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Missouri Public
Service Commission

Exhibit No.:

Issues: Revenue

Witness: Curt Wells

Sponsoring Party: MO PSC Staff

Type of Exhibit: True-Up Direct Testimony

Case No.: ER-2007-0291

Date Testimony Prepared: November 2, 2007

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY OPERATIONS DIVISION

TRUE-UP DIRECT TESTIMONY

OF

CURT WELLS

KANSAS CITY POWER AND LIGHT COMPANY

CASE NO. ER-2007-0291

Jefferson City, Missouri

November 2007

Staff Exhibit No. 131
Case No(s) ER 2007 0291
Date 11/9/07 Rptr OF

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

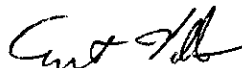
In the Matter of the Application of Kansas)
City Power and Light Company for)
Approval to Make Certain Changes in its)
Charges for Electric Service to Implement)
Its Regulatory Plan.)

Case No. ER-2007-0291

AFFIDAVIT OF CURT WELLS

STATE OF MISSOURI)
) ss
COUNTY OF COLE)

Curt Wells, of lawful age, on his oath states: that he has participated in the preparation of the following True-Up Direct Testimony in question and answer form, consisting of 2 pages of True-Up Direct Testimony to be presented in the above case, that the answers in the following True-Up Direct Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true to the best of his knowledge and belief.



Curt Wells

Subscribed and sworn to before me this 1st day of November, 2007.



SUSAN L. SUNDERMEYER
My Commission Expires
September 21, 2010
Callaway County
Commission #06942086


Notary Public

My commission expires 9-21-10

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TRUE-UP DIRECT TESTIMONY

OF

CURT WELLS

KANSAS CITY POWER AND LIGHT COMPANY

CASE NO. ER-2007-0291

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TRUE-UP DIRECT TESTIMONY
OF
CURT WELLS
KANSAS CITY POWER AND LIGHT COMPANY
CASE NO. ER-2007-0291

Q. Please state your name and business address.

A. My name is Curt Wells and my business address is Missouri Public Service Commission, P. O. Box 360, Jefferson City, Missouri, 65102.

Q. Are you the same Curt Wells who has submitted direct and rebuttal testimony in this case?

A. Yes, I am.

SUMMARY

Q. What is the purpose of your True-Up Direct testimony?

A. My True-Up Direct testimony presents Staff's revisions to its Missouri retail revenue calculations based on known and measurable changes occurring during the true-up period. These true-up revisions are made to Appendix 4 of Staff's Cost-of-Service Report filed on March 31, 2007, and are reflected in Revised Appendix 4(True-up) attached. My testimony also includes billing units to support these revenues at Schedule CW-1.

REVISIONS/UPDATES

Q. What prompted these revisions?

A. These revisions reflect updates made to Missouri retail Large Power class rate revenues as a result of 1) annualizing for differences in usage subsequent to the test year for certain customers, 2) annualization of the usage of customers switching into the Large Power

True-Up Direct Testimony of
Curt Wells

1 class during the true-up period, and 3) annualization of the addition of a new customer during
2 the true-up period.

3 Q. Did Staff make any other revisions to Missouri retail rate revenues?

4 A. Yes. Staff witness Graham Vesely provided updated growth revenue to
5 Revised Appendix 4(True-up) as a result of his true-up adjustments.

6 Q. What other adjustments did Staff make?

7 A. There's a slight change in the total and some of the rate class revenues due to
8 incorporating Economic Development Rider (EDR) credits into Small General Service (SGS)
9 and Medium General Service (MGS) rate revenues, and adjustments resulting from billing
10 unit precision.

11 Q. How will the revenues shown on Revised Appendix 4(True-up) be used in this
12 case?

13 A. Total Missouri Rate Revenue (Including Growth/Annualization) is shown on
14 Revised Appendix 4(True-up). The billing units that support these revenues are presented on
15 Schedule CW-1. This data will be used in determining the new rates for Kansas City Power &
16 Light Company that result from the Commission's Report and Order in this case.

17 Q. Does this conclude your true-up direct testimony?

18 A. Yes, it does.

The Kansas City Power & Light Company - Case No. ER-2007-0291
Summary of Missouri Revenue

	Firm Rate Revenue	Weather Adjustment	Normalized Revenue	Annualization for Rate Change	Days Adjustment	Growth/ Annualization/ Rate Switching Adjustment	Total Revenue Including Growth/ Annualization
TOTAL RESIDENTIAL	\$178,371,376	(\$4,835,815)	\$173,535,560	\$21,946,857	(\$357,509)	(\$509,283)	\$194,615,625
TOTAL SMALL GENERAL SERVICE	\$37,915,886	(\$444,065)	\$37,471,821	\$3,670,530	\$64,439	(\$55,836)	\$41,150,953
TOTAL MEDIUM GENERAL SERVICE	\$63,554,800	(\$717,171)	\$62,837,629	\$6,111,615	\$57,023	\$1,720,999	\$70,727,266
TOTAL LARGE GENERAL SERVICE	\$113,946,178	(\$227,484)	\$113,718,694	\$11,708,786	\$217,045	(\$27,021)	\$125,617,504
TOTAL LARGE POWER	\$94,172,746	\$0	\$94,172,746	\$7,296,172	\$203,486	\$ 2,836,089	\$ 104,508,492
TOTAL LIGHTING	\$5,873,817	\$0	\$5,873,817	\$614,401	\$3,978	\$0	\$6,492,196
SPECIAL CONTRACT	\$232,385	(\$347)	\$232,038	(\$232,038)			\$0
MISSOURI FIRM RATE REVENUE	\$494,067,188	(\$6,224,883)	\$487,842,305	\$51,116,323	\$188,461	\$3,964,948	\$543,112,036
Special Discounts \$	(216,640)						\$ (216,640)
Billing Adjustment	(\$1,881,065)						(\$1,881,065)
MO TOTAL RATE REVENUE	\$491,969,483	(\$6,224,883)	\$485,744,600	\$51,116,323	\$188,461	\$3,964,948	\$541,014,331

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: RESIDENTIAL

KCPL ER-2007-0291			
Residential General Use A -- Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
Customer Charge:	2,331,287	\$6.88	\$16,039,255
Energy Charge:			
Summer kWh			
First 600 kWh	397,968,428	\$0.0834	\$33,190,567
Next 400 kWh	176,784,994	\$0.0834	\$14,743,868
Over 1000 kWh	291,162,389	\$0.0834	\$24,282,943
Total	865,915,811		\$72,217,379
Winter kWh			
First 600 kWh	706,571,845	\$0.0750	\$52,992,888
Next 400 kWh	210,241,172	\$0.0448	\$9,418,805
Over 1000 kWh	201,948,607	\$0.0374	\$7,552,878
Total	1,118,761,624		\$69,964,571
Total	1,984,677,435		\$158,221,204

KCPL ER-2007-0291			
Residential General Use and Space Heat -- One Meter (B) Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
Customer Charge:	347,026	\$6.88	\$2,387,539
Energy Charge:			
Summer kWh			
First 1000 kWh	88,138,039	\$0.0834	\$7,350,712
Over 1000 kWh	47,656,089	\$0.0834	\$3,974,518
Total	135,794,128		\$11,325,230
Winter kWh			
First 1000 kWh	179,181,373	\$0.0527	\$9,442,858
Over 1000 kWh	87,351,254	\$0.0367	\$3,205,791
Total	266,532,627		\$12,648,649
Total	402,326,755		\$26,361,419

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: RESIDENTIAL

KCPL ER-2007-0291			
Residential General Use and Space Heat – Two Meter			
(C) Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
Customer Charge:	127,794	\$8.48	\$1,083,693
Energy Charge:			
Summer kWh			
First 600 kWh	16,798,765	\$0.0834	\$1,401,017
Next 400 kWh	3,068,834	\$0.0834	\$255,941
Over 1000 kWh	2,750,398	\$0.0834	\$229,383
Sep Meter kWh	12,538,757	\$0.0834	\$1,045,732
Total	35,156,754		\$2,932,073
Winter kWh			
First 600 kWh	36,281,144	\$0.0750	\$2,721,086
Next 400 kWh	8,667,102	\$0.0448	\$388,286
Over 1000 kWh	7,381,744	\$0.0374	\$276,077
Sep Meter kWh	71,949,905	\$0.0358	\$2,575,807
Total	124,279,895		\$5,961,256
Total	159,436,649		\$9,977,022

KCPL ER-2007-0291			
Residential Time of Day			
Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
Customer Charge:	550	\$10.61	\$5,836
Energy Charge:			
Summer kWh			
On-Peak kWh	85,549	\$0.1278	\$10,933
Off-Peak kWh	298,853	\$0.0712	\$21,278
Total	384,402		\$32,211
Winter kWh			
On-Peak kWh	340,334	\$0.0527	\$17,936
Off-Peak kWh	0	\$0.0527	\$0
Total	340,334		\$17,936
Total	724,736		\$55,983

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: SMALL GENERAL SERVICE

KCPL ER-2007-0291			
Small General Service Secondary			
Separately-Metered Space Heat and Unmetered Service			
Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	265,113	\$12.35	\$3,274,146
25-199 kW	21,396	\$34.22	\$732,171
200-999 kW	201	\$69.50	\$13,970
1000+ kW	4	\$593.43	\$2,374
Unmetered	14,720	\$5.17	\$76,102
Add'l Meter Charge	3,495	\$1.60	\$5,592
Total	304,929		\$4,104,354
FACILITIES CHARGE:			
0-25 kW	0.0	\$0.000	\$0
26+ kW	350,838.6	\$1.987	\$697,116
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	107,369,140	\$0.11040	\$11,853,553
Next 180 HU /Month	51,226,378	\$0.05239	\$2,683,750
Over 360 HU/Month	13,590,624	\$0.04667	\$634,274
Total	172,186,142		\$15,171,577
Winter kWh			
First 180 HU/Month	178,423,335	\$0.08579	\$15,306,938
Next 180 HU /Month	73,377,459	\$0.04188	\$3,073,048
Over 360 HU/Month	22,102,645	\$0.03779	\$835,259
Heating	3,045,972	\$0.03968	\$120,864
Total	276,949,411		\$19,336,109
Billing Unit Revenue	449,135,553		\$39,309,157
Manual Bills Adjustment	149,545		\$16,457
Total (Incd. Manual bill)	449,285,098		\$39,325,614
EDR Credits	0		(\$1,476)
Total	449,285,098		39,324,137

* No billing units exist for manually-billed customers.

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL ER-2007-0291			
Small General Service Primary			
Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	243	\$12.35	\$3,001
25-199 kW	80	\$34.22	\$2,738
200-999 kW	21	\$69.50	\$1,460
1000+ kW	0	\$593.43	\$0
Unmetered	0	\$5.17	\$0
Add'l Meter Charge	0	\$1.60	\$0
Total	344		\$7,198
FACILITIES CHARGE:			
0-25 kW	0.0	\$0.000	\$0
26+ kW	9,352.8	\$1.942	\$18,163
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	286,114	\$0.10788	\$30,866
Next 180 HU /Month	113,725	\$0.05119	\$5,822
Over 360 HU/Month	9,173	\$0.04560	\$418
Total	409,012		\$37,106
Winter kWh			
First 180 HU/Month	454,813	\$0.08383	\$38,127
Next 180 HU /Month	142,843	\$0.04092	\$5,845
Over 360 HU/Month	25,325	\$0.03692	\$935
Total	622,981		\$44,907
Billing Unit Revenue	1,031,993		107,374
Manual Bills Adjustment	0		0
Total (Incd. Manual bill)	1,031,993		107,374
EDR Credits	0		0
Total	1,031,993		107,374

* No billing units exist for manually-billed customers.

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: SMALL GENERAL SERVICE

KCPL ER-2007-0291			
Small General Service Secondary All Electric			
Billing Units and Revenues			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	5,928	\$12.35	\$73,211
25-199 kW	1,860	\$34.22	\$63,649
200-999 kW	42	\$69.50	\$2,919
1000+ kW	2	\$593.43	\$1,187
Unmetered	0		\$0
Add'l Meter Charge	0		\$0
Total	7,832		\$140,966
FACILITIES CHARGE:			
0-25 kW	0.0	\$0.000	\$0
26+ kW	40,719.8	\$1.987	\$80,910
	40,720		\$80,910
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	4,748,076	\$0.11040	\$524,188
Next 180 HU /Month	2,307,811	\$0.05239	\$120,906
Over 360 HU/Month	615,583	\$0.04667	\$28,729
Total	7,671,470		\$673,823
Winter kWh			
First 180 HU/Month	10,358,728	\$0.06156	\$637,683
Next 180 HU /Month	3,726,325	\$0.03904	\$145,476
Over 360 HU/Month	1,040,813	\$0.03904	\$40,633
Total	15,125,866		\$823,792
Billing Unit Revenue	22,797,336		\$1,719,492
Manual Bills Adjustment	0		\$0
Total (Incd. Manual bill)	22,797,336		1,719,492
EDR Credits	0		\$0
Total	22,797,336		1,719,492

* No billing units exist for manually-billed customers.

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: MEDIUM GENERAL SERVICE

KCPL ER-2007-0291 Medium Service Secondary and Separately Metered Space Heat Billing Units and Revenues			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	55	\$34.22	\$1,882
25-199 kW	49,829	\$34.22	\$1,705,148
200-999 kW	1,425	\$69.50	\$99,038
1000+ kW	6	\$593.43	\$3,561
Unmetered	0	\$5.17	\$0
Add'l Meter Charge	1,258	\$1.60	\$2,013
Total	52,573		\$1,811,641
FACILITIES CHARGE:			
per kW	3,578,074	\$1.987	\$7,109,632
DEMAND CHARGE:			
Summer kW	1,066,427.1	\$2.789	\$2,974,265
Winter kW	1,763,130.6	\$1.419	\$2,501,882
Total	2,829,557.7		\$5,476,148
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	172,859,362	\$0.07290	\$12,601,447
Next 180 HU /Month	122,626,685	\$0.04980	\$6,106,809
Over 360 HU/Month	41,906,078	\$0.04210	\$1,764,246
Total	337,392,125		\$20,472,502
Winter kWh			
First 180 HU/Month	280,133,630	\$0.06300	\$17,648,419
Next 180 HU /Month	181,905,551	\$0.03780	\$6,876,030
Over 360 HU/Month	55,729,833	\$0.03170	\$1,766,636
Sep-Mtrd Space Heat	9,221,893	\$0.03330	\$307,089
Total	526,990,907		\$28,598,173
Billing Unit Revenue	864,383,032		\$61,468,097
Manual Bills Adjustment	570,580		44,167
Total (Incd. Manual bill)	864,953,612		\$61,512,264
EDR Credits	0		(\$4,752)
Total	864,953,612		\$61,507,512

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL ER-2007-0291 Medium General Service -- Primary Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	0	\$34.22	\$0
25-199 kW	266	\$34.22	\$9,103
200-999 kW	17	\$69.50	\$1,182
1000+ kW	13	\$593.43	\$7,715
Unmetered	0		\$0
Add'l Meter Charge	0	\$1.60	\$0
Total	296		\$17,999
FACILITIES CHARGE:			
per kW	44,943.8	\$1.648	\$74,067
DEMAND CHARGE:			
Summer kW	7,789.7	\$2.725	\$21,227
Winter kW	17,956.0	\$1.386	\$24,887
Total	25,745.7		\$46,114
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	1,202,280	\$0.0712	\$85,602
Next 180 HU /Month	823,441	\$0.0487	\$40,102
Over 360 HU/Month	270,479	\$0.0411	\$11,117
Total	2,296,200		\$136,821
Winter kWh			
First 180 HU/Month	2,678,031	\$0.0615	\$164,699
Next 180 HU /Month	1,826,423	\$0.0369	\$67,395
Over 360 HU/Month	564,614	\$0.0310	\$17,503
Total	5,069,068		\$249,597
Billing Unit Revenue	7,365,268		\$524,597
Manual Bills Adjustment	0		\$0
Total (Incd. Manual bill)	7,365,268		\$524,597
EDR Credits	0		\$0
Total	7,365,268		\$524,597

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: MEDIUM GENERAL SERVICE

KCPL ER-2007-0291 Medium General Service Secondary All Electric Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	0	\$34.22	\$0
25-199 kW	5,332	\$34.22	\$182,461
200-999 kW	516	\$69.50	\$35,862
1000+ kW	3	\$593.43	\$1,780
Unmetered	0		\$0
Add'l Meter Charge	0		\$0
Total	5,851		\$220,103
FACILITIES CHARGE:			
per kW	587,477.1	\$1.987	\$1,167,317
DEMAND CHARGE:			
Summer kW	140,039.6	\$2.789	\$390,570
Winter kW	302,206.6	\$2.010	\$607,435
Total	442,246		\$998,006
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	23,108,067	\$0.0729	\$1,684,578
Next 180 HU /Month	18,571,990	\$0.0498	\$924,885
Over 360 HU/Month	7,462,689	\$0.0421	\$314,179
Total	49,142,746		\$2,923,642
Winter kWh			
First 180 HU/Month	51,591,480	\$0.0405	\$2,089,455
Next 180 HU /Month	34,059,390	\$0.0267	\$909,386
Over 360 HU/Month	10,987,387	0.0244	\$268,092
Total	96,638,257		\$3,266,933
Billing Unit Revenue	145,781,003		\$8,576,001
Manual Bills Adjustment	0		\$0
Total (Incd. Manual bill)	145,781,003		\$8,576,001
EDR Credits	0		\$0
Total	145,781,003		\$8,576,001

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL ER-2007-0291 Medium General Service Primary All Electric Billing Units and Revenue			
	Billing Units After Growth	Rates	Calculated Revenues
CUSTOMER CHARGE:			
0-24kW	0	\$34.22	\$0
25-199 kW	12	\$34.22	\$411
200-999 kW	12	\$69.50	\$834
1000+ kW	0	\$593.43	\$0
Unmetered	0		\$0
Add'l Meter Charge	0		\$0
Total	24		\$1,245
FACILITIES CHARGE:			
per kW	9,283.0	\$1.648	\$15,298
DEMAND CHARGE:			
Summer kW	2,784.0	\$2.725	\$7,586
Winter kW	3,236.0	\$1.965	\$6,359
Total	6,020		\$13,945
ENERGY CHARGE:			
Summer kWh			
First 180 HU/Month	481,397	\$0.0712	\$34,275
Next 180 HU /Month	373,980	\$0.0487	\$18,213
Over 360 HU/Month	169,683	\$0.0411	\$6,974
Total	1,025,060		\$59,462
Winter kWh			
First 180 HU/Month	542,140	\$0.0396	\$21,469
Next 180 HU /Month	244,570	\$0.0261	\$6,383
Over 360 HU/Month	45,983	\$0.0239	\$1,099
Total	832,693		\$28,951
Billing Unit Revenue	1,857,753		\$118,901
Manual Bills Adjustment	0		\$0
Total (Incd. Manual bill)	1,857,753		\$118,901
EDR Credits	0		\$0
Total	1,857,753		\$118,901

** EDR credits are computed as a percentage discount from each customer's bill.

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: LARGE GENERAL SERVICE

Large General Service Secondary (LGSS) and with Separately-Metered Space Heat (LGSSH)			
	BILLING UNITS @ 9/30/2007	RATES Effective 1/1/2007	REVENUES
CUSTOMER CHARGE			
0-24 KW	-	\$69.50	\$0
25-199 KW	-	\$69.50	\$0
200-999 KW	9,292.5	\$69.50	\$645,829
1001+ KW	268.9	\$593.43	\$159,573
Additional Meter Charge	449.2	\$1.60	\$719
	<u>10,010.6</u>		<u>\$806,121</u>
FACILITIES CHARGE	3,683,354.2	\$1.987	\$7,318,825
DEMAND CHARGE			
Summer Billed kW	1,127,219.4	\$4.034	\$4,547,203
Winter Billed kW	1,990,736.5	\$2.172	\$4,323,880
	<u>6,801,310.1</u>		<u>\$8,871,083</u>
ENERGY CHARGE			
Summer kWh			
First 180 Hours Use	185,696,474	\$0.05930	\$11,011,801
Next 180 Hours Use	159,688,222	\$0.04510	\$7,201,939
Over 360 Hours Use	86,143,317	\$0.03530	\$3,040,859
	<u>431,528,013</u>		<u>\$21,254,599</u>
Winter kWh			
First 180 Hours Use	310,489,110	\$0.05450	\$16,921,656
Next 180 Hours Use	254,553,546	\$0.03470	\$8,833,008
Over 360 Hours Use	116,938,677	\$0.02970	\$3,473,079
Sep-metered space heat	21,289,032	\$0.03120	\$664,218
	<u>703,270,365</u>		<u>\$29,891,961</u>
REACTIVE CHARGE	-	\$0.499	\$0
BILLING UNIT REVENUE	1,134,798,378		\$68,142,588
MANUAL BILLS			
Bills	48.0		
kWh	8,611,464		
Revenue			\$590,627
EDR CREDITS			(\$69,830)
Rounding			(\$22)
TOTAL REVENUE			\$68,663,363

Large General Service Primary (LGSP) with Separately-Metered Space Heat (LGSPH)			
	BILLING UNITS @ 9/30/2007	RATES Effective 1/1/2007	REVENUES
CUSTOMER CHARGE			
0-24 KW	-	\$69.50	\$0
25-199 KW	-	\$69.50	\$0
200-999 KW	651.9	\$69.50	\$45,307
1001+ KW	120.0	\$593.43	\$71,212
Additional Meter Charge	-	\$1.60	\$0
	<u>771.9</u>		<u>\$116,519</u>
FACILITIES CHARGE	515,808.0	\$1.648	\$850,052
DEMAND CHARGE			
Summer Billed kW	163,794.7	\$3.942	\$645,679
Winter Billed kW	264,061.2	\$2.122	\$560,338
	<u>427,855.9</u>		<u>\$1,206,017</u>
ENERGY CHARGE			
Summer kWh			
First 180 hrs use per month	27,580,445	\$0.05790	\$1,596,908
Next 180 hrs use per month	23,811,180	\$0.04410	\$1,050,073
Over 360 hrs use per month	11,933,205	\$0.03440	\$410,502
	<u>63,324,830</u>		<u>\$3,057,483</u>
Winter kWh			
First 180 hrs use per month	46,237,232	\$0.05320	\$2,459,821
Next 180 hrs use per month	39,160,131	\$0.03390	\$1,327,528
Over 360 hrs use per month	15,381,640	\$0.02910	\$447,606
Sep-metered space heat	-	\$0.03120	
	<u>100,779,003</u>		<u>\$4,234,955</u>
REACTIVE CHARGE	(427.0)	\$0.499	(\$213)
BILLING UNIT REVENUE	164,103,833		\$9,464,812
MANUAL BILLS			
Bills	10.0		
kWh	2,090,381		
Revenue			\$893,779
EDR CREDITS			(\$140,649)
Rounding			(\$4)
TOTAL REVENUE			\$10,217,938

KCPL CASE NO. ER-2007-0291
MISSOURI BILLING UNITS & REVENUE
CLASS: LARGE GENERAL SERVICE

Large General Service Secondary, All Electric (LGSSA)			
	BILLING UNITS @ 9/30/2007	RATES Effective 1/1/2007	REVENUES
CUSTOMER CHARGE			
0-24 KW	-	\$69.50	\$0
25-199 KW	-	\$69.50	\$0
200-999 KW	2,133.1	\$69.50	\$148,250
1001+ KW	621.9	\$593.43	\$369,054
Additional Meter Charge	-	\$1.60	\$0
	2,755.0		\$517,305
FACILITIES CHARGE	2,210,434.8	\$1.987	\$4,392,134
DEMAND CHARGE	-		\$0
Summer Billed kW	585,537.2	\$4.034	\$2,362,057
Winter Billed kW	1,209,659.8	\$2.010	\$2,431,416
	4,005,631.8		\$4,793,473
ENERGY CHARGE			
Summer kWh			
First 180 hrs use per month	100,526,949	\$0.05930	\$5,961,248
Next 180 hrs use per month	94,607,583	\$0.04510	\$4,266,802
Over 360 hrs use per month	59,378,849	\$0.03530	\$2,096,073
	254,513,381		\$12,324,123
Winter kWh			
First 180 hrs use per month	216,129,663	\$0.04050	\$8,753,251
Next 180 hrs use per month	191,652,985	\$0.02670	\$5,117,135
Over 360 hrs use per month	101,868,828	\$0.02440	\$2,485,599
Sep-metered space heat	-	\$0.02440	\$0
	509,651,476		\$16,355,985
REACTIVE CHARGE	-	\$0.499	\$0
BILLING UNIT REVENUE	764,164,857		\$38,383,021
MANUAL BILLS			
Bills	30		
kWh	29,894,020		
Revenue			\$1,439,826
EDR CREDITS			(\$325,438)
Rounding			(\$18)
TOTAL REVENUE			\$39,497,391

Large General Service Primary, All Electric (LGSPA)			
	BILLING UNITS @ 9/30/2007	RATES Effective 1/1/2007	REVENUES
CUSTOMER CHARGE			
0-24 KW	-	\$69.50	\$0
25-199 KW	-	\$69.50	\$0
200-999 KW	26.8	\$69.50	\$1,863
1001+ KW	130.5	\$593.43	\$77,443
Additional Meter Charge	-	\$1.60	\$0
	157.3		\$79,305
FACILITIES CHARGE	400,847.9	\$1.648	\$660,597
DEMAND CHARGE	-		\$0
Summer Billed kW	102,204.8	\$3.942	\$402,891
Winter Billed kW	219,979.4	\$1.965	\$432,260
	322,184.2		\$835,151
ENERGY CHARGE			
Summer kWh			
First 180 hrs use per month	17,917,108	\$0.05790	\$1,037,401
Next 180 hrs use per month	17,699,708	\$0.04410	\$780,557
Over 360 hrs use per month	16,031,040	\$0.03440	\$551,468
	51,647,856		\$2,369,425
Winter kWh			
First 180 hrs use per month	40,046,917	\$0.03960	\$1,585,858
Next 180 hrs use per month	38,321,529	\$0.02610	\$1,000,192
Over 360 hrs use per month	29,618,574	\$0.02390	\$707,884
Sep-metered space heat	-	\$0.02440	\$0
	107,987,020		\$3,293,934
REACTIVE CHARGE	801.0	\$0.499	\$400
BILLING UNIT REVENUE	159,634,876		\$7,238,812
MANUAL BILLS			
Bills	-		
kWh	-		
Revenue			\$0
EDR CREDITS			\$0
Rounding			\$0
TOTAL REVENUE			\$7,238,813

**KCPL CASE NO. ER-2007-0291
KANSAS CITY POWER & LIGHT COMPANY
MISSOURI LARGE POWER BILLING UNITS**

	Secondary Voltage			Primary Voltage		
	Units	Rate	Revenue	Units	Rate	Revenue
Bill Count	432	\$593.43	\$256,362	612	\$ 593.43	\$363,179
Facilities Demand (kW)	798468	\$1.987	\$1,586,556	2366948	\$1.648	\$3,900,730
Billed Demand (kW)						
Summer Block 1	219423.7	\$7.711	\$1,691,976	403944.7	\$7.534	\$3,043,319
Summer Block 2	33225.4	\$6.168	\$204,934	154565.1	\$6.027	\$931,564
Summer Block 3	7344.6	\$5.166	\$37,942	71514	\$5.048	\$361,003
Summer Block 4	0	\$3.772		120691	\$3.685	\$444,746
Winter Block 1	395298.3	\$5.241	\$2,071,758	756383.3	\$5.121	\$3,873,439
Winter Block 2	41623.6	\$4.090	\$170,241	238440.9	\$3.997	\$953,048
Winter Block 3	505.4	\$3.608	\$1,823	126684	\$3.526	\$446,688
Winter Block 4	0	\$2.777	\$0	184089	\$2.714	\$526,758
Energy (kWh)						
Summer, First 180 Hours Use	46,596,327	\$0.04828	\$2,249,671	134,450,001	\$0.04718	\$6,343,351
Summer, Next 180 Hours Use	46,565,468	\$0.03358	\$1,563,668	133,583,143	\$0.03282	\$4,384,199
Summer, Over 360 Hours Use	44,547,482	\$0.02409	\$1,073,149	131,064,297	\$0.02354	\$3,085,254
Winter, First 180 Hours Use	77,377,115	\$0.04093	\$3,167,045	236,164,670	\$0.04000	\$9,446,587
Winter, Next 180 Hours Use	76,870,956	\$0.03054	\$2,347,639	231,471,937	\$0.02984	\$6,907,123
Winter, Over 360 Hours Use	63,132,284	\$0.02386	\$1,506,336	213,034,237	\$0.02332	\$4,967,958
Kilovars	0	\$0.499	\$0	202756	\$0.499	\$101,175
			\$17,929,101			\$50,080,121

**KCPL CASE NO. ER-2007-0291
KANSAS CITY POWER & LIGHT COMPANY
MISSOURI LARGE POWER BILLING UNITS**

	Substation voltage			Transmission Voltage		
	Units	Rate	Revenue	Units	Rate	Revenue
Bill Count	48	\$593.430	\$28,485	36	\$593.430	\$21,363
Facilities Demand (kW)	1008547	\$0.497	\$501,248	471038	\$0.000	\$0
Billed Demand (kW)						
Summer Block 1	40723.5	\$7.445	\$303,186	30685.1	\$7.379	\$226,425
Summer Block 2	37154	\$5.955	\$221,252	28415.4	\$5.902	\$167,708
Summer Block 3	30408.7	\$4.988	\$151,679	20467.8	\$4.943	\$101,172
Summer Block 4	215645.8	\$3.642	\$785,382	71536.4	\$3.609	\$258,175
Winter Block 1	80716.5	\$5.060	\$408,425	61222.9	\$5.015	\$307,033
Winter Block 2	70157	\$3.949	\$277,050	48446.6	\$3.914	\$189,620
Winter Block 3	60671.3	\$3.484	\$211,379	40804.2	\$3.453	\$140,897
Winter Block 4	363645.2	\$2.682	\$975,296	118141.6	\$2.658	\$314,020
Energy (kWh)						
Summer, First 180 Hours Use	58,467,942	\$0.04662	\$2,725,775	27,273,564	\$0.04621	\$1,260,311
Summer, Next 180 Hours Use	58,467,942	\$0.03243	\$1,896,115	27,273,564	\$0.03214	\$876,572
Summer, Over 360 Hours Use	62,081,392	\$0.02326	\$1,444,013	36,894,527	\$0.02306	\$850,788
Winter, First 180 Hours Use	103,818,639	\$0.03953	\$4,103,951	48,483,590	\$0.03917	\$1,899,102
Winter, Next 180 Hours Use	103,818,639	\$0.02949	\$3,061,612	48,483,590	\$0.02923	\$1,417,175
Winter, Over 360 Hours Use	99,682,989	\$0.02304	\$2,296,696	58,048,422	\$0.02283	\$1,325,245
Kilovars	13888	\$0.499	\$6,930	13946	\$0.499	\$6,959
			\$19,398,475			\$9,362,567

Billing Unit Revenue	\$96,770,264
Manual Bill Revenue	\$7,738,228
Total Large Power	\$104,508,492