

December 20, 2007

STATE CORPORATION COMMISSION

DEC 20 2007

Ms. Susan K. Duffy
Executive Director
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, Kansas 66604

 Docket
Room

Re: Schedule ECA Submittal of 2008 Projected ECA Factors for January, February and
March

2008.01.15 08:57:20

Kansas Corporation Commission

/S/ Susan K. Duffy

Dear Ms. Duffy:

Enclosed for submittal to the Staff of the Commission pursuant to our tariff Schedule ECA and to Section III(B) of the Stipulation & Agreement in Docket No. 07-KCPE-905-RTS, please find the original and eight (8) copies of Kansas City Power & Light Company's (KCPL) submittal of its projected Energy Cost Adjustment (ECA) factors for January, February and March 2008 pursuant to Tariff Schedule ECA. These factors will be effective January 1, 2008 with the billing cycle 01 start date of January 4, 2008.

08-KCPE-677-CPL

Included in this submittal are:

- The Public version showing only the ECA factors for first quarter 2008;
- The Confidential version showing the summary of the calculations for all 12 months of 2008;
- Workpapers expanding the calculation summary;
- A summary of values allocated between retail/sales for resale sales/bulk power sales not in off-system sales and asset-based off-system sales; and
- Workpapers supporting the calculation of the Unused Energy (UE1) Allocator.

Please note that in addition to the Confidential version of the submittal, all of the workpapers are marked "confidential" pursuant to K.S.A. 66-1220a because they contain proprietary and confidential information related to KCPL's projected fuel supply and off-system sales.

In compliance with Section III(B) of the Stipulation & Agreement in the 905 Docket, KCPL has provided Midwest Utility Users Group (MUUG) with an electronic copy of this submittal.

Please file stamp one copy for KCPL's files. Thank you for your assistance.

Respectfully,



Mary Britt Turner
Director, Regulatory Affairs

Enclosure

KANSAS CITY POWER & LIGHT COMPANY
 ENERGY COST ADJUSTMENT (SCHEDULE ECA)
 PROJECTED MONTHLY ECA FACTORS FOR 2008
 DECEMBER 20, 2007

ENERGY COST ADJUSTMENT	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	2008 Total or Average
Projected Costs for all KCPL Retail, Requirements Sales for Resale, and Bulk Power Sales Customers not included in the asset-based Off-System Sales Margin from Bulk Power Sales:													
1. Projected cost nuclear and fossil fuel Account 501 Coal Account 518 Nuclear Account 547 Gas / Oil	F _P												
2. Projected cost purchased power Account 555 Purchased Power including RTO Participation	P _P												
3. Projected cost emission allowances	E _P												
4. Projected transmission cost Account 565 Transmsn by Others Accts 560, 561, 575, 928 Fees	T _P												
5. Projected Revenue not in OSSM	BPR _p												
6. Total (Lines 1+2+3+4-5)													
7. Projected kWhs to be delivered to all KCPL Retail and Requirements Sales for Resale Customers	S _P												
8. Projected Fuel Cost Component of the ECA (\$/kWh) (Line 6 / Line 7)													
9. Projected annual asset-based Off-System Sales Margin from Bulk Power Sales (Median Value)	OSSM												
10. Projected Unused Energy Allocator for Kansas	UE1												
11. Projected Kansas annual allocation of OSSM (Line 9 x Line 10)	OSSM _K												
12. Projected annual kWhs to be delivered to all Kansas Retail Customers	S _K												
13. Projected OSSM Component of the ECA (\$/kWh credit amount) (Line 11 / Line 12 x -1)													
14. True-up Value from previous ECA year (Actual Cost Adjustment (ACA))	TRUE _A												
15. Projected True-up kWhs	S _{TRUE}												
16. True-up Component of the ECA (\$/kWh) (Line 14 / Line 15)													
17. Projected ENERGY COST ADJUSTMENT (\$/kWh) (Lines 8+13+16)		\$ 0.00682	\$ 0.00730	\$ 0.00917									

KANSAS CORPORATION
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 UTILITIES DIVISION