

July 15, 2022

Kansas Corporation Commission 1500 SW Arrowhead Drive Topeka, Kansas 66605-4027

23-EKCE-035-TAR

RE: Energy Efficiency Rider (EER)

To Whom It May Concern,

Evergy Kansas Central, Inc and Evergy Kansas South, Inc. (both doing business as Evergy Kansas Central) seek approval from the Commission of the enclosed Energy Efficiency Rider. This Rider will permit recovery of costs associated with Evergy Kansas Central's various energy efficiency programs.

In Docket No. 08-WSEE-862-ACT, Evergy Kansas Central sought to accumulate energy efficiency program costs in a sub-account of 182.3, Other Regulatory Assets. The Commission's November 12, 2008 Order conditionally approved Evergy Kansas Central's request subject to certain requirements including (a) the accumulated cost of each energy efficiency program should be tracked separately and (b) Evergy is to file separate applications with separate tariffs (rates of riders) as applicable for each program. As noted above, Evergy has received the Commission's approval for the deferral of costs associated with these programs as a regulatory asset for future recovery.

Evergy Kansas Central's specific programs and associated dockets are:

- WattSaver Air Conditioner Cycling Program Docket No. 09-WSEE-636-TAR
- Energy Efficiency Demand Response Program Docket No. 10-WSEE-141-TAR
- Simple Savings Program Rider Docket No. 10-WSEE-775-TAR

A finding common to the individual energy efficiency filings listed above is related to future cost recovery. The finding in Docket No. 09-WESS-636-TAR reads: "Westar should seek recovery of the WattSaver program costs through its Energy Efficiency Cost Recovery Rider as directed in the Commission's November 14, 2008 Order issued in Docket No. 08-GIMX-441-GIE."

Therefore, please find enclosed the original and redline version of the Energy Efficiency Rider for Evergy Kansas Central. Also included are work papers supporting the cost associated with the above listed programs.

We appreciate your attention to this matter and request that these tariffs become effective November 1, 2022.

Please contact me if you require any additional information at 785-508-2568.

Sincerely,

Robin Allacher

Regulatory Analyst Lead

cc: Ronald Klote Lisa Starkebaum

| | CORPORATION (| | | | | |
|-------------------------------|---|--|---|--|---------------------------------------|-------------------------|
| .GY KANSAS | | | UTH, INC., d.b.a. EVERGY I | KANSAS CENTRAL | SCHEDULE | EER |
| | (. | Name of Issuing U | tility) | Replacing Schedul | e <u>EER</u> She | et <u>1</u> |
| EVERG | GY KANSAS CEN | TRAL RATE A | REA | 1 6 | | |
| (Terri 22, 20 | tory to which schedo | ule is applicable) |) | which was filed | March 14, 2022 | September |
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| and | | South with th | | all retail rate schedules curity Area Lighting S | | |
| PURPOS | <u>SE</u> | | | | | |
| GIM: Effic for <u>N</u> | X-441-GIV and iency and Dema lovember 2022 | is designed and Response March 15, 20 | to recover costs e Programs deferr 22 through Octob | with the Commission associated with Comed but not recovered. er 202 <mark>23</mark> usage. Eventoval in July 202 <mark>23</mark> . | mission approve This Rider will be | ed Energe e effectiv |
| BASIS FO | OR CHARGE | | | | | |
| facto custo The | or applied to eac omer's energy u charge associat | ch applicable sage by multi ted with this I | customer's bill. iplying the kilowat | be recovered using a The EE factor will be t-hours (kWh) of electr Rider will be identified | applied to each a icity billed by the | applicab EE facto |
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| E STATE CORPO | RATION C | OMMISSION (| OF KANSAS | | | | |
| RGY KANSAS CENTRAI | L, INC., & EVEF | RGY KANSAS SOU | TH, INC., d.b.a. EVERGY K. | ANSAS CENTRAL | SCHEDULE_ | EER | <u> </u> |
| | (Na | ame of Issuing Uti | lity) | | | | |
| EVERGY KAN | CAC CENTI | DAI DATE AE | DE A | Replacing Schedu | le <u>EER</u> | Sheet_ | _2 |
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| (Territory to w 22, 2020 | hich schedul | e is applicable) | | which was filed _ | March 14 | l <u>, 2022</u> Sept | tember |
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| approved E | nergy Effic | ciency progra | ams deferred over | a 12-month period | ending in Ju | ne of ead | ch yea |
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| programs | | | | parate sub-accounts | | | |
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| THE STATE (| CORPORATION C | COMMISSION | OF KANSAS | | _ | | _ |
| EVERGY KANSAS | S CENTRAL, INC., & EVE | RGY KANSAS SOU | TH, INC., d.b.a. EVERG | Y KANSAS CENTRAL | SCHEI | DULE | EER |
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| EVERG | BY KANSAS CENT | RAL RATE AF | REA | Replacing 1 | ScheduleE | LK | _ Silect1 |
| (Terri | tory to which schedu | le is applicable) | _ | which was | filed M | arch 14, | 2022 |
| No supplement of shall modify the | r separate understanding tariff as shown hereon. | Ş | | | Sheet 1 of | 2 Sheets | |
| | | ENE | ERGY EFFICIE | NCY RIDER | | | |
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| and | | South with the | | o all retail rate sch Security Area Ligh | | | |
| <u>PURPOS</u> | <u>SE</u> | | | | | | |
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| facto custo The | or applied to eac omer's energy us | h applicable sage by multiped with this E | customer's bill olying the kilow nergy Efficiend | rill be recovered u The EE factor w att-hours (kWh) of by Rider will be ide | vill be applie electricity b | d to ea illed by | ach applicable the EE factor. |
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| Issued | July Month | 15 Day | 2022 Year | | | | |
| Effective | November | 1 | 2022 | | | | |

Month

By_

Day

Year

| | Index |
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| THE STATE CORPORATION COMMISSION OF KANSAS | |
| EVERGY KANSAS CENTRAL, INC., & EVERGY KANSAS SOUTH, INC., d.b.a. EVERG | Y KANSAS CENTRAL SCHEDULE EER |
| (Name of Issuing Utility) | Replacing Schedule <u>EER</u> Sheet 2 |
| EVERGY KANSAS CENTRAL RATE AREA | Replacing Solidate BER Silver |
| (Territory to which schedule is applicable) | which was filed March 14, 2022 |
| No supplement or separate understanding shall modify the tariff as shown hereon. | Sheet 2 of 2 Sheets |
| ENERGY EFFICIE | ENCY RIDER |
| ENERGY EFFICIENCY RIDER AMOUNT CALCULAT | <u>'ION</u> |
| | er actual program costs deferred for Commission ver a 12-month period ending in June of each year yided by the total applicable kWh as follows: |
| EE factor = EE costs + True / kWh | 1 |
| programs. These costs are recorded in second Regulatory Assets for each approved Energy demand response credits provided to custome True = The annual true-up amount for a | ed with Commission approved Energy Efficiency separate sub-accounts of Account 182.3 Other Efficiency or Demand Response Program and for ers under approved Demand Response Programs. In Energy Efficiency Rider year, to be determined lied to the subsequent EE Factor calculation. The |
| | proved recovery amount and the actual recovery |
| kWh = The estimated kilowatt-hours for th monthly bills. | e period this EE factor will be applied to customers' |
| <u>EE FACTOR</u> | |
| \$0.000211 / kWh effective for November | 2022 through October 2023 usage. |
| DEFINITIONS AND CONDITIONS | |
| All provisions of this Rider are subject to having jurisdiction. | changes made by order of the regulatory authority |
| Issued July 15 2022 Month Day Year | |
| Month Day Year | |
| Effective November 1 2022 Month Day Year | |

By_

JULY 2022 Evergy Kansas Central Energy Efficiency and Demand Response Expenditures Applicable Energy Sales used for Development of Billing Rate

| | For the period Nov 2022 through Oct 2023 | | | | |
|---------------------------------|---|--|--|--|--|
| Total retail energy sales (kWh) | 19,459,299,056 | | | | |
| Less Lighting energy sales | 110,908,414 | | | | |
| Total retail less lighting | 19,348,390,642 | | | | |
| | xpenses 21 to June 2022 | | | | |
| (Over) /Under recovery | \$ (180,932) | | | | |
| Program expenses | \$ 4,269,605 | | | | |
| Total EER amount | \$ 4,088,673 | | | | |
| Charge per kWh | \$ 0.000211 | | | | |
| Total 2021 Approved EER | \$ 3,899,945 | | | | |
| Increase/(Decrease) | \$ 188,728 | | | | |

JULY 2022 Evergy Kansas Central Energy Efficiency and Demand Response expenditures from July 1, 2021 through June 30, 2022

| Program | USoA | Docket No. | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Total |
|---|-----------------------------|----------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|-------------|
| WattSaver | 182381 0 | 9-WSEE-636-TAR | \$ 33,330 | \$ 29,004 | \$ 24,974 | \$ 21,758 | \$ 24,193 | \$ 26,480 | \$ 120,480 | \$ 23,990 | \$ 22,496 | \$ 26,486 | \$ 21,616 | \$ 24,403 | \$ 399,212 |
| Energy Efficiency Demand Response Rider | 182384 1 | 0-WSEE-141-TAR | \$ 242,884 | \$ 307,785 | \$ 364,279 | \$ 279,385 | \$ 331,873 | \$ 364,279 | \$ 331,193 | \$ 331,821 | \$ 327,026 | \$ 329,632 | \$ 332,567 | \$ 327,648 | \$3,870,372 |
| Simple Savings program expenses | 182383 1 | 0-WSEE-775-TAR | \$ 21 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 21 |
| | Grand total of all programs | | | | | | | \$4,269,605 | | | | | | | |

JULY 2022
Evergy Kansas Central
Energy Efficiency Program Recovery by Month

| Energy Efficiency True-up (as approved) | | | | | | | | | | | | | |
|---|----------------|---------------|----------------|---------------|---------------|----------------|----------------|---------------|-----------------|------------------|---------------|----------------|----------------|
| | 2021 | 2021 | 2021 | 2021 | 2021 | 2021 | 2022 | 2022 | 2022 | 2022 | 2022 | 2022 | 2022 |
| | July | August | September | October | November | December | January | February | March 1-14 | March 15-31 | April | May | June |
| Estimated MWh | 2,114,189 | 2,064,057 | 1,663,066 | 1,451,171 | 1,400,014 | 1,584,699 | 1,660,934 | 1,421,650 | 665,617 | 808,250 | 1,345,530 | 1,503,785 | 1,784,139 |
| Estimated kWh | 2,114,188,999 | 2,064,056,882 | 1,663,066,321 | 1,451,170,984 | 1,400,014,411 | 1,584,698,546 | 1,660,934,413 | 1,421,650,470 | 665,617,432 | 808,249,738 | 1,345,530,000 | 1,503,784,773 | 1,784,138,656 |
| lighting kWh | 10,076,574 | 10,070,593 | 10,064,658 | 10,058,769 | 9,273,633 | 9,269,122 | 9,264,635 | 9,260,174 | 4,180,011 | 5,075,727 | 9,251,326 | 9,246,940 | 9,242,577 |
| Estimted net kWh | 2,104,112,425 | 2,053,986,289 | 1,653,001,663 | 1,441,112,215 | 1,390,740,778 | 1,575,429,425 | 1,651,669,778 | 1,412,390,296 | 661,437,421 | 803,174,011 | 1,336,278,674 | 1,494,537,833 | 1,774,896,079 |
| rate | \$ 0.000199 | \$ 0.000199 | \$ 0.000199 | \$ 0.000199 | \$ - | \$ 0.000218 | \$ 0.000218 | \$ 0.000218 | \$ 0.000218 | \$ 0.000218 | \$ 0.000218 | \$ 0.000218 | \$ 0.000218 |
| estimated recovery | \$ 418,718.37 | \$ 408,743.27 | \$ 328,947.33 | \$ 286,781.33 | \$ - | \$ 343,443.61 | \$ 360,064.01 | \$ 307,901.08 | \$ 144,193.36 | \$ 175,091.93 | \$ 291,308.75 | \$ 325,809.25 | \$ 386,927.35 |
| | July 2021 | August 2021 | September 2021 | October 2021 | November 2021 | December 2021 | January 2022 | February 2022 | March 1-14 2022 | March 15-31 2022 | April 2022 | May 2022 | June 2022 |
| Actual CCB recovery | \$ 373,452.92 | \$ 402,368.60 | \$ 399,893.72 | \$ 328,225.79 | \$ 268,255.41 | \$ 289,667.11 | \$ 315,977.23 | \$ 318,371.82 | \$ 113,450.44 | \$ 181,414.18 | \$ 295,651.70 | \$ 308,529.55 | \$ 363,131.52 |
| Recovered through Solar Rate | \$ 52.61 | \$ 37.24 | \$ 38.83 | \$ 45.37 | \$ 37.62 | \$ 26.22 | \$ 24.79 | \$ 26.77 | \$ 15.22 | \$ 20.25 | \$ 40.67 | \$ 54.33 | \$ 51.64 |
| Total Recovery | \$ 373,505.53 | \$ 402,405.84 | \$ 399,932.55 | \$ 328,271.16 | \$ 268,293.03 | \$ 289,693.33 | \$ 316,002.02 | \$ 318,398.59 | \$ 113,465.66 | \$ 181,434.43 | \$ 295,692.37 | \$ 308,583.88 | \$ 363,183.16 |
| over/(under) | \$ (45,212.84) | \$ (6,337.43) | \$ 70,985.22 | \$ 41,489.83 | \$ 268,293.03 | \$ (53,750.28) | \$ (44,061.99) | \$ 10,497.51 | \$ (30,727.70) | \$ 6,342.50 | \$ 4,383.62 | \$ (17,225.37) | \$ (23,744.19) |

EER rate (Nov 2020 - March 14 2022) \$ 0.000199 EER rate (March 15, 2022 - Oct 2022) \$ 0.000218 EER rate (Nov 1, 2022 - Oct 31, 2023) \$ 0.000211

**Per the Order in 22-EKCE-020-TAR dated March 10, 2022, the rate stated in the S&A was calculated using December 2021 through October 2022 kWh of 17,903,494,252 and total expenses of \$3,899,945. The S&A was filed on November 10, 2021, with intent for it to be approved prior to December 1, 2021 as the rate was calculated utilizing the 11 months of December 2021 through October 2022. Since the Commission's Order was not issued until March 2022, it was agreed upon by Commission Staff and Evergy that the difference would be calculated in the true-up. Per the Commission, Evergy continued to charge the then current rate ocustomers of \$0.000199 until March 15, 2022, when the new rate was approved by the Commission on the tariff. Therefore, the rate used in calculating the December 2021 through June 2022 estimated recovery is taken from the Order at \$0.000218.

over/(under) July thru June \$

For November 2021, the estimated recovery is calculated at zero. The recovery of the amount in the 21-EKCE-025-TAR was calculated and approved for the November 2020 through October 2021 time frame. Since the Settled rate in docket 22-EKCE-020-TAR was calculated using the 11 months of December 2021 through October 2022, there is not an amount or rate to apply to November 2021. Therefore, any recovery in November 2021 would be considered an over recovery as the calculation of the new rate began in December 2021 with December 2021 through October 2022 kWh and expenses.

Residential Standard rate impact with EER

| | rate impact with | | •• | | | | | | | | | | | | |
|-------------------|------------------|----|----------------|----|----------------|-----|-----------------|------|--------|--------|--|--|--|--|--|
| | | | | | | usa | age - kWh | | | | | | | | |
| | | | | | | | | 900 | | | | | | | |
| | <u>current</u> | | proposed | | <u>current</u> | _ | <u>oroposed</u> | | | | | | | | |
| customer charge | \$ 14.50 | \$ | 14.50 | \$ | 14.50 | \$ | 14.50 | | | | | | | | |
| winter | | | | | | | | | | | | | | | |
| 500 | \$0.072368 | \$ | 0.072368 | \$ | 36.18 | \$ | 36.18 | | | | | | | | |
| 400 | \$0.072368 | \$ | 0.072368 | \$ | 28.95 | \$ | 28.95 | | | | | | | | |
| all add'l | \$0.059153 | \$ | 0.059153 | | | | | | | | | | | | |
| summer | | | | | | | | | | | | | | | |
| 500 | \$0.072368 | \$ | 0.072368 | \$ | 36.18 | \$ | 36.18 | | | | | | | | |
| 400 | \$0.072368 | \$ | 0.072368 | \$ | 28.95 | \$ | 28.95 | | | | | | | | |
| all add'l | \$0.079826 | \$ | 0.079826 | | | | | | | | | | | | |
| RECA | \$0.043956 | \$ | 0.043956 | \$ | 39.56 | \$ | 39.56 | | | | | | | | |
| TDC | \$0.019214 | \$ | 0.019214 | \$ | 17.29 | \$ | 17.29 | | | | | | | | |
| PTS | \$0.001630 | \$ | 0.001630 | \$ | 1.47 | \$ | 1.47 | | | | | | | | |
| EER | \$0.000218 | \$ | 0.000211 | \$ | 0.20 | \$ | 0.19 | | | | | | | | |
| | | | | | | | | incr | ease | | | | | | |
| total bill winter | | | | \$ | 138.15 | \$ | 138.14 | \$ | (0.01) | -0.01% | | | | | |
| total bill summer | | | | \$ | 138.15 | \$ | 138.14 | \$ | (0.01) | -0.01% | | | | | |
| | | | annual impact | \$ | 1,657.80 | \$ | 1,657.68 | \$ | (0.12) | -0.01% | | | | | |
| | | ı | nonthly impact | \$ | 138.15 | \$ | 138.14 | \$ | (0.01) | | | | | | |