FILED October 22, 2024 Data Center Missouri Public Service Commission

Exhibit No. 307

OPC – Exhibit 307 Angela Schaben Rebuttal File No. ER-2024-0189 Exhibit No.: Issue(s): FAC Ta Witness/Type of Exhibit: Sponsoring Party: Case No.:

FAC Tariff/TCR Revenues Schaben/Rebuttal Public Counsel ER-2024-0189

REBUTTAL TESTIMONY

OF

ANGELA SCHABEN

Submitted on Behalf of the Office of the Public Counsel

EVERGY MISSOURI WEST, INC. D/B/A EVERGY MISSOURI WEST

CASE NO. ER-2024-0189

August 6, 2024

TABLE OF CONTENTS

Testimony	Page
Introduction	1
FAC Tariff and Administrative Charges	2
TCR Revenues	3

REBUTTAL TESTIMONY

OF

ANGELA SCHABEN

EVERGY MISSOURI WEST, INC. D/B/A EVERGY MISSOURI WEST

CASE NO. ER-2024-0189

1 INTRODUCTION

- 2 Q. Please state your name, title, and business address.
- A. Angela Schaben, Utility Regulatory Auditor, Office of the Public Counsel ("OPC" or "Public Counsel"), P.O. Box 2230, Jefferson City, Missouri 65102.
- 5 Q. Are you the same Angela Schaben who filed direct testimony for the OPC in this case?
- 6 A. Yes.

7 Q. What is the purpose of your testimony?

A. I am responding to Evergy West, Inc. ("Evergy West") Witness Linda Nunn regarding administrative fees flown through the Fuel Adjustment Clause ("FAC") and updated tariff
sheets. Additionally, I am responding to Evergy West Witness Hsin Foo's statement regarding her position on the inclusion of TCR net margins in revenue requirement.

12 Q. Please summarize your recommendations to the Commission.

A. I recommend not allowing the 555070 account and charge types to be added to the FAC tariff
as proposed by Company witness Linda Nunn due to the lack of explanation for why these
costs meet the criteria for including them in the FAC. In response to Witness Foo, I reiterate
my position on Transmission Congestion Right ("TCR") revenues stated in my direct
testimony from this case.

Rebuttal Testimony of Angela Schaben File No. ER-2024-0189

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

1 FAC Tariff and Administrative Charges

- Q. Ms. Nunn, in her direct testimony, stated that Evergy was proposing to include in its
 FAC the costs that would be recorded in subaccount 555070.¹ The Company's
 proposed FAC tariff sheets indicate subaccount 555070 includes Southwest Power Pool
 ("SPP") administrative fees². Should the Commission allow Evergy West's FAC to be
 changed to include these costs?
 - A. No. Evergy has requested administrative costs be included in the FAC in prior general rate cases. The Commission specifically addressed Evergy's request to include SPP administrative costs in its *Report and Order* in Case No. ER-2014-0370 where it made the following conclusion:
 - KCPL has requested that SPP Schedule 1-A and 12 fees be included in its FAC. The Commission finds that these fees are administrative in nature and not directly linked to fuel and purchased power costs. These fees support the operation of SPP and are not needed for KCPL to buy and sell energy to meet the needs of its customers. <u>These fees are neither fuel and purchased power expenses nor transportation</u> <u>expenses incurred to deliver fuel or purchased power. The Commission concludes</u> <u>that including such fees would be unlawful under Section 386.266.1, RSMo</u>, and, therefore, Schedule 1-A and 12 fees should not be included in the FAC. These fees are appropriate for recovery in base rates. (Emphasis added)
 - Ms. Nunn did not provide any information that would justify the Commission changing its position to include SPP administrative costs. The Commission should continue to deny including these costs in Evergy West's FAC.

¹ Direct Testimony of Linda Nunn, file no. ER-2024-0189, page 5.

² Direct Testimony of Linda Nunn, file no. ER-2024-0189; Schedule LJN-4, page 37 of 44.

Q. Ms. Nunn indicates that the updated listing of new SPP charge types necessitates including subaccount 555070³ in the FAC tariff. Is this the case?

- A. No. As the *Report and Order* from Case No. ER-2014-0370 indicates, Evergy has requested
 the inclusion of administrative costs during several prior rate cases, long before the most
 recent SPP charge types were added.
- Q. The FAC rule specifies that, for each cost or revenue type, the Commission may consider
 the magnitude and volatility and utility incentive for including said costs or revenue
 types. Did Ms. Nunn's testimony provide a basis on the magnitude or volatile nature of
 the administrative charge types affiliated with subaccount 555070?
- 10 A. No. Ms. Nunn does not provide a basis for adding new administrative charge types in the FAC.

11 Q. What do you recommend?

A. I recommend not including the Company's proposed administrative charge types in the FAC, as indicated in the revised tariff sheets attached to my testimony in Schedule ADS-R I also recommend the Commission adopt the FAC tariff sheet attached to my testimony.

15 TCR Revenues

Q. Witness Foo claims that "[i]n 2022, wind generation served a record-breaking 88.5% of SPP load".⁴ What is your response?

A. According to page 6 of the SPP 2022 annual report, "SPP reached new record-high levels of
wind penetration in 2022, serving as much as 88.5% of its load with wind energy and 90.2%
of load with all renewable energy sources for a period on March 29. There were also periods
during which wind served as little as 1.5% of SPP's total generation. During these intervals,

³ Direct Testimony of Linda Nunn, file no. ER-2024-0189, page 5.

⁴ Direct Testimony of Hsin Foo, file no. ER-2024-0189, page 6.

1

2

3

4

5

6

7

8

9

other generation types like coal, natural gas, and nuclear units play a critical role in maintaining reliability"⁵. Based on this information, wind penetration served as much as 88.5% of load for a period on only one day in $2022 - March 29.^{6}$

Q. Has wind generation reached record-high levels from a yearly perspective?

A. Not necessarily. According to The US Energy Information Administration ("EIA"), wind generation decreased in 2023, which hasn't occurred since the 1990s. EIA also reports that U.S. wind generation totaled 425,235 GWh in 2023 compared to generation of 434,297 GWh in 2022, a 2.1% decrease overall, as shown in the Graph 1 below⁷:

Wind generation declined in 2023 for the first time since the 1990s



Data source: U.S. Energy Information Administration, Electric Power Monthly

⁷ EIA – Wind generation declined in 2023 for the first time since the 1990s;

https://www.eia.gov/todayinenergy/detail.php?id=61943#.

⁵ https://www.spp.org/documents/70194/2022%20annual%20report%20-%209.26.23.pdf ⁶ Id.

Rebuttal Testimony of Angela Schaben File No. ER-2024-0189

1

5

6

Q. For what reason did Witness Foo mention wind farm generation?

A. Witness Foo opines about the unpredictable nature of wind farm generation and that large swings in wind farm generation "can have a sizeable impact on transmission congestion, and in turn impact LMPs ("Locational Marginal Pricing")."⁸

Q. What did Company Witness Foo recommend regarding Transmission Congestion Rights ("TCR") revenues?

7 A. Witness Foo recommended crediting the retail cost of service with the estimated annualized net gain on Evergy West's TCR portfolio.⁹ The estimated annualized net gain of Evergy West's TCR portfolio included January 2023 through July 2023 actuals, annualized over 12 months.

11 Q. Do you agree?

A. No. As I stated in direct testimony, TCRs are instruments utilized in order to hedge against transmission congestion. Estimated congestion may be relevant during the process of bidding on TCRs or converting Auction Revenue Rights ("ARRs") to TCRs if the Company's goal is to maximize TCR revenue. However, TCR revenues are received after the market process has completed and congestion is realized. The cost of transmission congestion should already be figured into revenues or losses given that congestion is the primary reason TCRs exist because "[b]oth the cost of generation and the cost of congestion make up the hourly power price." ¹⁰

⁸ Direct Testimony of Hsin Foo, file no. ER-2024-0189, page 5.

⁹ Direct Testimony of Hsin Foo, file no. ER-2024-0189, pages 16-17.

¹⁰ Direct Testimony of Hsin Foo, file no. ER-2024-0189, page 5.

Rebuttal Testimony of Angela Schaben File No. ER-2024-0189

1 Q. What did you recommend in Direct Testimony in this case?

A. I recommended that the 2023 ARR/TCR revenue actuals, to be trued up through June 30, 2024,
should be accounted for in the revenue requirement and FAC base rather than net TCR
margins.

5 Q. Is this still your recommendation?

A. For the most part. I recommend an annualized amount of the TCR/ARR revenue based on the
actual revenues received between January 2023 through June 2024. If a net benefit is utilized,
then congestion charges should be excluded.

9 Q. Does this conclude your testimony?

10 A. Yes.

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Evergy Missouri West, Inc. d/b/a) Evergy Missouri West's Request for Authority to) Implement A General Rate Increase for Electric) Service)

SS

Case No. ER-2024-0189

AFFIDAVIT OF ANGELA SCHABEN

STATE OF MISSOURI

) COUNTY OF COLE)

Angela Schaben, of lawful age and being first duly sworn, deposes and states:

1. My name is Angela Schaben. I am a Utility Regulatory Auditor for the Office of the Public Counsel.

2. Attached hereto and made a part hereof for all purposes is my rebuttal testimony.

3. I hereby swear and affirm that my statements contained in the attached testimony are true and correct to the best of my knowledge and belief.

Angela Schaben Utility Regulatory Auditor

Subscribed and sworn to me this 2nd day of August 2024.

TIFFANY HILDEBRAND NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI MY COMMISSION EXPIRES AUGUST 8, 2027 COLE COUNTY COMMISSION #15637121

Ideed

Tiffary Hildebrand Notary Public

My Commission expires August 8, 2027.