



July 15, 2021

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

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, 2021.

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

Sincerely,

A handwritten signature in black ink that reads "Robin Allacher".

Robin Allacher  
Regulatory Analyst Lead

cc: Ronald Klote  
Lisa Starkebaum

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**THE STATE CORPORATION COMMISSION OF KANSAS**

EVERGY KANSAS CENTRAL, INC., & EVERGY KANSAS SOUTH, INC., d.b.a. EVERGY KANSAS CENTRAL

SCHEDULE EER

(Name of Issuing Utility)

Replacing Schedule EER Sheet 1

EVERGY KANSAS CENTRAL RATE AREA

(Territory to which schedule is applicable)  
8, 2019

which was filed September 22, 2020~~October~~

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 3 Sheets

**ENERGY EFFICIENCY RIDER**

**APPLICABLE**

This Energy Efficiency Rider shall be applicable to all retail rate schedules of Evergy Kansas Central and Evergy Kansas South with the exception of Security Area Lighting Service, Street Lighting and Traffic Signal rate schedules.

**PURPOSE**

This Energy Efficiency Rider is filed in compliance with the Commission's Order in Docket No. 08-GIMX-441-GIV and is designed to recover costs associated with Commission approved Energy Efficiency and Demand Response Programs deferred but not recovered. This Rider will be effective ~~for with the first billing cycle of~~ November 2020<sup>1</sup> through ~~the last billing cycle in~~ October 2021<sup>2</sup> ~~usage~~. Evergy Kansas Central will file a new Energy Efficiency Rider for Commission approval in July 2021<sup>2</sup>.

**BASIS FOR CHARGE**

Energy Efficiency incremental program costs will be recovered using an Energy Efficiency (EE) factor applied to each applicable customer's bill. The EE factor will be applied to each applicable customer's energy usage by multiplying the kilowatt-hours (kWh) of electricity billed by the EE factor. The charge associated with this Energy Efficiency Rider will be identified and shown as a separate line on the applicable customer's monthly billings.

Issued \_\_\_\_\_  
Month Day Year

Effective November 1 2021  
Month Day Year

By \_\_\_\_\_  
Darrin Ives, Vice President

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**THE STATE CORPORATION COMMISSION OF KANSAS**

EVERGY KANSAS CENTRAL, INC., & EVERGY KANSAS SOUTH, INC., d.b.a. EVERGY KANSAS CENTRAL

SCHEDULE       EER      

(Name of Issuing Utility)

Replacing Schedule       EER       Sheet       2      

EVERGY KANSAS CENTRAL RATE AREA

(Territory to which schedule is applicable)  
8, 2019

which was filed       September 22, 2020~~October~~      

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Sheet 2 of 3 Sheets

ENERGY EFFICIENCY RIDER

ENERGY EFFICIENCY RIDER AMOUNT CALCULATION

The initial EE factor will be calculated to recover actual program costs deferred for Commission approved Energy Efficiency programs deferred over a 12-month period ending in June of each year plus any true up amount from the prior period divided by the total applicable kWh as follows:

$$EE \text{ factor} = \frac{EE \text{ costs} + \text{True}}{kWh}$$

Where:

EE costs = The actual costs associated with Commission approved Energy Efficiency programs. These costs are recorded in separate sub-accounts of Account 182.3 Other Regulatory Assets for each approved Energy Efficiency or Demand Response Program and for demand response credits provided to customers under approved Demand Response Programs.

True = The annual true-up amount for an Energy Efficiency Rider year, to be determined prior to filing the next EE Rider and to be applied to the subsequent EE Factor calculation. The true-up will be the difference between the approved recovery amount and the actual recovery amount during the time the EE Factor was in effect.

kWh = The estimated kilowatt-hours for the period this EE factor will be applied to customers' monthly bills.

EE FACTOR

\$0.000227499 / kWh effective for ~~the billing months of~~ November 202110 through October 2024 usage.

DEFINITIONS AND CONDITIONS

Issued \_\_\_\_\_  
                    Month                    Day                    Year

Effective November 1 2021  
                    Month                    Day                    Year

By \_\_\_\_\_  
                    Darrin Ives, Vice President

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**THE STATE CORPORATION COMMISSION OF KANSAS**

EVERGY KANSAS CENTRAL, INC., & EVERGY KANSAS SOUTH, INC., d.b.a. EVERGY KANSAS CENTRAL

SCHEDULE       EER      

\_\_\_\_\_  
(Name of Issuing Utility)

Replacing Schedule       EER       Sheet       3      

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(Territory to which schedule is applicable)  
      8, 2019      

which was filed       September 22, 2020~~October~~      

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Sheet 3 of 3 Sheets

1. All provisions of this Rider are subject to changes made by order of the regulatory authority having jurisdiction.

Issued \_\_\_\_\_  
                    Month                    Day                    Year

Effective       November             1             2021        
                    Month                    Day                    Year

By \_\_\_\_\_  
                    Darrin Ives, Vice President

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**THE STATE CORPORATION COMMISSION OF KANSAS**

EVERGY KANSAS CENTRAL, INC., & EVERGY KANSAS SOUTH, INC., d.b.a. EVERGY KANSAS CENTRAL

SCHEDULE EER

(Name of Issuing Utility)

Replacing Schedule EER Sheet 1

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(Territory to which schedule is applicable)

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Sheet 1 of 2 Sheets

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**BASIS FOR CHARGE**

Energy Efficiency incremental program costs will be recovered using an Energy Efficiency (EE) factor applied to each applicable customer's bill. The EE factor will be applied to each applicable customer's energy usage by multiplying the kilowatt-hours (kWh) of electricity billed by the EE factor. The charge associated with this Energy Efficiency Rider will be identified and shown as a separate line on the applicable customer's monthly billings.

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**THE STATE CORPORATION COMMISSION OF KANSAS**

EVERGY KANSAS CENTRAL, INC., & EVERGY KANSAS SOUTH, INC., d.b.a. EVERGY KANSAS CENTRAL

SCHEDULE EER

(Name of Issuing Utility)

Replacing Schedule EER Sheet 2

EVERGY KANSAS CENTRAL RATE AREA

(Territory to which schedule is applicable)

which was filed September 22, 2020

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Sheet 2 of 2 Sheets

**ENERGY EFFICIENCY RIDER**

**ENERGY EFFICIENCY RIDER AMOUNT CALCULATION**

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True = The annual true-up amount for an Energy Efficiency Rider year, to be determined prior to filing the next EE Rider and to be applied to the subsequent EE Factor calculation. The true-up will be the difference between the approved recovery amount and the actual recovery amount during the time the EE Factor was in effect.

kWh = The estimated kilowatt-hours for the period this EE factor will be applied to customers' monthly bills.

**EE FACTOR**

\$0.000227 / kWh effective for November 2021 through October 2022 usage.

**DEFINITIONS AND CONDITIONS**

1. All provisions of this Rider are subject to changes made by order of the regulatory authority having jurisdiction.

Issued \_\_\_\_\_  
Month Day Year

Effective November 1 2021  
Month Day Year

By   
Darrin Ives, Vice President

**JULY 2021**  
**Evergy Kansas Central**  
**Energy Efficiency and Demand Response Expenditures**  
**Applicable Energy Sales used for Development of Billing Rate**

	<u>For the period Nov 2021 through Oct 2022</u>
Total retail energy sales (kWh)	19,405,226,333
Less Lighting energy sales	<u>110,991,304</u>
Total retail less lighting	<u><u>19,294,235,029</u></u>
	 <u>Expenses</u> <u>July 2020 to June 2021</u>
(Over) /Under recovery	\$ 102,577
Program expenses	\$ 4,277,148
Total EER amount	<u><u>\$ 4,379,725</u></u>
Charge per kWh	<u><u>\$ 0.000227</u></u>

**JULY 2021**  
**Evergy Kansas Central**  
**Energy Efficiency and Demand Response expenditures**  
**from July 1, 2020 through June 30, 2021**

Program	USoA	Docket No.	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
WattSaver	182381	09-WSEE-636-TAR	\$ 79,956	\$ -	\$ 51,382	\$ 22,485	\$ 25,753	\$ 1,241	\$ 47,077	\$ 121,307	\$ 27,368	\$ 20,867	\$ 21,437	\$ 23,070	\$ 441,944
Energy Efficiency Demand Response Rider	182384	10-WSEE-141-TAR	\$ 328,952	\$ 342,136	\$ 339,672	\$ 290,604	\$ 296,736	\$ 330,440	\$ 280,896	\$ 310,608	\$ 298,949	\$ 342,136	\$ 309,760	\$ 364,314	\$ 3,835,203
Simple Savings program expenses	182383	10-WSEE-775-TAR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand total of all programs															<u>\$ 4,277,148</u>

**JULY 2021**

**Evergy Kansas Central  
Energy Efficiency Program Recovery by Month**

Energy Efficiency True-up (as approved)												
	2020 July	2020 August	2020 September	2020 October	2020 November	2020 December	2021 January	2021 February	2021 March	2021 April	2021 May	2021 June
Estimated MWh	2,044,242	2,013,458	1,665,915	1,508,392	1,411,050	1,592,971	1,679,832	1,427,624	1,479,742	1,357,960	1,511,431	1,793,864
Estimated kWh	2,044,242,371	2,013,457,567	1,665,914,919	1,508,392,239	1,411,050,257	1,592,970,626	1,679,832,378	1,427,624,366	1,479,741,973	1,357,959,748	1,511,430,729	1,793,864,476
lighting kWh	12,359,225	13,518,791	11,735,054	13,085,821	10,126,139	10,119,772	10,113,455	10,107,187	10,100,968	10,094,798	10,088,676	10,082,602
Estimated net kWh	2,031,883,147	1,999,938,776	1,654,179,865	1,495,306,418	1,400,924,118	1,582,850,854	1,669,718,923	1,417,517,179	1,469,641,004	1,347,864,950	1,501,342,053	1,783,781,875
rate	\$ 0.000237	\$ 0.000237	\$ 0.000237	\$ 0.000237	\$ 0.000199	\$ 0.000199	\$ 0.000199	\$ 0.000199	\$ 0.000199	\$ 0.000199	\$ 0.000199	\$ 0.000199
estimated recovery	\$ 481,556.31	\$ 473,985.49	\$ 392,040.63	\$ 354,387.62	\$ 278,783.90	\$ 314,987.32	\$ 332,274.07	\$ 282,085.92	\$ 292,458.56	\$ 268,225.13	\$ 298,767.07	\$ 354,972.59
Actual CSS/CCB recovery	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021
Recovered through Solar Rate	\$ 477,730.48	\$ 455,274.75	\$ 420,161.39	\$ 343,296.53	\$ 287,261.70	\$ 286,547.64	\$ 253,444.93	\$ 370,327.87	\$ 259,180.75	\$ 278,451.22	\$ 272,653.02	\$ 317,146.79
Total Recovery	\$ 60.71	\$ 55.01	\$ 50.16	\$ 47.56	\$ 32.47	\$ 26.43	\$ 22.35	\$ 25.14	\$ 28.99	\$ 34.35	\$ 43.87	\$ 43.06
over/(under)	\$ (3,765.12)	\$ (18,655.73)	\$ 28,170.92	\$ (11,043.53)	\$ 8,510.27	\$ (28,413.25)	\$ (78,806.79)	\$ 88,267.09	\$ (33,248.82)	\$ 10,260.44	\$ (26,070.18)	\$ (37,782.74)

over/(under) **July thru June \$ (102,577)**

EER rate (Nov 2019 - Oct 2020) \$ 0.000237  
EER rate (Nov 2020 - Oct 2021) \$ 0.000199

**Residential Standard rate impact with EER**

			usage - kWh			
	current	proposed	current	proposed	900	
customer charge	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.50		
winter						
500	\$0.073131	\$ 0.073131	\$ 36.57	\$ 36.57		
400	\$0.073131	\$ 0.073131	\$ 29.25	\$ 29.25		
all add'l	\$0.059777	\$ 0.059777				
summer						
500	\$0.073131	\$ 0.073131	\$ 36.57	\$ 36.57		
400	\$0.073131	\$ 0.073131	\$ 29.25	\$ 29.25		
all add'l	\$0.080667	\$ 0.080667				
RECA	\$0.018853	\$ 0.018853	\$ 16.97	\$ 16.97		
TDC	\$0.018810	\$ 0.018810	\$ 16.93	\$ 16.93		
PTS	\$0.001230	\$ 0.001230	\$ 1.11	\$ 1.11		
EER	\$0.000199	\$ 0.000227	\$ 0.18	\$ 0.20		
					increase	
total bill winter			\$ 115.51	\$ 115.53	\$ 0.02	0.02%
total bill summer			\$ 115.51	\$ 115.53	\$ 0.02	0.02%
		annual impact	\$ 1,386.12	\$ 1,386.36	\$ 0.24	<b>0.02%</b>
		monthly impact	\$ 115.51	\$ 115.53	\$ <b>0.02</b>	