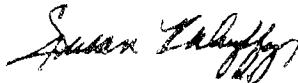


September 19, 2008

2008.09.19 16:01:33  
Kansas Corporation Commission  
/s/ Susan K. Duffy

STATE CORPORATION COMMISSION

SEP 19 2008



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

RE: Schedule ECA Submittal of 2008 Projected ECA Factors for October, November and December  
Docket No. 08-KCPE-677-CPL

Dear Ms. Duffy:

Enclosed for submittal to the Staff of the Commission pursuant to our tariff Schedule ECA, please find the original and eight (8) copies of Kansas City Power & Light Company's (KCP&L) submittal of its projected Energy Cost Adjustment (ECA) factors for October, November and December 2008 pursuant to Tariff Schedule ECA. These factors will be effective October 1, 2008 with the billing cycle 01 start date of October 1, 2008.

Included in this submittal are:

- The Public version showing the ECA factors for October – December 2008;
- The Confidential version showing the summary for all 12 months of 2008 (where all presentation of actual data should be considered preliminary);
- Workpapers expanding the summary report; and
- 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 for the current projection and the previous 2008 submittals.

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 KCP&L's projected fuel supply and off-system sales. All presentation of actual values should be considered preliminary.

Please file stamp one copy for KCP&L's files. Thank you for your assistance.

Respectfully,



Mary Britt Turner  
Director, Regulatory Affairs

Enclosures

PUBLIC

**KANSAS CITY POWER & LIGHT COMPANY  
ENERGY COST ADJUSTMENT (SCHEDULE ECA)  
SEPTEMBER 19, 2008**

**ENERGY COST ADJUSTMENT**

Projected Costs for all KCPL Retail, Requirements Sales for Retail, and Bulk Power Sales Customers not included in the asset-based Off-System Sales Margin from Bulk Power Sales:

	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
1. Projected cost nuclear and fossil fuel													
Account 501 Coal													
Account 518 Nuclear													
Account 547 Gas / Oil													
2. Projected cost purchased power													
Account 555 Purchased Power													
Including RTO Participation													
3. Projected cost emission allowances													
4. Projected transmission cost													
Account 566 Transman by Others													
Accts 560, 561, 575, 928 Fees													
5. Projected Revenue not in OSSM													
BPR <sub>S</sub>													
5a. Cost of Non-asset-based sales to Bulk Power Customers													
NABPC <sub>A</sub>													
6. Total (Lines 1+2+3+4+5a)													
7. Projected kWhs to be delivered to all KCPL Retail and Requirements Sales for Retail Customers													
S <sub>P</sub>													
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 UET													
11. Projected Kansas annual allocation of OSSM (Line 9 x Line 10)													
OSSM <sub>K</sub>													
12. Projected kWhs to be delivered to all Kansas Retail Customers													
S <sub>K</sub>													
13. Projected OSSM Component of the ECA (\$/kWh credit amount)													
13a. OSSM Credit to Kansas Retail (Line 12 x Line 13)													
14. True-up Value from previous ECA year (Actual Cost Adjustment (ACA))													
TRUE <sub>A</sub>													
15. Projected True-up kWhs													
S <sub>TRUE</sub>													
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	\$ 0.00786	\$ 0.00541	\$ 0.00974	\$ 0.01916	\$ 0.01809	\$ 0.00992	\$ 0.00898	\$ 0.01106	\$ 0.01330	\$ 0.01100
													Weighted average