

STATE CORPORATION COMMISSION

DEC 19 2008



A handwritten signature in black ink, appearing to read "Susan K. Duffy", is written over the typed name.

December 19, 2008

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

RE: Schedule ECA Submittal of 2009 Projected ECA Factors for January, February and March
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 January, February and March 2009 pursuant to Tariff Schedule ECA. These factors will be effective January 1, 2009 with the billing cycle 01 start date of January 6, 2009.

Included in this submittal are:

- The Public version showing the ECA factors for January – March 2009;
- The Confidential version showing the summary for all 12 months of 2009;
- Workpapers expanding the summary report;
- 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 KCP&L's projected fuel supply and off-system sales.

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

Respectfully,

A handwritten signature in black ink, appearing to read "Mary Britt Turner", is written in a cursive style.

Mary Britt Turner
Director, Regulatory Affairs

Enclosures

KANSAS CITY POWER & LIGHT COMPANY
ENERGY COST ADJUSTMENT (SCHEDULE ECA)
DECEMBER 31, 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-09 Feb-09 Mar-09 Apr-09 May-09 Jun-09 Jul-09 Aug-09 Sep-09 Oct-09 Nov-09 Dec-09 2009

1. Projected cost nuclear and fossil fuel F_p
 Account 501 Coal
 Account 518 Nuclear
 Account 547 Gas / Oil

2. Projected cost purchased power P_p
 Account 555 Purchased Power
 including RTO Participation

3. Projected cost emission allowances E_p

4. Projected transmission cost T_p
 Account 565 Transmission by Others
 Accts 560, 561, 575, 928 Fees

5. Projected Revenue not in OSSM BPR_p

5a. Cost of Non-asset-based sales to Bulk Power Customers $NABPC_A$

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 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 kWhs to be delivered to all Kansas Retail Customers S_k

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)) $TRUE_A$

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) $\$ 0.01328$ $\$ 0.01203$ $\$ 0.01067$