



June 20, 2017

Ms. Lynn Retz
Secretary to the Commission
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, Kansas 66604

RE: Submittal of ECA Factors for July, August and September 2017
Docket No. 08-KCPE-677-CPL

Dear Ms. Retz:

Pursuant to Kansas City Power & Light Company's (KCP&L) tariff Schedule 2 (also known as Schedule ECA), please find KCP&L's Energy Cost Adjustment (ECA) factors for July, August and September 2017. These factors will be effective starting July 1, 2017.

Included in this submittal are:

- The Public version showing the ECA factors July, August and September 2017;
- The Confidential version showing the summary for 2017;
- 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;
- Workpapers expanding the summary report

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 as they contain proprietary and confidential information related to KCP&L's projected fuel supply and off-system sales, the disclosure of which could affect the Companies' standing in the capital markets, affect the Companies' stock prices, facilitate insider trading violations of SEC rules and/or disadvantage the Companies in their contract negotiations.

Please feel free to call me at (816) 556-2612 with any questions concerning this filing.

Respectfully,

A handwritten signature in blue ink, reading "Lois Liechti". The signature is written in a cursive, flowing style.

Lois Liechti
Director, Regulatory Affairs

Enclosures

KANSAS CITY POWER & LIGHT COMPANY
ENERGY COST ADJUSTMENT (SCHEDULE ECA)
Submittal date: JUNE 20, 2017

| ENERGY COST ADJUSTMENT | | Preliminary Actual Jan-17 | Preliminary Actual Feb-17 | Preliminary Actual Mar-17 | Preliminary Actual Apr-17 | Preliminary Actual May-17 | Projected Jun-17 | Projected Jul-17 | Projected Aug-17 | Projected Sep-17 | Projected Oct-17 | Projected Nov-17 | Projected Dec-17 | Projected 2017 Total |
|---|--------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------------|
| 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 | 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 | Retail transmission costs that were previously collected in the ECA are now collected through the TDC. | | | | | | | | | | | | |
| Account 565 Transmsn 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 | | | | | | | | | | | | | 48.9465% |
| 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)) Over (Under) Collected | TRUE _A | | | | | | | | | | | | | \$ (15,801,548) |
| 15. Projected True-up kWhs from ACA | S _{TRUE} | | | | | | | | | | | | | |
| 16. True-up Component of the ECA (\$/kWh) (-Line 14 / Line 15) | | | | | | | | | \$ 0.00245 | \$ 0.00245 | \$ 0.00245 | | | |
| 17. Projected ENERGY COST ADJUSTMENT (\$/kWh) (Lines 8+13+16) | | | | | | | | | \$ 0.02454 | \$ 0.02251 | \$ 0.02320 | | | |