inde	x	1	05-31-11	
·			•	
SECTION 1 - RGS VFD CGS IGS AAGS FT DGGS	- Standard Rate Schedules Residential Gas Service Volunteer Fire Department Service Firm Commercial Gas Service Firm Industrial Gas Service As-Available Gas Service Firm Transportation Service (Non-Standby) Distributed Generation Gas Service Special Charges Returned Payment Charge Meter Test Charge Disconnect/Reconnect Service Charge Inspection Charge Charge for Temporary and Short Term Service	5 7 10 15 20 30 35 45	05-01-11 05-01-11 05-01-11 05-01-11 05-01-11 05-01-11 05-01-11 08-01-10	
SECTION 2 - TS GMPS PS-TS PS-FT EF	Riders to Standard Rate Schedules Gas Transportation Service/Standby Gas Meter Pulse Service Pooling Service - Rate TS Pooling Service - Rate FT Excess Facilities	50 52 60 61 62	05-01-11 08-01-10 08-01-10 08-01-10 08-01-10	τ, '
SECTION 3 – GSC DSM PBR WNA FF ST HEA	Adjustment Clauses Gas Supply Clause Demand-Side Management Cost Recovery Mechanism Performance-Based Ratemaking Mechanism Weather Normalization Adjustment - WNA Franchise Fee and Local Tax School Tax Home Energy Assistance Program	85 86 87 88 90 91 92	05-01-11 05-31-11 11-01-10 09-27-00 02-06-09 08-01-10 02-06-09	
		· ·		

Date Effective: May 31, 2011

Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Attachment to Question No. 6 Page 39 of 71 Hornung

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Louisville Gas and Electric Company

P.S.C. Gas No. 8, Third Revision of Original Sheet No. 86.3 Canceling P.S.C. Gas No. 8, Second Revision of Original Sheet No. 86.3

Demand-Side Management Cost Recovery Mechanism Aonthly Adjustment Factors: Residential Rate RGS and Volunteer Fire Department Rate VED Energy Charge DSM Cost Recovery Component (DCR): \$ 0.01198 per Ccf DSM Incentive (DSMI): \$ 0.00139 per Ccf DSM Balance Adjustment (DBA): \$ 0.00043 per Ccf Total DSMRC for Rates RGS and VFD: \$ 0.01887, per Ccf Commercial Customers Served Under Firm Commercial Gas Service Rate CGS, As Available Gas Service Rate AGS, Firm Transportation Rate FT, and Gas Transportation Service/Standby Rider TS Energy Charge DSM Cost Recovery Component (DCR): \$ 0.00109 per Ccf DSM Cost Recovery Component (DCR): \$ 0.00000 per Ccf DSM Revenues from Lost Sales (DRLS): \$ 0.00000 per Ccf DSM Revenues form Lost Sales (DRLS): \$ 0.00000 per Ccf DSM Revenues form Lost Sales (DRLS): \$ 0.00000 per Ccf DSM Balance Adjustment (DBA): \$ 0.000000 per Ccf	ustment Clause	DSM	
Residential Rate RGS and Volunteer Fire Department Rate VFDEnergy ChargeDSM Cost Recovery Component (DCR): DSM Revenues from Lost Sales (DRLS): DSM Incentive (DSMI): DSM Balance Adjustment (DBA): Total DSMRC for Rates RGS and VFD:\$ 0.01198 per CcfCommercial Customers Served Under Firm Commercial Gas Service Rate CGS, As Available Gas Service Rate AAGS, Firm Transportation Rate FT, and Gas Transportation Rate FT, and Gas Transportation Rate FT, and Gas Transportation Service/Standby Rider TSEnergy Charge \$ 0.00139 per CcfDSM Cost Recovery Component (DCR): DSM Revenues from Lost Sales (DRLS): DSM Incentive (DSMI): DSM Incentive (DSMI): 	Dema	and-Side Management Cost Re	covery Mechanism
Volunteer Fire Department Rate VFDEnergy ChargeDSM Cost Recovery Component (DCR):\$ 0.01198 per CcfDSM Revenues from Lost Sales (DRLS):\$ 0.00139 per CcfDSM Incentive (DSMI):\$ 0.00043 per CcfDSM Balance Adjustment (DBA):\$ 0.00507 per CcfTotal DSMRC for Rates RGS and VFD:\$ 0.011887, per CcfCommercial Customers Served Under\$ 0.01887, per CcfFirm Commercial Gas Service Rate CGS, As Available Gas Service Rate AAGS, Firm Transportation Rate FT, and Gas Transportation Service/Standby Rider TSEnergy ChargeDSM Cost Recovery Component (DCR):\$ 0.00109 per CcfDSM Revenues from Lost Sales (DRLS):\$ 0.00000 per CcfDSM Incentive (DSMI):\$ 0.00000 per CcfDSM Incentive (DSMI):\$ 0.00000 per CcfDSM Balance Adjustment (DBA):\$ 0.000013) per Ccf	Monthly Adjustment Fac	<u>tors:</u>	
DSM Revenues from Lost Sales (DRLS):\$ 0.00139 per CcfDSM Incentive (DSMI):\$ 0.00043 per CcfDSM Balance Adjustment (DBA):\$ 0.00507 per CcfTotal DSMRC for Rates RGS and VFD:\$ 0.01887, per CcfCommercial Customers Served Under\$ 0.01887, per CcfFirm Commercial Gas Service Rate CGS,\$ 0.01887, per CcfAs Available Gas Service Rate AAGS,\$ 0.00109 per CcfFirm Transportation Rate FT, and Gas\$ 0.00109 per CcfDSM Cost Recovery Component (DCR):\$ 0.00109 per CcfDSM Revenues from Lost Sales (DRLS):\$ 0.00000 per CcfDSM Incentive (DSMI):\$ 0.00000 per CcfDSM Balance Adjustment (DBA):\$ (0.00013) per Ccf			Energy Charge
Firm Commercial Gas Service Rate CGS, As Available Gas Service Rate AAGS, Firm Transportation Rate FT, and Gas Transportation Service/Standby Rider TS DSM Cost Recovery Component (DCR): DSM Revenues from Lost Sales (DRLS): DSM Incentive (DSMI): DSM Balance Adjustment (DBA):	DSM Revenues from I DSM Incentive (DSMI) DSM Balance Adjustm	Lost Sales (DRLS):): hent (DBA):	\$ 0.00139 per Ccf \$ 0.00043 per Ccf <u>\$ 0.00507 per Ccf</u>
Transportation Service/Standby Rider TSEnergy ChargeDSM Cost Recovery Component (DCR):\$ 0.00109 per CcfDSM Revenues from Lost Sales (DRLS):\$ 0.00000 per CcfDSM Incentive (DSMI):\$ 0.00000 per CcfDSM Balance Adjustment (DBA):\$ (0.0013) per Ccf	Firm Commercial Gas As Available Gas Serv	Service Rate CGS, rice Rate AAGS,	
	DSM Cost Recovery C DSM Revenues from L DSM Incentive (DSMI) DSM Balance Adjustm	Component (DCR): Lost Sales (DRLS): : lent (DBA):	\$ 0.00109 per Ccf \$ 0.00000 per Ccf \$ 0.00000 per Ccf \$ <u>(0.00013) per Ccf</u>
			· · ·

Date Effective: May 31, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Attachment to Question No. 6 Page 40 of 71 Hornung

LOUISVILLE GAS & ELECTRIC COMPANY

REVISED

Supporting Calculations for the

DSM Cost Recovery Mechanism DSM Balance Adjustment Component (DBA)

GAS SERVICE

Twelve-Month Period Beginning April 1, 2011 and Ending March 31, 2012

Attachment to Question No. 6 Page 41 of 71 Hornung

Louisville Gas and Electric - Gas Service Summary

REVISED

Summary of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

Rate Schedule		Exhibit Reference	Balance Adjustment (DBA)
Residential Gas Service & Volunteer Fire Department	RĢS & VFD	_ G1	0.507 ¢/Ccf
Commercial Gas Service, As Available Gas Service, Gas Transportation Service/Standby, & Firm Transportation	CGS, AAGS, TS, & FT	G2	(0.013) ¢/Ccf

Summary of Total DSM Cost Recovery Component (DSMRC)

8-Month Period Beginning April 1, 2011

Rate Schedule		Cost Recovery Component (DCR)	Lost Sales Component (DRLS)	Incentive Component (DSMI)	Balance Adj Component (DBA)	DSM Recovery Component (DSMRC)	
Residential Gas Service & Volunteer Fire Department	RGS & VFD	1.198	0.139	0.043	0.507	1.887	¢/Ccf
Commercial Gas Service, As Available Gas Service, Gas Transportation Service/Standby, & Firm Transportation	CGS, AAGS, TS, & FT	0.109	0.000	0.000	(0.013)	0.096	¢/Ccf

Louisville Gas and Electric - Gas Service

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REVISED

Methodology of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

In 2010, the companies identified 13,986 thermostats which had been deployed for demand and energy reduction under the 2008 DSM approved Demand Conservation Program to have overheating issues and the risk of fire. As of December 31, 2010, 13,052 thermostats have been removed due to customer safety concerns. The remaining thermostats will be removed in 2011. The 2010 thermostat cost of removal in the amount of \$1,940,300 (total for LG&E electric service, LG&E gas service, and KU) is included in DCR portion of the balancing adjustment. Please note that for the calculation of the DSMI and the DRLS, the 2010 thermostat expense applicable to each company was not included in the total DCR amount. This assures no incentive or lost sales are associated with the thermostat removal expense.

The Demand-Side Management Cost Recovery Mechanism (DSMRM) includes a provision for the recovery of demand-side management (DSM) program and administrative costs. The DSMRM further provides a balancing mechanism for reconciling differences in the costs recovered through the DSMRM and the expected DSM recovery.

The expected DSM recovery includes the actual expenditure incurred during the year and a proportion of lost sales and incentive which is adjusted according to actual expenditure versus budget expenditure. Over- or under-recovery is calculated as the actual revenues received versus the expected revenues.

Interest at a rate equal to the average of the "3-Month Commercial Paper Rate" for the immediately preceding 12-month period is applied to any over- or under-recovery of revenues as part of the adjustment. The interest is applied monthly to the average balance of the cumulative net (over-) under-recovery revenues.

Summary of DSM Balance Adjustment Component (DBA) Over / Under Collection through 2010

Rate Schedule		Actual Collection	Expected Collection	(over) Variance	Interest	Net Variance	14 11 11 11 11 11 11 11 11 11 11 11 11 1
Residential Gas Service & Volunteer Fire Department	RGS & VFD	2,531,659	3,536,076	1,004,416	330	1,004,746 ·	\$
Commercial Gas Service, As Available Gas Service, Gas Transportation Service/Standby, & Firm Transportation	·CGS, AAGS, TS, & FT	105,495	91,437	(14,058)	(42)	(14,100)	\$

Attachment to Question No. 6 Page 43 of 71 Hornung

Louisville Gas and Electric - Gas Service Incentive

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REVISED

Summary of DSM Balance Adjustment Component (DBA) Incentive Adjustment

Rate Class Program	Budgeted Expenditures	Actual Expenditures	Percent	Budgeted Incentive	Adjusted Incentive	
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Residential Audit	162,786	165,724		10,082	. 8,064	\$
Residential WeCare	576,640	562,480		74,551	59,630	\$
Residential Lighting	· 0	0		0	0	\$
Residential HVAC	0	0		0	0	\$
Residential Construction	224,425	184,137		(4,644)	(3,714)	\$
Residential Demand*	1,900,276	1,195,783		14,872	11,895	\$
Responsive Smart Meters	14,813	21,546			0	\$
Dealer Referral Network	30,619	17,691		1,552	1,241	\$
Education & Information	754,506	708,682	-	38,234	30,582	
Development & Admin	172,849	212,936		0	0	
RGS & VFD	3,836,913	3,068,979	80.0%	134,646	107,698	\$
Dealer Referral Network	2,599	1,501		0	0	\$
Commercial Audit	0	0		0	0	\$
Commercial HVAC	0	0		0	0	\$
Commerical Demand*	79,170	30,556		0	0	\$
Education & Information	64,035	60,146		0	0	\$
Development & Admin	14,670	18,072		0	0	
CGS, AAGS, TS, & FT	160,473	110,275	68.7%	0	0	\$
					•	
					<i>.</i>	
•						
		• • •				
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otal			•			

- *Note: Actual expenditures reflected here do not include Thermostat Replacement expenses. Thus, these expenses do not impact the Incentive calculation.

Attachment to Question No. 6 Page 44 of 71 Hornung

Louisville Gas and Electric - Gas Service Lost Sales REVISED

Summary of DSM Balance Adjustment Component (DBA) Lost Sales Adjustment

Rate Class	Brogram	Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class Program		Expenditures	Expenditures		Lost Sales	Lost Sales	· ·
	Residential Audit	162,786	165,724		43,380	34,698	\$
	Residential WeCare	576,640	562,480		79,968	63,963	\$
	Residential Lighting	0	0		0	0	\$
	Residential HVAC.	0	. 0		0	· 0	\$
	Residential Construction	224,425	184,137		13,077	10,460	\$
	Residential Demand*	1,900,276	1,195,783		61,790	49,423	\$
	Responsive Smart Meters	14,813	21,546		0	0	\$
	Dealer Referral Network	30,619	17,691		0	0	\$
	Education & Information	754,506	708,682		0	0	\$
	Development & Admin	172,849	212,936		0	0	\$
RGS & VFD		3,836,913	3,068,979	80.0%	198,215	158,544	\$
	Dealer Referral Network	2,599	1,501		0	0	\$
	Commercial Audit	0	0		0	0	\$
	Commercial HVAC	0	0	•	0	0	\$
	Commerical Demand*	79,170	30,556		0	0	\$
	Education & Information	64,035	60,146		0	0	\$
	Development & Admin '	14,670	18,072		0	0	\$
CGS, AAGS,		160,473	110,275	68.7%	0	0	\$
		•	•		•		
	·						

lotal					
Louisville Gas and Electric (Gas)	3,997,386	3,179,254	198,215	158,544	\$

*Note: Actual expenditures reflected here do not include Thermostat Replacement expenses. Thus, these expenses are not included as part of the Lost Sales calculation.

Attachment to Question No. 6 Page 45 of 71 Hornung

Louisville Gas and Electric - Gas Service Exhibit G1

REVISED

DBA Factor ¢ / Ccf

0.507

Calculation of Over/Under Collection and Interest for RGS & VFD

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	· TOTAL
DCR*	111,675	497,955	249,547	242,754	220,557	393,328	210,673	375,193	267,395	342,950	236,767	292,000	3,440,795
DRLS	16,990	16,990	16,990	16,990	16,990	16,990	16,990	7,922	7,922	7,922	7,922	7,922	. 158,544
DSMI	8,975	8,975	8,975	8,975	8,975	8,975	8,975	8,975	8,975	8,975	8,975	8,975	107,698
DBA	(47,558)	(47,558)	(47,558)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(3,143)	(170,960)
Expected Revenue	90,082	476,362	227,954	265,576	243,380	416,151	233,495	388,947	281,149	356,704	250,521	305,755	3,536,076
Actual Revenue	517,289	480,595	391,901	185,091	91,806	67,464	55,821	47,533	49,520	62,490	146,315	435,834	2,531,659
Variance .	(427,208)	(4,234)	(163,946)	80,485	151,573	348,687	177,674	341,414	231,630	294,214	104,206	(130,080)	1,004,416
Cumulative Variance	(427,208)	(431,441)	(595,387)	(514,902)	(363,329)	(14,642)	163,032	504,446	736,076	1,030,290	1,134,496	1,004,416	
Average Monthly Balance	(213,604)	(429,324)	(513,414)	(555,145)	(439,116)	(188,985)	74,195	333,739	620,261	883,183	1,082,393	1,069,456	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(45)	(79)	(90)	(93)	(77)	(33)	13	58	109	162	198	205	330
*Note: DCR includes Thermostat Replacement expenses.									TOTAL	1,004,746			

Calculation of DBA Component for RGS & VFD

Collection and Interest Adjusment (DBA)

\$1,004,746

	Forecast Ccf
Apr-11	15,412,480
May-11	6,332,679
Jun-11	3,930,840
Jul-11	3,698,263
Aug-11	3,347,947
Sep-11	4,290,155
Oct-11	8,820,388
Nov-11	19,857,122
Dec-11	34,409,077
Jan-12	38,345,582
Feb-12	32,326,351
Mar-12	27,597,610
TOTAL	198,368,494

Attachment to Question No. 6 Page 46 of 71 Hornung

Louisville Gas and Electric - Gas Service Exhibit G2

\$ Jan-10 Feb-10 Mar-10 Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 TOTAL DCR* (1,633) 29,761 2,324 10,919 8,692 17,666 7,857 9,443 10,985 10,980 8,826 9,301 125,119 ٥ 0 0 0 0 0 0 0 ٥ 0 ٥ ٥ ٥ DRLS σ 0 0 0 0 0 0 D 0 0 0 DSM 0 0 (2,916) (2,770) (2,770) (2,770) (2,770) (2,770) (2,770) (33,682) DBA (2,916) (2,916) (2,770) (2,770) (2,770) Expected Revenue (4,550) 26,844 (593) 8,149 5,921 14,896 5,086 6,672 8,215 8,209 6,055 6,531 91,437 3,057 2,797 3,049 3,463 14,798 Actual Revenue 20,133 20,825 16,890 7,053 4,098 3,434 5,898 105,495 1,823 11,462 2,029 3,876 5,165 4,747 158 (8,267) (14,058) Variance (24,683) 6,019 (17,483) 1,096 Cumulative (10,69ē) (19,737) (15,861) (5,949) (21,766) (5,791) (14,058) (18,664) (36,146) (35,051) (33,228) (24,683) Variance Average Monthly Balance (27,497) (20,751) (17,799) (13,278) (8,322) (5,870) (9,925) (21,673) (27,405) (35,599) (34,139) (12,342) 0.21% 0.21% 0.21% 0.21% 0.22% 0.22% 0.23% Interest Rate 0.25% 0.22% 0.21% 0.20% 0.21% Interest Payable (6) (5) (4) (3) (2) (2) (1) (2) (42) (3) (4) (5) (6) TOTAL (14,100)

Calculation of Over/Under Collection and Interest for CGS, AAGS, TS, & FT

*Note: DCR includes Thermostat Replacement expenses.

Calculation of DBA Component for CGS, AAGS, TS, & FT

	Forecast
	Cof
Apr-11	7,436,152
May-11	4,575,013
Jun-11	3,872,787
Jul-11	3,371,792
Aug-11	3,314,364
Sep-11	3,764,326
Oct-11	5,564,932
Nov-11	10,129,706
Dec-11	16,559,193
Jan-12	19,996,138
Feb-12	17,226,064
Mar-12	13,851,635
TOTAL	109,662,102

Collection and Interest

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(0.013)

Adjusment (DBA)

(\$14,100)

DBA Factor

REVISED

Attachment to Question No. 6 Page 47 of 71 Hornung



a PPL company

Mr. Jeff Derouen, Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

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MAR 0 1 2011 PUBLIC SERVICE COMMISSION

March 1, 2011

RE: Adjustments to Demand-Side Management Balance Adjustment Component (DBA) of the Demand-Side Management Cost Recovery Mechanism for Louisville Gas and Electric Company

Dear Mr. Derouen:

Louisville Gas and Electric Company ("LG&E") files herewith an original and four copies of the following revised sheets of its Tariff P.S.C. Electric No. 8:

Third Revision of Original Sheet No. 1.1 Second Revision of Original Sheet No. 86.3

LG&E is making revisions to reflect adjustments to the DSM Balance Adjustment Component (DBA) of LG&E's Demand Side Management Cost Recovery Mechanism applicable to electric service customers to reflect overand under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010.

An original and four copies of the supporting data for the adjustments are also filed herewith.

Sincerely,

Robert M. Conroy

Enclosures

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Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com
Attachment to Question No. 6 Page 48 of 71 Hornung

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Louisville Gas and Electric Company

P.S.C. Electric No. 8, Third Revision of Original Sheet No. 1.1 Canceling P.S.C. Electric No. 8, Second Revision of Original Sheet No. 1.1

·	GENERAL INDEX Standard Electric Rate Schedules – Terms and Co	nditions	
	Title	Sheet <u>Number</u>	Effective Date
RRP	- Pilot Programs Residential Responsive Pricing Service	76	08-01-10
GRP RTP LEV	General Responsive Pricing Service Real Time Pricing Low Emission Vehicle Service	77 78 79	08-01-10 12-01-08 08-01-10
ECTION 4 -	- Adjustment Clauses		
FAC	Fuel Adjustment Clause	85	06-29-09
DSM ECR	Demand-Side Management Cost Recovery Mechanism Environmental Cost Recovery Surcharge	86 87	04-01-11 08-01-10
FF	Franchise Fee Rider	90	10-16-03
ST	School Tax	91	08-01-10
HEA	Home Energy Assistance Program	92	02-06-09
ECTION 5 -	- Terms and Conditions	·	
	Customer Bill of Rights	95	08-01-10
	General Customer Responsibilities	96 97	02-06-09 08-01-10
	Company Responsibilities	98	02-06-09
	Character of Service	99	08-01-10
	Specific Terms and Conditions Applicable to Rate RS Billing	100 101	02-06-09 08-01-10
	Deposits	102	08-01-10
	Budget Payment Plan . Bill Format	103 104	08-01-10 08-01-10
	Discontinuance of Service	104	08-01-10
	Line Extension Plan	106	12-30-10
	Energy Curtailment and Restoration Procedures	107	08-01-10
	· · · · ·		
	N N		

Date of Issue: March 1, 2011 Date Effective: April 1, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Attachment to Question No. 6 Page 49 of 71 Hornung

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Louisville Gas and Electric Company

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P.S.C. Electric No. 8, Second Revision of Original Sheet No. 86.3 Canceling P.S.C. Electric No. 8, First Revision of Original Sheet No. 86.3

Adjustment Clause DSM	
Demand-Side Management Cost Recovery M	echanism
Monthly Adjustment Factors	
Residential Rate RS, Volunteer Fire	
Department VFD, Residential	·
Responsive Pricing Rate RRP, and	Energy Cherge
Low Emission Vehicle Service LEV	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00225 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00126 per kWh
DSM Incentive (DSMI)	\$ 0.00012 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00163</u>) per kWh
Total DSMRC for Rates RS, VFD, RRP and LEV	\$ 0.00200 per kWh
General Service Rate GS and <u>General Responsive Pricing Rate GRP</u>	Energy Charge
,,	
DSM Cost Recovery Component (DCR)	\$ 0.00064 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00124 per kWh \$ 0.00003 per kWh
DSM Incentive (DSMI) DSM Balance Adjustment (DBA)	\$ 0.00003 per kWh \$ <u>(0.00044</u>) per kWh
Total DSMRC for Rates GS and GRP	\$ 0.00147 per kWh
	¢ 0.00111 por kvin
· · · · · · · · · · · · · · · · · · ·	
Commercial Service Under Power Service Rate PS	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00047 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00068 per kWh
DSM Incentive (DSMI)	\$ 0.00002 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00047</u>) per kWh
Total DSMRC for Rate PS	\$ 0.00070 per kWh
Commercial Time-of-Day Secondary Service Rate CTODS and Commercial Time-of-Day Primary Service Rate CTODP	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00031 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00066 per kWh
DSM Incentive (DSMI)	\$ 0.00002 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00032</u>) per kWh
Total DSMRC for Rates CTODS and CTODP	\$ 0.00067 per kWh

Date of Issue: March 1, 2011 Date Effective: April 1, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

Attachment to Question No. 6 Page 50 of 71 Hornung

LOUISVILLE GAS & ELECTRIC COMPANY

Supporting Calculations for the

DSM Cost Recovery Mechanism DSM Balance Adjustment Component (DBA)

ELECTRIC SERVICE

Twelve-Month Period Beginning April 1, 2011 and Ending March 31, 2012

Louisville Gas and Electric - Electric Service Summary

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Summary of DSM Balance Adjustment Component (DBÅ) 12-Month Period Beginning April 1, 2011

Rate Schedule		Exhibit Reference		Balance Adjustment (DBA)	
Residential Service, Residential Responsive Pricing, Volunteer Fire Dept., & Low Emission Vehicle Service	RS, RRP, VFD, & LEV	D1		(0.163)	¢/kWh
General Service & General Responsive Pricing	GS & GRP	D2	۰ ۲	(0.044)	¢/kWh
Commercial Service under Power Service	PS	D3		(0.047)	¢/kWh
Commercial Time-of-Day - Primary & Secondary	CTODP & CTODS	D4		(0.032)	¢/kWh

Summary of Total DSM Cost Recovery Component (DSMRC) 8-Month Period Beginning April 1, 2011

Rate Schedule		Cost Recovery Component (DCR)	Lost Sales Component (DRLS)	Incentive Component (DSMI)	Balance Adj Component (DBA)	DSM Recovery Component (DSMRC)	
Residential Service, Residential Responsive Pricing, Volunteer Fire Dept., & Low Emission Vehicle Service	RS, RRP, VFD, & LEV	0.225	0.126	0.012	(0.163)	0.200	¢/kWh
General Service & General Responsive Pricing	GS & GRP	0.064	0.124	0.003	(0.044)	0.147	¢/kWh
Commercial Service under Power Service	PS	0.047	0.068	0.002	(0.047)	0.070	¢/kWh
Commercial Time-of-Day - Primary & Secondary	CTODP & CTODS	0.031	0.066	0.002	. (0,032)	0.067	¢/kWh

Louisville Gas and Electric - Electric Service

Methodology of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

In 2010, the companies identified 13,986 thermostats which had been deployed for demand and energy reduction under the 2008 DSM approved Demand Conservation Program to have overheating issues and the risk of fire. As of December 31, 2010, 13,052 thermostats have been removed due to customer safety concerns. The remaining thermostats will be removed in 2011. The 2010 thermostat cost of removal in the amount of \$1,940,300 (total for LG&E electric service, LG&E gas service, and KU) is included in DCR portion of the balancing adjustment. Please note that for the calculation of the DSMI and the DRLS, the 2010 thermostat expense applicable to each company was not included in the total DCR amount. This assures no incentive or lost sales are associated with the thermostat removal expense.

The Demand-Side Management Cost Recovery Mechanism (DSMRM) includes a provision for the recovery of demand-side management (DSM) program and administrative costs. The DSMRM further provides a balancing mechanism for reconciling differences in the costs recovered through the DSMRM and the expected DSM recovery.

The expected DSM recovery includes the actual expenditure incurred during the year and a proportion of lost sales and incentive which is adjusted according to actual expenditure versus budget expenditure. Over- or under-recovery is calculated as the actual revenues received versus the expected revenues.

Interest at a rate equal to the average of the "3-Month Commercial Paper Rate" for the immediately preceding 12-month period is applied to any over- or under-recovery of revenues as part of the adjustment. The interest is applied monthly to the average balance of the cumulative net (over-) under-recovery revenues.

Rate Schedule		Actual Collection	Expected Collection	(over) Variance	Interest	Net Variance	
Residential Service, Resider Responsive Pricing, Volunter Fire Dept., & Low Emission Vehicle Service		14.827.064	7,945,252	(6,881,812)	(7,439)	(6,889,251)	\$
General Service & General Responsive Pricing	GS & GRP	1,208,908	509,516	(699,392)	(912)	(700,304)	\$
Commercial Service under Pówer Service	PS	1,242,633	175,147	(1,067,487)	(1,276)	(1,068,763)	\$
Commercial Time-of-Day - Primary & Secondary	CTODP & CTODS	321,126	77,219	(243,907)	(295)	(244,201)	\$

Summary of DSM Balance Adjustment Component (DBA) Over / Under Collection through 2010

Louisville Gas and Electric - Electric Service Incentive

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		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures	reicein	Incentive	Incentive	
•							
	Residential Audit	231,545	216,938		10,536	6,692	\$
	Residential WeCare	362,455	359,571		6,949	4,413	\$
	Residential Lighting	2,676,646	1,262,235		133,832	84,995	\$
	Residential HVAC	218,203	78,622		10,910	6,929	\$
	Residential Construction	516,524	398,800		28,265	17,951	\$
	Residential Demand*	3,496,626	1,872,786		248,598	157,881	\$
	Responsive Smart Meters	281,453	409,378		0	0	\$
	Dealer Referral Network	36,225	19,150		1,819	1,155	\$
	Education & Information	892,656	793,541		44,820	28,464	\$
	Development & Admin	204,498	251,925		· 0	0	\$
S, RRP, VI		8,916,831	5,662,947	63.5%	485,730	308,480	\$
					farana ana ana ana ana ana ana ana ana an		
	Dealer Referral Network	4,495	2,376	······································	200	123	\$
	Commercial Audit	860,763	593,722		27,631	16,974	\$
	Commercial HVAC	153,770	23,087		7,055	4,334	\$
	Commerical Demand*	136,949	44,851		3,769	2,315	\$
	Education & Information	110,768	98,469		4,939	3,034	\$
	Development & Admin	25,376	31,261		0	0	\$
SS & GRP		1,292,121	793,766	61.4%	43,594	26,780	\$
					L		I
	Dealer Referral Network	290	153		15	10	\$
, <u>, , , , , , , , , , , , , , , , , , </u>	Commercial Audit	548,057	378,029		42,258	28,687	\$
	Commercial HVAC	9,915	1,489		984	668	\$
	Commerical Demand*	8,830	2,892		5,764	3,913	\$
	Education & Information	7,142	6,349		366	248	\$
	Development & Admin	1,636	2,016		0	. 0	\$
S		575,870	390,927	67.9%	49,388	33,527	\$
		J			I		
	Dealer Referral Network	11	6		0	0	\$
	Commercial Audit	176,190	121,529		9,752	6,713	\$
	Commercial HVAC	374	56		. 164	113	\$
	Commerical Demand*	333	109		1,330	916	\$
	Education & Information	269	239		0	0	\$
	Development & Admin	62	76		0	0	\$
TODP & CT		177,239	122,016	68.8%	11,246	7,742	\$
							·
otal							
							\$

Summary of DSM Balance Adjustment Component (DBA) Incentive Adjustment

Louisville Gas and Electric - Electric Service Lost Sales

Summary of DSM Balance Adjustment Component (DBA) Lost Sales Adjustment

		Budgeted	Actual	Percent	Budgeted	Adjusted ·	
Rate Class	Program	Expenditures	Expenditures	1 0100111	Lost Sales	Lost Sales	
	Residential Audit	231,545	216,938		84,847	53,885	\$
	Residential WeCare	362,455	359,571		154,124	97,882	\$
	Residential Lighting	2,676,646	1,262,235		3,623,294	2,301,100	\$
	Residential HVAC	218,203	78,622		36,789	23,364	\$
	Residential Construction	516,524	398,800		57,451	36,486	\$
	Residential Demand*	3,496,626	1,872,786		222,156 ·	. 141,088	\$
	Responsive Smart Meters	281,453	409,378		0	0	\$
	Dealer Referral Network	36,225	19,150		0	0	\$
	Education & Information	892,656	793,541		0	0	
	Development & Admin	204,498 ·	251,925		0	0	
RS, RRP, V	FD. & LEV	8,916,831	5,662,947	63.5%	4,178,661	2,653,806	\$
	Dealer Referral Network	4,495	2,376		0	0	· \$
	Commercial Audit	860,763	593,722		1,344,285	825,811	\$
	Commercial HVAC	153,770	23,087		54,746	33,631	\$
	Commerical Demand*	136,949	44,851		8,870	5,449	\$
	Education & Information	110,768	98,469		0	0	\$
	Development & Admin	25,376	31,261		0	0	
GS & GRP		1,292,121	793,766	61.4%	1,407,901	864,891	\$
					- <u>Learne</u>		
·····	Dealer Referral Network	290	153		. 0	0	\$
	Commercial Audit	548,057	378,029		1,283,596	871,365	\$
	Commercial HVAC	9,915	1,489		4,863	3,301	\$
	Commerical Demand*	8,830	2,892		1,661	1,127	\$
	Education & Information	7,142	6,349		0	0	\$
	Development & Admin	1,636	2,016		0	0	
PS		575,870	390,927	67.9%	1,290,120	875,793	\$
		-L					
	Dealer Referral Network	11	. 6		0	0	\$
	Commercial Audit	176,190	121,529		427,865	294,553	\$
	Commercial HVAC	374	56		810	558	\$
	Commerical Demand*	333	109		166	114	\$
	Education & Information	269	239		0	0	\$
	Development & Admin	62	76		0	0	1
		177,239	122,016	68.8%	428,842	295,226	\$
		1 111200					J
CTODP & C		•					
Total		·					

Louisville Gas and Electric - Electric Service Exhibit D1

				·									
\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	321,176	1,096,316	393,811	869,097	705,915	232,058	(28,448)	147,422	580,884	1,069,781	602,314	356,785	6,347,111
DRLS	278,137	278,137	278,137	278,137	278,137	278,137	278,137	141,369	141,369	141,369	141,369	141,369	2,653,806
DSMI	25,707	25,707	25,707	25,707	25,707	25,707	25,707	25,707	25,707	25,707	25,707	25,707	308,480
DBA	(312,841)	(312,841)	(312,841)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(1,364,145)
Expected Revenue	312,179	1,087,318	384,814	1,125,650	962,467	488,611	228,104	267,206	700,668	1,189,566	722,098	476,570	7,945,252
Actual Revenue	1,231,008	1,077,381	979,393	970,812	973,296	1,660,663	2,065,057	1,687,781	1,426,168	938,161	730,143	1,087,201	14,827,064
Variance	(918,830)	9,937	(594,579)	.154,838	(10,828)	(1,172,052)	(1,836,953)	(1,420,574)	(725,499)	251,405	(8,045)	(610,631)	(6,881,812)
Cumulative Variance	(918,830)	(908,892)	(1,503,472)	(1,348,634)	(1,359,462)	(2,531,514)	(4,368,467)	(5,789,041)	(6,514,541)	(6,263,136)	(6,271,180)	(6,881,812)	
Average Monthly Balance	(459,415)	(913,861)	(1,206,182)	(1,426,053)	(1,354,048)	(1,945,488)	(3,449,991)	(5,078,754)	(6,151,791)	(6,388,838)	(6,267,158)	(6,576,496)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	• 0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(96)	(168)	(211)	(238)	(237)	(340)	(604)	(889)	(1,077)	(1,171)	(1,149)	(1,260)	(7,439)
	*Note: DCR	includes Th	ermostat Re	placement e	expenses.				14.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.		l	TOTAL	(6,889,251)

Calculation of Over/Under Collection and Interest for RS, RRP, VFD, & LEV

Calculation of DBA Component for RS, RRP, VFD, & LEV

DBA Factor ¢ / kWh

(0.163)

Collection and Interest Adjusment (DBA)

(\$6,889,251)

	Forecast kWh
Apr-11	268,680,697
May-11	. 289,398,942
Jun-11	419,283,385
Jul-11	507,432,530
Aug-11	489,535,649
Sep-11	357,997,169
Oct-11	247,636,586
Nov-11	265,652,859
Dec-11	346,349,016
Jan-12	400,182,394
Feb-12	336,244,520
Mar-12	309,022,263
TOTAL	4,237,416,010

Louisville Gas and Electric - Electric Service Exhibit D2

\$	jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-1D	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	29,576	87,846	49,058	42,898	69,550	59,871	(207)	258,246	56,627	29,714	65,207	71,057	819,443
DRLS	93,895	93,895	93,895	93,895	93,895	93,895	93,895	41,525	41,525	41,525	41,525	41,525	864,891
DSMI	2,232	2,232	2,232	2,232	2,232	2,232	2,232	2,232	2,232	2,232	2,232	2,232	26,780
DBA	(122,879)	(122,879)	(122,879)	(92,551)	(92,551)	(92,551)	(92,551)	(92,551)	(92,651)	(92,551)	(92,551)	(92,551)	(1,201,599)
Expected Revenue	2,824	61,094	22,306	46,473	73,126	63,447	3,369	209,451	7,832	(19,081)	16,413	22,263	509,516
Actual Revenue	113,637	111,807	107,23,4	126,078	121,559	163,837	182,416	67,016	63,699	52,809	45,067	53,749	1,208,908
Variance	(110,813)	(50,713)	(84,927)	(79,605)	(48,433)	(100,391)	(179,047)	142,435	(55,868)	(71,890)	(28,654)	(31,486)	(699,392)
Cumulative Variance	(110,813)	(161,526)	(246,454)	(326,058)	(374,491)	(474,882)	(653,929)	(511,494)	(567,362)	(639,251)	(667,906)	(699,392)	
Average Monthly Balance	(55,407)	(136,170)	(203,990)	(286,256)	(350,275)	(424,687)	(564,406)	(582,712)	(539,428)	(603,306)	(653,578)	(683,649)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(12)	(25)	. (36)	(48)	(61)	(74)	(99)	(102)	(94)	(111)	(120)	(131)	(912)
	*Note: DCR	includes Th	ermostat Re	placement e	xpenses.		/ / / / / / / / / / / / /					TOTAL	(700,304)

Calculation of Over/Under Collection and Interest for GS & GRP

Calculation of DBA Component for GS & GRP

DBA Factor ¢ / kWh

(0.044)

Collection and Interest Adjusment (DBA)

(\$700,304)

•	
	Forecast kWh
Apr-11	124,078,062
May-11	128,046,122
Jun-11	145,793,012
Jul-11	154,412,228
Aug-11	165,180,689
Sep-11	127,359,940
Oct-11	121,738,633
Nov-11	112,786,825
Dec-11	121,664,714
Jan-12	138,072,613
Feb-12	131,009,056
Mar-12	132,171,169
TOTAL	1,602,313,063

Louisville Gas and Electric - Electric Service Exhibit D3

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\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	19,863	25,203	26,930	15,724	34,819	17,773	(13)	153,543	23,741	7,035	32,202	35,763	392,583
DRLS	95,301	. 95,301	95,301	95,301	95,301	95,301	95,301	41,738	41,738	41,738	41,738	41,738	875,793
DSMI	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	33,527
DBA	(60,338)	(60,338)	(60,338)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(1,126,756)
Expected Revenue	57,619	62,959	64,686	8,736	27,831	10,785	(7,001)	92,993	(36,810)	(53,515)	(28,349)	(24,787)	175,147
Actual Revenue	177,181	163,750	165,058	114,330	112,424	139,150	152,400	48,464	49,873	42,473	36,956	40,576	1,242,633
Variance	(119,562)	(100,791)	(100,372)	(105,595)	(84,593)	(128,364)	(159,401)	44,529	(86,683)	(95,988)	(65,305)	(65,363)	(1,067,487)
Cumulative Variance	(119,562)	(220,352)	(320,724)	(426,319)	(510,911)	(639,276)	(798,677)	(754,148)	(840,831)	(936,819)	(1,002,124)	(1,067,487)	
Average Monthly Balance	(59,781)	(169,957)	(270,538)	(373,521)	(468,615)	(575,094)	(718,976)	(776,412)	(797,489)	(888,825)	(969,471)	(1,034,805)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	D.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(12)	(31)	(47)	(62)	(82)	(101)	(126)	(136)	(140)	(163)	(178)	(198)	(1,276)
	*Note: DCR includes Thermostat Replacement expenses,												(1,068,763)

Calculation of Over/Under Collection and Interest for PS

Calculation of DBA Component for PS

DBA Factor ¢ / kWh

(0.047)

Collection and Interest Adjusment (DBA)

(\$1,068,763)

	Forecast kWh
Apr-11	183,322,610
May-11	189,119,134
Jun-11	200,221,615
Jul-11	203,171,574
Aug-11	217,165,294
Sep-11	188,110,238
Oct-11	172,654,085
Nov-11	170,043,921
Dec-11	169,068,714
Jan-12	198,806,886
Feb-12	183,630,772
Mar-12	193,193,877
TOTAL	2,268,508,720

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Louisville Gas and Electric - Electric Service Exhibit D4

				r									
s	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	6,419	7,120	8,520	4,684	10,891	5,063	(1)	49,013	7,239	1,882	10,054	11,194	· 122,078
DRLS	32,129	32,129	32,129	32,129	32,129	32,129	32,129	14,064	14,064	14,064	14,064	14,064	295,226
DSMI	645	645	645	645	645	645	645	645	645	645	645	645	7,742
DBA	(12,049)	(12,049)	(12,049)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(347,827)
Expected Revenue	27,145	27,846	29,246	2,828	9,034	3,206	(1,857)	29,091	(12,684)	(18,040)	(9,868)	(8,728)	77,219
Actual Revenue	53,263	49,435	52,087	31,871	30,494	35,126	39,408	6,567	6,573	5,678	5,536	5,087	321,126
Variance	(26,118)	(21,590)	(22,841)	(29,044)	(21,459)	(31,920)	(41,265)	22,524	. (19,256)	(23,718)	(15,403)	(13,815)	(243,907)
Cumulative Variance	(26,118)	(47,708)	(70,549)	(99,593)	(121,053)	(152,972)	(194,238)	(171,714)	(190,970)	(214,688)	(230,091)	(243,907)	
Average Monthly Balance	(13,059)	(36,913)	(59,129)	(85,071)	(110,323)	(137,012)	(173,605)	(182,976)	(181,342)	(202,829)	(222,390)	(236,999)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(3)	(7)	(10)	(14)	(19)	(24)	(30)	(32)	(32)	(37)	(41)	(45)	(295)
*Note: DCR includes Thermostat Replacement expenses.								TOTAL	(244,201)				

Calculation of Over/Under Collection and Interest for CTODP & CTODS

Calculation of DBA Component for CTODP & CTODS

	Forecast kWh
Apr-11	64,603,138
May-11	65,677,042
Jun-11	73,462,883
Jul-11	70,987,017
Aug-11	73,036,492
Sep-11	53,266,445
Oct-11	68,750,683
Nov-11	56,146,792
Dec-11	56,945,165
Jan-12	63,084,314
Feb-12	58,542,551
Mar-12	64,387,857
TOTAL	768,890,379

DBA Factor ¢ / kWh

(0.032)

Collection and Interest Adjusment (DBA)

(\$244,201)



a PPL company

Mr. Jeff Derouen, Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

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APR 2 1 2011 PUBLIC SERVICE COMMISSION

April 21, 2011

RE: Adjustments to Demand-Side Management Balance Adjustment Component (DBA) of the Demand-Side Management Cost Recovery Mechanism for Louisville Gas and Electric Company

Dear Mr. Derouen:

On March 1, 2011, Louisville Gas and Electric Company ("LG&E") filed the Second Revision to Original Sheet No. 86.3 of its Tariff P.S.C. Electric No. 8, to reflect adjustments to the DSM Balance Adjustment Component (DBA) of LG&E's Demand Side Management Cost Recovery Mechanism applicable to electric service customers to reflect over- and under-recoveries experienced in the 12-month period of January 1, 2010 through December 31, 2010. Revisions were also filed on March 1 to the LG&E Gas DSM Tariff and the Kentucky Utilities Company ("KU") DSM Tariff. The three tariff filings were approved by the Commission and the revisions became effective April 1, 2011.

It has been discovered that in calculating the DBA components for LG&E and KU, the actual costs from the month of July 2010 were allocated incorrectly between LG&E and KU, due to a data aggression error within a supporting spreadsheet file. While the total dollars allocated were correct, the actual costs were overstated for KU and understated for LG&E (electric and gas).

To correct this error, LG&E files herewith an original and four copies of the following revised tariff sheets of its Tariff P. S.C. Electric No. 8:

Fourth Revision of Original Sheet No. 1.1 Third Revision to Original Sheet No. 86.3 Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com Mr. Jeff Derouen, Executive Director Public Service Commission April 21, 2011

An original and four copies of the supporting data for the adjustments are also filed herewith.

LG&E requests an effective date for these revised tariff sheets of May 31, 2011, which is the first day of the June billing cycle.

If you have any questions concerning this filing, please feel free to contact me.

Sincerely,

Robert M. Conroy

Enclosures

Louisville Gas and Electric Company

Attachment to Question No. 6 Page 61 of 71 Hornung

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P.S.C. Electric No. 8, Fourth Revision of Original Sheet No. 1.1 Canceling P.S.C. Electric No. 8, Third Revision of Original Sheet No. 1.1

GENERAL IND Standard Electric Rate Schedules		
Title	Sheet <u>Number</u>	Effective Date
SECTION 3 – Pilot Programs RRP Residential Responsive Pricing Service GRP General Responsive Pricing Service RTP Real Time Pricing LEV Low Emission Vehicle Service	76 77 78 79	08-01-10 08-01-10 12-01-08 08-01-10
SECTION 4 – Adjustment Clauses FAC Fuel Adjustment Clause DSM Demand-Side Management Cost Recov ECR Environmental Cost Recovery Surcharg FF Franchise Fee Rider ST School Tax HEA Home Energy Assistance Program		06-29-09 05-31-11 08-01-10 10-16-03 08-01-10 02-06-09
SECTION 5 – Terms and Conditions Customer Bill of Rights General Customer Responsibilities Company Responsibilities Character of Service Specific Terms and Conditions Applica Billing Deposits Budget Payment Plan Bill Format Discontinuance of Service Line Extension Plan Energy Curtailment and Restoration Pro	101 102 103 104 105 106	08-01-10 02-06-09 08-01-10 02-06-09 08-01-10 08-01-10 08-01-10 08-01-10 08-01-10 08-01-10 12-30-10 08-01-10

Date of Issue: April 21, 2011 Date Effective: May 31, 2011 Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

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Louisville Gas and Electric Company

P.S.C. Electric No. 8, Third Revision of Original Sheet No. 86.3 Canceling P.S.C. Electric No. 8, Second Revision of Original Sheet No. 86.3

Adjustment Clause DSM	Blackeniew
Demand-Side Management Cost Recovery	Mechanism
· · · · · · · · · · · · · · · · · · ·	
Monthly Adjustment Factors	
Residential Pote PS, Volunteer Fire	- · ·
Residential Rate RS, Volunteer Fire Department VFD, Residential	
Responsive Pricing Rate RRP, and	
Low Emission Vehicle Service LEV	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00225 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00126 per kWh
DSM Incentive (DSMI)	\$ 0.00012 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00119</u>) per kWh
Total DSMRC for Rates RS, VFD, RRP and LEV	\$ 0.00244 per kWh
General Service Rate GS and	·
General Responsive Pricing Rate GRP	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00064 per kWh
DSM Revenues from Lost Sales (DRLS)	\$ 0.00124 per kWh
DSM Incentive (DSMI)	\$ 0.00003 per kWh
DSM Balance Adjustment (DBA)	\$ <u>(0.00037</u>) per kWh
Total DSMRC for Rates GS and GRP	\$ 0.00154 per kWh
Commercial Service Under Power Service Rate PS	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00047 per kWh \$ 0.00068 per kWh
DSM Revenues from Lost Sales (DRLS) DSM Incentive (DSMI)	\$ 0.00002 per kWh
DSM Balance Adjustment (DBA)	\$(<u>0.00044</u>) per kWh
Total DSMRC for Rate PS	\$ 0.00073 per kWh
Commercial Time-of-Day Secondary Service Rate CTODS	
and Commercial Time-of-Day Primary Service Rate CTODP	Energy Charge
DSM Cost Recovery Component (DCR)	\$ 0.00031 per kWh \$ 0.00066 per kWh
DSM Revenues from Lost Sales (DRLS) DSM Incentive (DSMI)	\$ 0.00000 per kWh
DSM filleritive (DSM) DSM Balance Adjustment (DBA)	\$ <u>(0.00028</u>) per kWh
Total DSMRC for Rates CTODS and CTODP	\$ 0.00071 per kWh
of Issue: April 21, 2011	· · · · · · · · · · · · · · · · · · ·
Effective: May 31, 2011 ed By: Lonnie E. Bellar, Vice President, State Regulation and R	

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Attachment to Question No. 6 Page 63 of 71 Hornung

LOUISVILLE GAS & ELECTRIC COMPANY

REVISED

Supporting Calculations for the

DSM Cost Recovery Mechanism DSM Balance Adjustment Component (DBA)

ELECTRIC SERVICE

Twelve-Month Period Beginning April 1, 2011 and Ending March 31, 2012

Attachment to Question No. 6 Page 64 of 71 Hornung

Louisville Gas and Electric - Electric Service Summary

REVISED

Summary of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

Rate Schedule		Exhibit Reference	Balance Adjustment (DBA)	
Residential Service, Residential Responsive Pricing, Volunteer Fire Dept., & Low Emission Vehicle Service	RS, RRP, VFD, & LEV	D1	(0.119)	¢/kWh
General Service & General Responsive Pricing	GS & GRP	D2	(0.037)	¢/kWh
Commercial Service under Power Service	PS	D3	(0.044)	¢/kWh
Commercial Time-of-Day - Primary & Secondary	CTODP & CTODS	D4	(0.028)	¢/kWh

Summary of Total DSM Cost Recovery Component (DSMRC) 8-Month Period Beginning April 1, 2011

Rate Schedule		Cost Recovery Component (DCR)	Lost Sales Component (DRLS)	Incentive Component (DSMI)	Balance Adj Component (DBA)	DSM Recovery Component (DSMRC)	
Residential Service, Residential Responsive Pricing, Volunteer Fire Dept., & Low Emission Vehicle Service	RS, RRP, VFD, & LEV	0:225	0.126	0.012	(0.119)	0.244	¢/kWh
General Service & General Responsive Pricing	GS & GRP	0.064	0.124	0.003	· (0.037)	0.154	¢/kWh
Commercial Service under Power Service	PS	0.047	0.068	0.002	(0.044)	0.073	¢/kWh
Commercial Time-of-Day - Primary & Secondary	CTODP & CTODS	0.031	0.066	0.002	(0.028)	0.071	¢/kWh

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REVISED

Louisville Gas and Electric - Electric Service Method

Methodology of DSM Balance Adjustment Component (DBA) 12-Month Period Beginning April 1, 2011

In 2010, the companies identified 13,986 thermostats which had been deployed for demand and energy reduction under the 2008 DSM approved Demand Conservation Program to have overheating issues and the risk of fire. As of December 31, 2010, 13,052 thermostats have been removed due to customer safety concerns. The remaining thermostats will be removed in 2011. The 2010 thermostat cost of removal in the amount of \$1,940,300 (total for LG&E electric service, LG&E gas service, and KU) is included in DCR portion of the balancing adjustment. Please note that for the calculation of the DSMI and the DRLS, the 2010 thermostat expense applicable to each company was not included in the total DCR amount. This assures no incentive or lost sales are associated with the thermostat removal expense.

The Demand-Side Management Cost Recovery Mechanism (DSMRM) includes a provision for the recovery of demand-side management (DSM) program and administrative costs. The DSMRM further provides a balancing mechanism for reconciling differences in the costs recovered through the DSMRM and the expected DSM recovery.

The expected DSM recovery includes the actual expenditure incurred during the year and a proportion of lost sales and incentive which is adjusted according to actual expenditure versus budget expenditure. Over- or under-recovery is calculated as the actual revenues received versus the expected revenues.

Interest at a rate equal to the average of the "3-Month Commercial Paper Rate" for the immediately preceding 12-month period is applied to any over- or under-recovery of revenues as part of the adjustment. The interest is applied monthly to the average balance of the cumulative net (over-) under-recovery revenues.

Rate Schedule		Actual Collection	Expected Collection	(over) Variance	Interest	Net Variance	
Residential Service, Residenti Responsive Pricing, Volunteer Fire Dept., & Low Emission Vehicle Service		14,827,064	9,770,691	(5,056,372)	(5,479)	(5,061,852)	\$
General Service & General Responsive Pricing	GS.& GRP	1,208,908	620,673	(588,235)	(786)	(589,021)	\$
Commercial Service under Power Service	PS	1,242,633	255,128	(987,505)	(1,182)	(988,687)	\$
Commercial Time-of-Day - Primary & Secondary	CTODP & CTODS	321,126.	103,111	(218,015)	(264)	(218,279)	\$

Summary of DSM Balance Adjustment Component (DBA) Over / Under Collection through 2010

Attachment to Question No. 6 Page 66 of 71 Hornung

Louisville Gas and Electric - Electric Service Incentive

REVISED

Summary of DSM Balance Adjustment Component (DBA) Incentive Adjustment

		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures		Incentive	Incentive	1
	Residential Audit	231,545	235,724		10,536	8,108	\$
	Residential WeCare	362,455	353,555		6,949	5,347	\$
	Residential Lighting	2,676,646	2,052,134		133,832	102,983	\$
	Residential HVAC	218,203	75,248		10,910	8,395	\$
	Residential Construction	516,524	423,799	-	28,265	21,750	\$
	Residential Demand*	3,496,626	2,200,315		248,598	191,295	\$
	Responsive Smart Meters	281,453	409,378		0	0	\$
	Dealer Referral Network	36,225	20,930		1,819	1,400	. \$
•	Education & Information	892,656	838,441		44,820	34,489	· \$
	Development & Admin	204,498	251,925		0	0	\$
RS, RRP, VI	=D, & LEV	8,916,831	6,861,450	76.9%	485,730	373,766	\$
	Dealer Referral Network	4,495	2,597	······	· 200	131	\$
	Commercial Audit	860,763	629,846		27,631	18,093	\$
	Commercial HVAC	153,770	25,514		7,055	4,619	\$
	Commerical Demand*	136,949	52,857	·C	3,769	2,468	\$
	Education & Information	110,768	104,041		4,939	3,234	\$
	Development & Admin	25,376	31,261		0	0	\$
GS & GRP	· · ·	1,292,121	846,116	65.5%	43,594	28,546	\$
						•	
	Dealer Referral Network	· 290	167		15	11	\$
	Commercial Audit	548,057	401,030		42,258	30,452	\$
	Commercial HVAC	9,915	1,645		984	709	\$
	Commerical Demand*	8,830	3,408		5,764	4,154	\$
	Education & Information	7,142	6,708		366	264	\$
	Development & Admin	1,636	2,016		0	0	\$
PS		575,870	414,974	72.1%	49,388	35,589	\$
	·	- <u>-</u>					
	Dealer Referral Network	11	6		0	0	\$
	Commercial Audit	176,190	128,924		9,752	7,123	\$
	Commercial HVAC	374	62		164	120	\$
	Commerical Demand*	333	128		1,330	972	\$
	Education & Information	269	253	•	0	0	\$
	Development & Admin	62	. 76		0	0	\$
TODP & C		177,239	129,449	73.0%	11,246	8,214	\$
1001 40		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					1 ^T
otal	1 · · ·						
	s and Electric (Eléctric)	10,962,060	8,251,989	•	589,958	446,116	\$

Attachment to Question No. 6 Page 67 of 71 Hornung

Louisville Gas and Electric - Electric Service Lost Sales REVISED

Summary of DSM Balance Adjustment Component (DBA) Lost Sales Adjustment

· .		Budgeted	Actual	Percent	Budgeted	Adjusted	
Rate Class	Program	Expenditures	Expenditures		Lost Sales	Lost Sales	
				······································	······		
	Residential Audit	231,545	235,724		84,847	65,289	\$
	Residential WeCare	362,455	353,555		. 154,124	118,598	\$
	Residential Lighting	2,676,646	2,052,134		3,623,294	2,788,104	\$
	Residential HVAC	218,203	75,248		36,789	28,309	\$
	Residential Construction	516,524	423,799		57,451	44,208	\$
	Residential Demand*	3,496,626	2,200,315		222,156	170,948	\$
	Responsive Smart Meters	281,453	409,378		0	0	\$
	Dealer Referral Network	36,225	20,930		0	0	\$
	Education & Information	892,656	838,441		0	0	
	Development & Admin	204,498	251,925		0	0	
RS, RRP, VF	D, & LEV	8,916,831	6,861,450	76.9%	4,178,661	3,215,456	\$
	Dealer Referral Network	4,495	2,597		0	0	\$
•	Commercial Audit	860,763	629,846		1,344,285	880,274	\$
	Commercial HVAC	153,770	25,514		54,746	35,849	\$
	Commerical Demand*	136,949	52,857		8,870	5,808	\$
	Education & Information	110,768	104,041		0	. 0	\$
-	Development & Admin	25,376	31,261		0	0	
GS & GRP		1,292,121	846,116	65.5%	1,407,901	921,932	\$
	-	, , , , , , , , , , , , , , , , , , , ,					
	Dealer Referral Network	290	167		0	0	•\$
-	Commercial Audit	548,057	401,030		1,283,596	924,965	\$
	Commercial HVAC	9,915	1,645		4,863	3,504	\$
	Commerical Demand*	8,830	3,408		1,661	1,197	\$
	Education & Information	7,142	6,708		0	0.	\$
	Development & Admin	1,636	2,016		0	0	
-s	•	575,870	414,974	72.1%	1,290,120	929,666	\$
		-h					
	Dealer Referral Network	11	6		0	0.	\$
	Commercial Audit	176,190	128,924		427,865	312,499	\$
,	Commercial HVAC	374	62	•	810	592	\$
	Commerical Demand*	333	128		166	121	\$.
Education & Information		269	253		· 0	0	\$
	Development & Admin	62	76		0	0	
CTODP & CT		177,239	129,449	73.0%	428,842	313,212	\$
otal	and Electric (Electric)	10,962,060	8,251,989		7,305,524	5,380,266	\$

Attachment to Question No. 6 Page 68 of 71 Hornung

Louisville Gas and Electric - Electric Service Exhibit D1-

													•
\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	321,176	1,096,316	393,811	869,097	705,915	232,058	1,170,019	147,422	580,884	1,069,781	602,332	356,802	7,545,614
DRLS	337,002	337,002	337,002	337,002	337,002	337,002	337,002	171,288	171,288	171,288	171,288	171,288	3,215,456
DSMI	31,147	31,147	31,147	31,147	31,147	31,147	31,147	31,147	31,147	31,147	31,147	31,147	373,766
DBA	(312,841)	(312,841)	(312,841)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(47,291)	(1,364,145)
Expected Revenue	376,484	1,151,623	449,119	1,189,955	1,026,773	552,916	1,490,877	302,566	736,028	1,224,926	757,477	511,946	9,770,691
Aclual Revenue	1,231,008	1,077,381	979,393	970,812	973,296	1,660,663	2,065,057	1,687,781	1,426,168	938,161	730,143	1,087,201	14,827,064
Variance	(854,524)	74,243	(530,274)	219,143	53,477	(1,107,747)	(574,180)	(1,385,215)	(690,139)	286,765	27,334	(575,255)	(5,056,372)
Cumulative Variance	(854,524)	(780,282)	(1,310,556)	(1,091,412)	(1,037,936)	(2,145,682)	(2,719,862)	(4,105,077)	(4,795,216)	(4,508,452)	(4,481,118)	(5,056,372)	
Average Monthly Balance	(427,262)	_ (817,403)	(1,045,419)	(1,200,984)	(1,064,674)	(1,591,809)	(2,432,772)	(3,412,470)	(4,450,147)	(4,651,834)	(4,494,785)	(4,768,745)	
Interest Rate	. 0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
nterest Payable	(89)	(150)	(183)	(200)	(186)	(279)	(426)	(597)	(779)	(853)	(824)	(914)	(5,479)
*Note: DCR includes Thermostat Replacement expenses.												TOTAL	(5,061,852)

Calculation of Over/Under Collection and Interest for RS, RRP, VFD, & LEV

Calculation of DBA Component for RS, RRP, VFD, & LEV

Collection and Interest Adjusment (DBA)

(\$5,061,852)

	Forecast kWh
Apr-11	268,680,697
May-11	289,398,942
Jun-11	419,283,385
Jul-11	507,432,530
Aug-11	489,535,649
Sep-11	357,997,169
Oct-11	247,636,586
Nov-11	265,652,859
Dec-11	346,349,016
Jan-12	400,182,394
Feb-12	336,244,520
Mar-12	309,022,263
TOTAL	4,237,416,010

DBA Factor ¢ / kWh

(0.119)

REVISED

Attachment to Question No. 6 Page 69 of 71 Hornung

Louisville Gas and Electric - Electric Service Exhibit D2

REVISED

Calculation of Over/Under Collection and Interest for GS & GRP

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	29,576	87,846	49,058	42,898	69,550	59,871	52,142	258,246	56,627 [′]	29,714	65,207	71,058	871,793
DRLS	100,088	100,088	100,088	100,088	100,088	100,088	100,088	44,263	44,263	44,263	44,263	44,263	921,932
DSMI	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	28,546
DBA	(122,879)	(122,879)	(122,879)	(92,551)	(92,551)	(92,551)	(92,551)	(92,551)	(92,551)	(92,551)	(92,551)	(92,551)	(1,201,599)
Expected Revenue	9,164	67,433	28,646	52,813	79,465	69,786	62,058	212,337	10,718	<u>(</u> 16,195)	19,298	25,149	620,673
Actual Revenue	113,637	111,807	107,234	126,078	121,559	163,837	182,416	67,016	63,699	52,809	45,067	53,749	1,208,908
Variance	(104,473)	(44,373)	(78,588)	(73,265)	(42,094)	(94,051)	(120,358)	145,321	(52,982)	(69,004)	(25,769)	(28,600)	(588,235)
Cumulative Variance	(104,473)	(148,847)	(227,434)	(300,699)	(342,793)	(436,844)	(557,202)	(411,881)	(464,863)	(533,867)	(559,636)	(588,235)	
Average Monthly Balance	(52,237)	(126,660)	(188,141)	(264,067)	(321,746)	(389,819)	(497,023)	(484,542)	(438,372)	(499,365)	(546,751)	(573,935)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(11)	(23)	(33)	(44)	(56)	(68)	(87)	(85)	(77)	(92)	(100)	(110)	(786)
*Note: DCR includes Thermostat Replacement expenses.									TOTAL	(589,021)			

Calculation of DBA Component for GS & GRP

	Forecast kWh
Apr-11	124,078,062
May-11	128,046,122
Jun-11	145,793,012
Jul-11	154,412,228
Aug-11	165,180,689
Sep-11	127,359,940
Oct-11	121,738,633
Nov-11	112,786,825
Dec-11	121,664,714
Jan-12	138,072,613
Feb-12	131,009,056
Mar-12	132,171,169
TOTAL	1,602,313,063

Collection and Interest Adjusment (DBA)

(\$589,021)

DBA Factor ¢ / kWh

(0.037)

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REVISED

Louisville Gas and Electric - Electric Service Exhibit D3

Calculation of Over/Under Collection and Interest for PS

P	·····												
s	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	19,863	25,203	26,930	15,724	34,819	17,773	24,034	153,543	23,741	7,035	32,202	35,763	416,630
DRLS	101,163	101,163	101,163	101,163	101,163	101,163	101,163	44,305	44,305	44,305	44,305	44,305	929,665
DSMI	2,966	2,966	2,966	2,966	2,966	2,966	2,966	2,966	2,966	2,966	2,966	2,966	35,589
DBA .	(60,338)	(60,338)	(60,338)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(105,082)	(1,126,756)
Expected Revenue	63,653	68,993	70,720	14,770	33,865	16,819	23,080	95,732	(34,071)	(50,776)	(25,610)	(22,048)	255,128
Actual Revenue	177,181	163,750	165,058	114,330	112,424	139,150	152,400	48,464	49,873	42,473	36,956	40,576	1,242,633
Variance	(113,528)	(94,757)	(94,338)	(99,560)	(78,559)	(122,330)	(129,320)	47,268	(83,944)	(93,249)	(62,566)	(62,624)	(987,505)
Cumulative Variance	(113,528)	(208,284)	(302,622)	(402,182)	(480,741)	(603,071)	(732,391)	(685,123)	(769,067)	(862,316)	(924,881)	(987,505)	
Average Monthly Balance	(56,764)	(160,906)	(255,453)	(352,402)	(441,462)	(541,906)	(667,731)	(708,757)	(727,095)	(815,691)	(893,599)	(956,193)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	.0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	. 0.23%	
Interest Payable	(12)	(29)	(45)	(59)	(77)	(95)	(117)	(124)	(127)	(150)	(164)	(183)	(1,182)
*Note: DCR includes Thermostat Replacement expenses.									TOTAL	(988,687)			

Calculation of DBA Component for PS

DBA I	Fi	actor
¢	I	kWh

(0.044)

Collection and Interest Adjusment (DBA)

(\$988,687)

	Forecast kWh
Apr-11	183,322,610
May-11	189,119,134
Jun-11	200,221,615
Jul-11	203,171,574
Aug-11	217,165,294
Sep-11	188,110,238
Oct-11	172,654,085
Nov-11	170,043,921
Dec-11	169,068,714
Jan-12	198,806,886
Feb-12	183,630,772
Mar-12	193,193,877
TOTAL	2,268,508,720

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REVISED

Louisville Gas and Electric - Electric Service Exhibit D4

\$	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	TOTAL
DCR*	6,419	7,120	8,520	4,684	10,891	5,063	7,433	49,013	7,239	1,882	10,054	11,194	129,512
DRLS	34,087	34,087	34,087	34,087	34,087	34,087	34,087	14,921	14,921	14,921	14,921	14,921	313,212
DSMI	684	684	. 684	684	684	684	684	684	684	684	684	684	8,214
DBA	(12,049)	(12,049)	, (12,049)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(34,631)	(347,827)
Expected Revenue	29,141	29,842	31,243	4,824	11,031	5,203	7,573	29,987	(11,787)	(17,144)	(8,972)	(7,832)	103,111
Actual Revenue	53,263	49,435	52,087	31,871	30,494	35,126	39,408	6,567	6,573	5,678	5,536	5,087	321,126
Variance	(24,122)	(19,593)	(20,844)	(27,047)	(19,463)	(29,923)	(31,835)	23,420	(18,360)	(22,822)	(14,507)	(12,919)	(218,015)
Cumulalive Variance	(24,122)	(43,715)	(64,559)	(91,606)	(111,069)	(140,992)	(172,826)	(149,406)	(167,766)	(190,588)	(205,096)	(218,015)	
Average Monthly Balance	(12,061)	(33,918)	(54,137)	(78,082)	(101,337)	(126,030)	(156,909)	(161,116)	(158,586)	(179,177)	(197,842)	(211,555)	
Interest Rate	0.25%	0.22%	0.21%	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%	0.22%	0.22%	0.23%	
Interest Payable	(3)	(6)	(9)	(13)	(18)	(22)	(27)	(28)	(28)	(33)	(36)	(41)	(264)
*Note: DCR includes Thermostat Replacement expenses.									TOTAL	(218,279)			

Calculation of Over/Under Collection and Interest for CTODP & CTODS

Calculation of DBA Component for CTODP & CTODS

DBA Factor ¢ / kWh

(0.028) .

Collection and Interest Adjusment (DBA)

(\$218,279)

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	*Note: DCR includes Thermostat Rep
·	Forecast kWh
Apr-11	64,603,138
May-11	65,677,042
Jun-11	73,462,883
Jul-11	70,987,017
Aug-11	73,036,492
Sep-11	53,266,445
Oct-11	68,750,683
Nov-11	56,146,792
Dec-1.1	56,945,165
Jan-12	63,084,314
Feb-12	58,542,551
Mar-12	64,387,857
TOTAL	768,890,379

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 7

Witness: Michael E. Hornung

- Q-7. Explain why the DSM Collaborative was dissolved with the Companies' 2000 DSM Plan filing.
- A-7. Please refer to David Huff's Rebuttal Testimony at pages 11-14 in response to the question, "Is the current governance structure of the DSM/EE programs optimal?"

Since the dissolution of the Collaborative and the creation of the current Energy Efficiency Advisory Group (and its predecessor advisory groups), the Companies' DSM/EE programs have grown considerably in number, participation, and impact. Using the Advisory Group process, the Companies now have the most diverse and effective set of DSM/EE programs of any utilities in Kentucky, and they continue to meet with the Advisory Group to consider possible new programs and improvements to existing programs. Also, more entities participate in the Advisory Group than were involved in the Collaborative, making the current Advisory Group process more fruitful than the Collaborative.

Response to Question No. 8 Page 1 of 2 Hornung

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Response to the Commission Staff's Third Information Request Dated September 6, 2011

Case No. 2011-00134

Question No. 8

Witness: Michael E. Hornung

- Q-8. The Companies have requested the proposed DSM Program Plan filed in the Application operate through 2017. Explain whether the Companies would be opposed to a three-year operation of the Program Plan with an associated review in 2014.
- The Companies believe that allowing the full seven-year Program Plan to run its full A-8. course is the best approach for several reasons; however, the Companies would not oppose operating the proposed Program Plan for three years with an associated review in 2014. The first reason the Companies believe approving the full seven-year plan is the best approach is the Companies' current Integrated Resource Plan anticipates the approval of the full seven-year plan and all of its associated demand and energy reductions. Second, permitting the programs to run for only three years could create gaps in program offerings and increase administrative costs as programs are paused due to operational uncertainty and a lack of clear authority to continue operations under DSM. To assure continuity of programs, the regulatory process may need to commence with only a little more than two years of data to allow for completion of the review and decisions rendered giving clear direction and authority about which programs, if any, would be permitted to continue to operate and at what funding levels. Third. uncertainties about which programs would continue to operate and at what levels in 2014 and beyond could create customer concerns (e.g., concerning appropriate participation levels) and could complicate contractual commitments. Lastly, it should be noted that costs will be incurred to administratively implement any contractual changes, customer participation goal redirection, or other operational changes related to a 2014 review, which costs are not incorporated in this filing.

The Companies respectfully suggest that approving the seven-year Program Plan as filed, but with the additional requirement that the Companies file a three-year review report in 2014 to permit the Commission to evaluate the programs' performance and require any needed modifications, may be a way to avoid the concerns stated above while offering the Commission an additional oversight opportunity. It would do so by eliminating uncertainty about which programs would operate and at what funding and participation levels until the Commission completed its review and issued an order concerning the three-year report. If the Commission believes a review of the Program Plan in 2014 is

Response to Question No. 8 Page 2 of 2 Hornung

necessary, the Companies respectfully submit that this would be a better approach than approving only the first three years of the proposed Program Plan in this proceeding.

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