

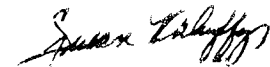
PUBLIC

June 20, 2008

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Kansas Corporation Commission  
STATE CORPORATION COMMISSION

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

JUN 20 2008

 Docket  
Room

RE: Schedule ECA Submittal of 2008 Projected ECA Factors for July, August, and September  
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 (KCPL) submittal of its projected Energy Cost Adjustment (ECA) factors for July, August and September 2008 pursuant to Tariff Schedule ECA. These factors will be effective July 1, 2008 with the billing cycle 01 start date of July 2, 2008.

Included in this submittal are:

- The Public version showing only the ECA factors for January – September 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 original 2008 submittal.

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,



Lois J. Liechti  
Manager, Regulatory Affairs

Enclosures

KANSAS CITY POWER & LIGHT COMPANY  
 ENERGY COST ADJUSTMENT (SCHEDULE ECA)  
 JUNE 20, 2008

ENERGY COST ADJUSTMENT

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:

	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	Fp												
Account 501 Coal													
Account 518 Nuclear													
Account 547 Gas / Oil													
2. Projected cost purchased power	Pp												
Account 555 Purchased Power													
Including RTO Participation													
3. Projected cost emission allowances	Ep												
4. Projected transmission cost	Tp												
Account 565 Transmtn by Others													
Accts 560, 561, 575, 928 Fees													
5. Projected Revenue not in OSSM	BPRp												
5a. Cost of Non-asset-based sales to Bulk Power Customers	NABPCa												
6. Total (Lines 1+2+3+4-5-5a)													
7. Projected kWhs to be delivered to all KCPL Retail and Requirements Sales for Resale Customers	Sp												
8. Projected Fuel Cost Component of the ECA (\$/MWh) (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 <sub>k</sub>												
12. Projected kWhs to be delivered to all Kansas Retail Customers	Sk												
13. Projected OSSM Component of the ECA (\$/MWh 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 (\$/MWh) (Line 14 / Line 15)													
17. Projected ENERGY COST ADJUSTMENT (\$/MWh) (Lines 8+13+16)		\$ 0.00682	\$ 0.00730	\$ 0.00917	\$ 0.00766	\$ 0.00541	\$ 0.00974	\$ 0.01916	\$ 0.01809	\$ 0.00992			