Exhibit No.:

Issue(s): Special High Load

Factor Market Rate

Tariff

Witness: Robin Kliethermes
Sponsoring Party: MoPSC Staff

Type of Exhibit: Surrebuttal/Cross-

Surrebuttal Testimony

Case No.: EO-2022-0061

Date Testimony Prepared: January 14, 2022

# MISSOURI PUBLIC SERVICE COMMISSION INDUSTRY ANALYSIS DIVISION TARIFF AND RATE DESIGN DEPARTMENT

## SURREBUTTAL/CROSS-SURREBUTTAL TESTIMONY

**OF** 

## **ROBIN KLIETHERMES**

EVERGY MISSOURI WEST, INC., d/b/a Evergy Missouri West

**CASE NO. EO-2022-0061** 

Jefferson City, Missouri January 2022

1		SURREBUTTAL/CROSS-SURREBUTTAL TESTIMONY	
2		OF	
3		ROBIN KLIETHERMES	
4 5		EVERGY MISSOURI WEST, INC., d/b/a Evergy Missouri West	
6 7		CASE NO. EO-2022-0061	
8	Q.	Please state your name and business address.	
9	A.	Robin Kliethermes, 200 Madison Street, Jefferson City, MO 65101.	
10	Q.	By whom are you employed and in what capacity?	
11	A.	I am employed by the Missouri Public Service Commission ("Commission") as	
12	the Regulato	ry Compliance Manager of the Tariff and Rate Design Department of the	
13	Industry Analysis Division.		
14	Q.	Are you the same Robin Kliethermes that filed rebuttal testimony in this case?	
15	A.	Yes.	
16	Q.	What is the purpose of this testimony?	
17	A.	The purpose of this testimony is to respond to Office of the Public	
18	Counsel ("OI	PC") witness Geoff Marke, PhD, regarding OPC's proposed changes to	
19	Evergy's requ	uested Special High Load Factor Market Rate (Schedule MKT) tariff.	
20	Q.	What are OPC's proposed changes?	
21	A.	Schedule GM-7 attached to OPC witness Marke's rebuttal testimony reflects	
22	OPC's sugge	sted changes.	
23	Q.	Does Staff have any concerns with OPC witness Marke's Schedule GM-7?	
24	A.	Staff generally agrees with OPC witness Marke, with the exception that	
25	Schedule GM	1-7 does not take into consideration recommendations and concerns addressed in	
26	the rebuttal te	estimonies of Staff witnesses Robin Kliethermes and Brad J. Fortson.	

1	Q.	Has Staff developed a red-line tariff to incorporate Staff's concerns and	
2	recommendat	ions?	
3	A.	Yes. Schedule RK-s1 attached to this testimony reflects Staff's red-line changes	
4	to OPC witne	ss Marke's draft tariff.	
5	Q.	Are these red-line changes consistent with Staff's comments in its	
6	rebuttal testin	nony?	
7	A.	Yes. The red-line changes are in line with comments that I addressed in my	
8	rebuttal testin	nony. The red-line change regarding the Fuel Adjustment Clause are in line with	
9	comments mentioned in Staff Witness Brad J. Fortson's rebuttal testimony.		
10	Q.	Did Evergy Missouri West file a general rate proceeding on January 7, 2022?	
11	A.	Yes.	
12	Q.	Did Evergy Missouri West file the Special High-Load Factor Market Rate tariff	
13	in its general	rate case, Case No. ER-2022-0130?	
14	A.	Yes. The same tariff filed by the Company in this case (Case No.	
15	EO-2022-0061) was also filed in the Company's general rate case (Case No. ER-2022-0130		
16	filed on January 7, 2021.		
17	Q.	Is the Company's general rate case the more appropriate case in which to request	
18	approval of th	ne Company's proposed Schedule MKT?	
19	A.	Yes.	
20	Q.	Does this conclude your rebuttal testimony?	
21	A.	Yes.	

# BEFORE THE PUBLIC SERVICE COMMISSION

# **OF THE STATE OF MISSOURI**

In the Matter of the Application of Evergy Missouri West, Inc. d/b/a Evergy Missouri West for Approval of a Wholesale Energy Market Rate for a Data Center Facility in Kansas City, Missouri		) ) )	Case No. EO-2022-0061
AI	FIDAVIT OF RO	BIN KI	LIETHERMES
STATE OF MISSOURI	) ) ss. )		
and lawful age; that she con	ntributed to the for that the same is tr	regoing	her oath declares that she is of sound mind Surrebuttal/Cross-Surrebuttal Testimony correct according to her best knowledge LIETHERMES
	JU	RAT	
Subscribed and sworn be	efore me, a duly co	nstituteo	l and authorized Notary Public, in and for
he County of Cole, State of	Missouri, at my o	ffice in .	Jefferson City, on this <u>142</u> day
of January, 2022.			
DIANNA L. VAUGHT Notary Public - Notary Seal State of Missouri Commissioned for Cole County My Commission Expires: July 18, 2023 Commission Number: 15207377		Du	nnà L. Vauste Notary Public

Case No. EO-2022-0061

EVERGY MISSOURI WEST, INC. d/b/a EVERGY	Schedule RK-s1 Page 1 of 5
P.S.C. MO. No. 1	Original Sheet No
Canceling P.S.C. MO.No.	
	For Missouri Retail Service Area
<u> </u>	h-Load Factor Market Rate Schedule MKT
PURPOSE	Scriedule Witt
This rate schedule is designed to provide certain Southwest Power Pool Integrated Marketplace.	Non-Residential Customers access to energy pricing as set by the
AVAILABILITY	
This special rate is available to Non-Residential single location who:	customers for service to accounts originating after March 31, 2022, at a
	load equal to or in excess of a monthly demand of one hundred thousand e at least one hundred and fifty thousand kilowatts within five (5) years of from Company;
<ul> <li>Is able to demonstrate and maintain an service location.</li> </ul>	annual load factor of 0.85 or greater at the
	ervice location is consistent with North American Industry Classification g, Hosting, and Related Services) or Code 541511 (Custom Computer
Service is available under this schedule to the fo	llowing types of customers based on voltage level:
Substation voltage customer - Service is customer will own the feeder circuits out	s taken directly out of a distribution substation at primary voltage. The of this substation.
	stomer owns, leases, or otherwise bears financial responsibility for the off of the Company's transmission system.
This rate is not available for standby, breakdown Sub-metering or the reselling of electricity is prof	, supplementary, maintenance or resale service except as noted below. nibited.
Redevelopment Rider, the Renewable Energy Rieligible for participation in programs offered purs	th service under an Economic Development Rider, an Economic ider, the Solar Subscription Rider, service as a Special Contract, or be uant to the Missouri Energy Efficiency Investment Act, or for participation leak discounts, unless otherwise ordered by the Commission when

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approving a contract for service under this tariff.

#### **AVAILABILITY (continued)**

Availability of service under this tariff may be limited by the Company due to constraints with, or protection for, Company generation resources or the transmission grid and overall system. The Company will fully evaluate each Customer's operation and the expected impacts to the Company and remaining retail customers. Participation in this rate will not be

#### **RATES & CONDITIONS**

RATE FOR ENERGY SERVICE

klietr 2022-01-07 15:12:12	
Need to define SPP charge types.	

An Energy Charge will be assessed based on the number of kilowatt-hours consumed in any given hour multiplied the appropriate cost to purchase energy from the Southwest Power Pool (SPP) for that hour. The Company will specify the load node to be used in the Special High-Load Factor Market Rate Contract described below and that SPP node will be used to price the hourly energy and all applicable SPP charges.

2. RATE FOR CAPACITY SERVICE

The Company will use good utility practice to identify lowest cost capacity options available at the time each customer requests service under this schedule. The approach to identify these options may include, but is not limited to, pricing for construction of physical resources to serve capacity or a distinct, request for proposal for firm capacity offered in the SPP market. Customer shall bear all costs incurred to acquire and maintain capacity necessary to meet SPP resource adequacy requirements that may result from Customer's addition to the Company's system. The rate for capacity shall be inclusive of all capacity-based costs, recovery of any infrastructure investment made to meet capacity, or Customer contributions. The rate and all elements included in the rate will be individually specified in the Special High-Load Factor Market Rate Contract described below.

3. PRICING FOR ALL OTHER SERVICE

Pricing for Customer Charges and any other applicable charges applicable under this rate schedule are defined within the Special High-Load Factor Market Rate Contract described below and shall include all applicable minimum demand and facilities charges.

4. CONTRACT DOCUMENTATION

At least 690 days prior to the effective date of the Special High-Load Factor Market Rate Contract, the Company will file the individual Special High-Load Factor Market Rate Contract with the Commission for approval. Customer will not be eligible to take service under this rate until the Commission approves the individual Special High-Load Factor Market Rate Contract. If the Commission does not approve the individual Special High-Load Factor Market Rate Contract, Customer shall may service under another rate schedule for which they qualify.

- 1. Customer Needs: Company shall provide a narrative description of the reasons why the Special High-Load Factor Market Rate is necessary for this Customer.
- 2. Customer Alternatives: Company shall describe competitive alternatives available to the Customer.
- 3. Incremental Costs: Company shall quantify the expected incremental cost associated with the Special High-Load Factor Market Rate Contract Customer.

## EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

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P.S.C. MO. No. 1	Original Sheet No				
Canceling P.S.C.MO. No	Sheet No				
	For Missouri Retail Service Area				
Special High-Load Factor Market Rate Schedule MKT					
Contract as the difference between the Special High-Load Factor Market Rate significant assumptions shall be identified.  5. Other Ratepayer Benefits: Company shall the Special High-Load Factor Market Rate quantification.	e expected profitability of the Special High-Load Factor Market Rate revenues expected to be generated from the pricing provisions in the Contract compared to Company's expected incremental costs. All ed that affect this quantification.  quantify the benefits that it believes will accrue to other ratepayers from Contract. All significant assumptions shall be identified that affect this				
more than five (5) years. Regardless of the term ler days after the Commission approves a change in t Rate Contract for the relevant customer is submitted in which case, the existing Market Rate Contract shadenied by the Commission. Any Customer taking Commission under a 960-day tariff review filing a Customers taking service under this rate schedule.	rerved under this rate schedule but in no instance, should the term beingth, each contract made pursuant to this rate shall terminate thirty (30) the Company's general rates for electrical service unless a new Market do to the Commission under a 960-day tariff review filing during that time, hall terminate when the new Market Rate Contract is either approved or a service under this rate may file a new Market Rate Contract with the strange time during the pendency of an existing Market Rate Contract. It must provide written notice sixty (60) days before switching to any other ave this rate schedule they will not be allowed to resume service under				
leaved:	Effoctivos				

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#### **ADDITIONAL PROVISIONS AND TERMS**

- 1. The Special High-Load Factor Market Rate will be determined for each Customer based on expected loads planned to serve the Customer. Details about the rate including all terms and conditions related to the Special High-Load Factor Market Rate and all assumptions, inputs, and calculations used to determine that rate will be filed with the Commission and documented through a Special High-Load Factor Market Rate Contract.
- 2. Billings under this rate will be managed to follow SPP settlement timing and may vary from other retail billing schedules identified in the Company Rules & Regulations.
- 3. Customers who fail to maintain the Availability provisions of this rate schedule will have sixty (60) day from the day the Company provides notice of the failure to rectify the failure. In the event that the failure is not rectified after sixty (60) days, the Customer will be immediately moved to another rate schedule for which they qualify.
- 4. The Special High-Load Factor Market Rate will be designed to recover no less than the incremental cost to serve the Customer over the term of the Special High-Load Factor Market Rate Contract. Non-participating customers shall be held harmless from any deficit in revenues provided by any customer served under this tariff.
- 5. All Special High-Load Factor Market Rate Contracts executed under this tariff will include the following provisions:
  - a. Special Rate details about the structure and rate to be paid by the Customer.
  - b. Agreement Term clear identification of the dates associated with the Special Rate, particularly the start date for contract term.
  - c. Confidentiality terms to establish protections needed to protect data under competitive conditions.
  - d. Operational Parameters details about the expected operation of the facility to be served.
- 3.6. The Company will make provisions to uniquely identify the costs and revenues for each respective Special High-Load Factor Market Rate Contract within its books and records. This information will be available to support periodic reporting as ordered by the Commission. At the time of a general rate proceeding the portion of the Company's revenue requirement associated with the incremental costs to serve the Customer shall be assigned to the Customer. The Customer's rate revenues shall be reflected in Company's net revenue requirement. If the Customer's rate revenues do not exceed the incremental cost to serve the Customer as reflected in the revenue requirement calculation, the Company shall make an additional revenue adjustment covering the shortfall to the revenue requirement calculation through the true-up period, to ensure that non-Schedule MKT customers will be held harmless from such effects from the service under Schedule MKT. In no event shall any revenue deficiency (that is, a greater amount of the Customer's incremental costs compared to the Customer's revenues) be reflected in the Company's cost of service in each general rate proceeding for the duration of service to the Customer(s) during the terms of the contract between Company and Customer served under this tariff.
- 7. Service under this tariff shall be excluded from projected energy calculations used to establish charges under Rider FAC. The Company will remove all costs of service under this tariff from the FAC charge recovered from all customers, and the Company will track those costs and identify those costs separately from other costs specifically identified in the FAC monthly reports submitted to the Commission. Customer may exercise the opt-out provisions contained in Section 393.1075.7, RSMo.1075.7, RSMo. to avoid being subject to Demand Side Investment Mechanism Rider charges. Customer will be subject to any other charge or surcharge including without limitation, any charge related to the securitization of Company assets and Rider RESRAM.

## **REGULATIONS**

Subject to Rules and Regulations filed with the State Regulatory Commission.

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EVERGY MISSOURI WEST, IN	Schedule RK-s1 Page 5 of 5			
P.S.C. MO. No	1	Original Sheet No		age 3 of 3
Canceling P.S.C. MO. No		Sheet No.		
			For Missouri Ret	ail Service Area
		-Load Factor Market Rate Schedule MKT		

#### SPECIAL HIGH-LOAD FACTOR MARKET RATE CONTRACTS

Start Date	Name of Customer	Service Address

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