### REDACTED

### OF THE STATE OF KANSAS

In the Matter Of the Petition of Evergy	)	
Kansas Central, Inc., Evergy Kansas	)	
South, Inc., and Evergy Metro, Inc. for	)	
<b>Determination of the Ratemaking</b>	)	Da
Principles and Treatment that will Apply to	)	Do
the Recovery in Rates of the Cost to be	)	
Incurred for Certain Electric Generation	)	
Facilities Under K.S.A. 66-1239.	)	

Docket No. 25-EKCE-207-PRE

Direct Testimony of

Michael P. Gorman

On behalf of

Kansas Industrial Consumers Group, Inc.

March 14, 2025



### DEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter Of the P Kansas Central, Inc., South, Inc., and Every Determination of the Principles and Treath the Recovery in Rates Incurred for Certain E Facilities Under K.S.A	Evergy Me Raten nent the of the	)	Docket No. 25-EKCE-207-PRE	
STATE OF MISSOURI	)	SS		

### Affidavit of Michael P. Gorman

Michael P. Gorman, being first duly sworn, on his oath states:

- 1. My name is Michael P. Gorman. I am a Managing Principal with Brubaker & Associates, Inc., having its principal place of business at 16690 Swingley Ridge Road, Suite 140, Chesterfield, Missouri 63017. We have been retained by Kansas Industrial Consumers Group, Inc. and its participating members, in this proceeding on their behalf.
- 2. Attached hereto and made a part hereof for all purposes are my Direct Testimony and Exhibits which were prepared in written form for introduction into evidence in Kansas State Corporation Commission Docket No. 25-EKCE-207-PRE.

3. I hereby swear and affirm that the testimony and exhibits are true and correct and that they show the matters and things that they purport to show.

Michael P. Corman

Subscribed and sworn to before me this 14th day of March, 2025.

ADRIENNE JEAN NAVARRO Notary Public - Notary Seal STATE OF MISSOURI Jefferson County My Commission Expires: Mar. 22, 2025 Commission # 21989987

Notary Public

## DEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

Docket No. 25-EKCE-207-PRE

### Table of Contents to the <u>Direct Testimony of Michael P. Gorman</u>

		<u>Page</u>
l.	INTRODUCTION	1
II.	DETERMINATION OF RATEMAKING PRINCIPLES	4
III.	EVERGY'S REQUEST FOR RATEMAKING PRINCIPLES SHOULD BE REJECTED	8
IV.	SUMMARY	17
Qua	lifications of Michael P. GormanAppe	ndix A

## DEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

### **Direct Testimony of Michael P. Gorman**

1		I. INTRODUCTION
2	Q	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	Α	Michael P. Gorman. My business address is 16690 Swingley Ridge Road, Suite 140,
4		Chesterfield, Missouri 63017.
5	Q	WHAT IS YOUR OCCUPATION?
6	Α	I am a consultant in the field of public utility regulation and a Managing Principal with
7		the firm of Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory
8		consultants.
9	Q	PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.
10	Α	This information is included in Appendix A to my testimony.

### 1 Q HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE STATE CORPORATION

### 2 COMMISSION OF THE STATE OF KANSAS ("COMMISSION")?

- 3 A. Yes, I have previously testified before this Commission in many proceedings dealing
- 4 with Evergy and its predecessor companies, and other utilities that operate in Kansas.

### 5 Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

I am appearing in this proceeding on behalf of Kansas Industrial Consumers Group,

Inc. ("KIC") and its participating members — Associated Purchasing Services, Cargill,

Inc., Goodyear Tire & Rubber Company, Lawrence Paper Company, Occidental

Chemical Corporation, and Spirit AeroSystems, Inc. KIC is a group of large industrial

customers which purchase substantial amounts of retail electric service from Evergy

Kansas Central, Inc. and Evergy Kansas South, Inc. (collectively referred to as "Evergy"

Kansas Central" or "EKC"). The companies collectively will be referred to as "Evergy"

#### 14 Q WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?

or "Company".

13

15 A I will comment on the Company's proposed predetermination of ratemaking principle
16 proposal based on its preferred resource portfolio and implementation of a proposed
17 Rider CWIP.

#### 18 Q PLEASE SUMMARIZE YOUR RECOMMENDATIONS AND FINDINGS.

The Company's proposed ratemaking principles to support investments in two new natural gas combined cycle generating ("CCGT") units and a new solar resource should be denied. The Company's determination of ratemaking principles ("DORP") is not appropriate for the following reasons:

- Review of the Company's resource portfolio in its preferred plan does not demonstrate that the preferred resource portfolio is "reasonable, reliable, and efficient". Therefore, the new CCGTs included in the preferred plan do not qualify for DORP.
- The Company's preferred resource portfolio is not reasonable, reliable, and efficient for the following reasons:
  - a. The Company assumes the additions of two new CCGTs without reflecting the cost of gas interconnections or proving that there are firm pipeline gas capacity delivery rights that are required to operate these CCGTs in all hours that they are called upon to operate including during system peak period demands. Hence, the accredited capacity of the CCGTs that is needed to meet Evergy's Southwest Power Pool ("SPP") resource adequacy obligation is unresolved.
  - b. The Company's preferred plan includes the forecasted additions of significantly large new customer loads. The probability that the expected additions of these new large customer loads are uncertain and the cost needed to serve these large loads is material. Hence, the preferred plan is not reliable and costs are not reasonable.
  - c. The Company's preferred portfolio assumes the early retirement of coal-fired production resources, where the early retirement has not been proven to be economic, required by state law or any regulatory body. The Company's resource modeling that assumes early retirement of these coal resources demonstrates that an early retirement assumption is not prudent, and if early retirement is pursued customers will be harmed by the unnecessary increase in Evergy's cost of service and unnecessary pressure to increase retail rates.
- Approving the preferred plan provides Evergy with implied or explicit finding that the Commission realizes the early retirement of coal resources is prudent and investing, and the installation of new firm dispatchable combined cycle gas generating units ("CCGT") are needed in or near the years 2029/2030. This would be in conflict with the results of Evergy's resource studies that shows it is more economic to operate the coal resources through at least 2039 rather that retire them early in 2032 and replace with firm dispatchable new CCGTs. Absent early retirement of resources, the CCGTs would not be needed for resource adequacy for many years later than 2030.

1 2 The Company's proposal to choose a preferred resource plan that 3 is not the least cost, and to ask customers to pay a current return on 4 construction work in progress ("CWIP") for the new CCGTs before 5 they are placed in-service and produce benefits to customers is not 6 reasonable and will harm customers. II. DETERMINATION OF RATEMAKING PRINCIPLES 7 8 Q EVERGY'S PREFERRED PORTFOLIO INCLUDES BOTH EVERGY KANSAS 9 CENTRAL ("EKC") AND EVERGY KANSAS METRO ("EKM"). Everay requested DORP's approval for its decision to retire coal resources early, invest 10 Α in two new CCGTs, and will permit it to recover in rates the financing on CWIP for the 11 12 CCGTs included in the preferred plan. 13 Under the Company's preferred plan, it proposes the following resource additions 14 consistent with its preferred plan<sup>1</sup>: 15 Retire several coal-fired generation resources early. a. EKC will take a 50% interest in its 710 MW CCGT located near the 16 b. 17 Viola substation ("Viola Generating Station" or "Viola Plant"). 18 EKC will assume a 50% interest in a second 710 MW CCGT located C. near Hutchinson, Kansas ("McNew Generating Station"). While the 19 20 other 50% is McNew Generating Station now be assigned to Evergy 21 Missouri West. 22 d. EKC will construct a 200 MW ("DC")/ 159 MW ("AC") solar generation known as the Kansas Sky ("Kansas Sky Generating 23 24 Resource"). 25 EKC maintains that adding these CCGT resources, along with network 26 transmission interconnection upgrades that are necessary to connect the new

resources to the wholesale transmission system, will meet the predetermination

<sup>&</sup>lt;sup>1 1</sup> Petition Of Evergy Kansas Central, Inc Evergy Kansas South, Inc, and Evergy Kansas Metro, Inc. For Determination Of Ratemaking Principles and Treatment introduction and paragraph 6.

1 standards and, therefore, the ratemaking mechanisms Evergy seeks in this proceeding 2 should be approved. 3 PLEASE DESCRIBE EVERGY'S PROPOSED DETERMINATION OF RATEMAKING Q 4 PRINCIPLES PURSUANT TO K.S.A. 66-1239, AS AMENDED BY H.B. 2527. 5 Α Evergy witness Darrin Ives outlines the Company's specification for its proposed 6 predetermination of ratemaking principles and describes Evergy's preferred resource 7 plan as follows: 8 "Evergy's preferred resource plan – and the specific projects proposed in 9 this Petition – advance the fiscal and economic objectives of ensuring that 10 investments in new generating facilities are prudent, that they are part of a 11 robust, resilient resource plan that considers least cost options to meet long-12 term planning requirements, that they meet our obligation to provide 13 dependable, efficient, and affordable service to Evergy's customers, and that they facilitate the continuation of Kansas' successful economic 14 15 development achievements". 2 16 Mr. Ives describes the Company's predetermination process as: 17 "The predetermination process provides an opportunity for the Commission and other parties to review Evergy's implementation of the projects 18 identified by the IRP including specific site selection, plant design, 19 20 construction schedules, and cost estimates that result from our process to 21 achieve competitive pricing and capable and efficient support for 22 construction of the projects."3 23 Finally, Mr. Ives describes the Predetermination statue as: 24 "K.S.A. 66-1239(c)(2) provides that a utility seeking a determination of 25 ratemaking principles and treatment shall describe how its acquisition of the proposed "stake in the generating facility is consistent with the public utility's 26 most recent preferred plan and resource acquisition strategy submitted to 27 28 the commission." K.S.A. 66-1239(c)(3) provides that "in considering the 29 public utility's preferred plan and resource acquisition strategy, the commission may consider if the public utility issued a request for proposal 30 31 from a wide audience of participants willing and able to meet the needs identified under the public utility's preferred plan, and if the plan selected by 32 the public utility is reasonable, reliable and efficient." (emphasis added)."4 33

<sup>&</sup>lt;sup>2</sup> Iver's direct at 4. Emphasis added.

<sup>&</sup>lt;sup>3</sup> *Id.* at 4-5. Emphasis added.

<sup>&</sup>lt;sup>4</sup> Id. at 9. Emphasis added.

The Company also outlines its proposed request under the preferred plan, including the implementation of rate adjustment mechanism to recover a return on CWIP prior to the in-service date of the resource up to a capital investment amount found reasonable by the Commission.

The utility also acknowledges that a component with the predetermination is a requirement to continue to provide service to customers efficiently and <u>at just and reasonable prices</u>. The Company opines that just and reasonable rates "are established through a balanced consideration of the interest of all parties concerned, including present and future ratepayers and utility investors".<sup>5</sup>

# DOES MR. IVES OUTLINE HIS UNDERSTANDING OF HOW THE PREDETERMINATION STATUTE IS IMPORTANT TO EVERGY AND ITS CUSTOMERS?

Yes. Mr. Ives opines that the predetermination promotes predictability and certainty and explains why this is important to Evergy. The case of predetermination allows Evergy to have certainty of knowing that its investments for construction of the proposed plans have been reviewed, scrutinized, and found to be reasonable and that mechanisms for recovery of those investments in Evergy's rates are known prior to construction.<sup>6</sup> He also states a benefit of predetermination is allowance for a current return on CWIP that Evergy proposes to recover through implementation of a new CWIP Rider. Mr. Ives opines that a CWIP Rider provides mechanisms for recovery of costs of a project in a manner that reduces the financing and interest costs on building the plants over a construction period and over the useful life of the plan.<sup>7</sup>

Q

Α

<sup>&</sup>lt;sup>5</sup> Petition Of Evergy Kansas Central, Inc Evergy Kansas South, Inc, and Evergy Kansas Metro, Inc. for Determination of Ratemaking Principles and Treatment, paragraph 12.

<sup>&</sup>lt;sup>6</sup> Ives direct at 7.

<sup>&</sup>lt;sup>7</sup> Ives direct at 8.

Mr. Ives concludes that these predetermination goals support Evergy's mission and objectives including allowing stakeholders the ability to view specific aspects of the project including costs being involved in the ratemaking policy determination of those projects and select resources that permit Evergy's resource plan, capacity and energy requirements support economic development in the State of Kansas.<sup>8</sup>

# Q DOES THE KANSAS STATUTE SPECIFY PARAMETERS UNDER WHICH THE UTILITY MUST COMPLY IN ORDER TO MEET THE RATEMAKING PREDETERMINATION STANDARDS?

9 A Yes. These requirements include the following:

"In considering the public utility's preferred plan and resource acquisition strategy, the commission may consider if the public utility issued a request for proposal from a wide audience of participants willing and able to meet the needs identified under the public utility's preferred plan, and if the plan selected by the public utility is reasonable, reliable and efficient."

"The <u>abandonment</u> or retirement is not expected to harm the <u>utility's</u> <u>customers</u> or <u>decrease the utility's regional rate competitiveness</u> by causing the utility to experience higher costs than would be expected by continuing to operate such electric generating unit in compliance with applicable law, unless, consistent with the integrated resource planning framework utilized by the commission, the commission determines that such higher costs are justified by other factors that are specified by the commission."

"With respect to a new gas-fired generating facility, unless the commission timely elects not to set forth ratemaking principles applicable in the future on the grounds that acquiring a stake in such a generating facility is not reasonable, then notwithstanding any other provision of law, the public utility shall be permitted to implement a new rate adjustment mechanism designed to recover the return on 100% of amounts recorded to construction work in progress on the public utility's books for the public utility's stake in such a generating facility, which shall not exceed the definitive cost estimate found reasonable by the commission in a proceeding conducted pursuant to this section for the public utility's acquisition of the public utility's stake in such generating facility, unless otherwise ordered by the commission in a subsequent proceeding, at the weighted average cost of capital without offset, adjustment or reduction for any other issue or consideration, except that such return shall be in lieu of any otherwise applicable allowance for

<sup>8</sup> Ives at 8 and 9.

1 funds used during construction that would have accrued from and after the 2 effective date of inclusion of construction work in progress in such rate 3 adjustment mechanism."9 4 As outlined in Kansas Statute above it is assessing the merits of the utility's 5 request for predetermination in making principles the Commission must first find 6 the following: 7 The utility's preferred plan is found by the Commission to be reasonable. reliable, and efficient. 8 9 To the extent the preferred plan includes the abandonment or retirement of 10 a coal-fired generating unit, the Commission must find that customers are not harmed by the retirement of that resource. 11 12 The Commission has the authority to not elect accepting ratemaking 13 principles in allowing for 100% return on CWIP. 14 III. **EVERGY'S REQUEST FOR RATEMAKING** 15 PRINCIPLES SHOULD BE REJECTED 16 17 Q SHOULD **EVERGY'S** PROPOSED DETERMINATION OF **RATEMAKING** 18 PRINCIPLES BE ADOPTED IN THIS PROCEEDING? 19 Α No. Evergy's proposed principles of ratemaking should be rejected because they do 20 not meet clear objectives set forth in the state's DORP, including the following: 21 Evergy's preferred portfolio is not the least cost portfolio and contains many 22 assumptions that materially impact the cost and reliability of the resource selections and many of these assumptions are speculative at best. 23 Therefore, the preferred portfolio is not a "reasonable, reliable and efficient" 24 25 resource plan as required for ratemaking principles. 26 Evergy's preferred resource portfolio includes assumption of early 27 retirement of coal resources and the ability to provide the new CCGTs with fuel pipeline gas delivery capacity. These material resource portfolio 28 assumptions are speculative, conflict with the Commission approved life 29 30 expectancies of the coal production resources and are material to Evergy's ability to provide reliable firm service to its customers. The preferred plan 31 32 is not reliable.

<sup>&</sup>lt;sup>9</sup> Kansas 66-1239, Emphasis added.

- 2 3 4 5 6 7 8
- Evergy's preferred portfolio is also heavily impacted by projection of adding new large customers to its system that places its existing customers at risk of those expected customer additions will not materialize. The preferred portfolio is not reliable or efficient because of the significant load growth projections and resource addition planned to serve those customers. These planning assumptions expose existing customers to the cost of service and rate increase risk that expected new large customer additions will not materialize.
- 9 10

11

12

- The adoption of Evergy's preferred portfolio will unnecessarily increase its cost of service and customers will be harmed because rates would need to
- 13 14 15
- 16
- 17 18
- 19 20 21
- 22 23
- 24 25 26
- 27 28
- 29 30
- 31 32 33

34

35

36

- be set above a just and reasonable level to recover cost associated with the retirement of coal-fired resources. The Company's own IRP studies show that operating the coal resources longer that reflected in the preferred resource selection will reduce its cost of service and will help keep its rates affordable which in turn will support the Kansas service area economy.
- The preferred plan may not have accurately reflected the cost of adding new CCGTs that can be used to provide reliable firm service to Evergy's customers.
- Providing Evergy with a current return on CWIP for the CCGTs in combination with a high cost resource portfolio in the preferred plan will compound the increase rate pressure on Evergy's customers and is not "reasonable, reliable nor efficient".

### **EVERGY'S PREFERRED PORTFOLIO**

- Q IS EVERGY'S PREFERRED PORTFOLIO BASED ON A CONSOLIDATED
- INTEGRATED RESOURCE PLAN FOR ALL EVERGY'S LOAD? 37
- 38 Α No. Evergy witness Cody VandeVelde states that Evergy does not perform a full
- 39 integrated resource analysis at an Evergy consolidated level, but rather the IRP's are

completed at the individual utility levels.<sup>10</sup> But he continues that Evergy does produce a consolidated preferred portfolio which is the aggregation of Evergy Kansas Central, Evergy Metro, and Evergy Missouri West preferred portfolios. He outlines the resources needed under a consolidated portfolio in his Figure 2 at page 10 of his testimony.

### 6 Q DO YOU HAVE CONCERNS WITH EVERGY'S FAILURE TO DO IRP PLANNING AT 7 THE EVERGY CONSOLIDATED LEVEL?

A. Yes. Evergy's failure to do an IRP resource analysis on a consolidated basis fails to identify whether or not there is system load diversity, commonality in resource requirements and joint participation in the Southwest Power Pool that may reduce Every system costs through economies of scale, peak demand and energy load diversities across it system. Evergy's IRP system planning should be expended to look for lower cost opportunities, shared resources benefits.

### 14 Q DID EVERGY DESCRIBE ITS PREFERRED PLAN AND RESOURCE PORTFOLIO 15 SELECTION IN THIS PROCEEDING FOR EKC?

A Yes. Evergy witness Cody VandeVelde outlined the Company's preferred plan for Evergy Kansas Central in its proposed resource acquisition strategy in this proceeding.

I copied Mr. VandeVelde's Table 1 from page 11 of direct testimony here that outlines EKC's 2024 Preferred Plan.

8

9

10

11

12

<sup>&</sup>lt;sup>10</sup> Direct Cody Vandeveld at 9.

Table 1 - EKC 2024 Preferred Plan

Year	Wind (MW)	Solar (MW)	Battery (MW)	Thermal (MW)	Capacity Only (Summer MW)	DSM (Summer MW)	Retirements (MW)
2024	0	0	0	0	0	103	0
2025	0	- 0	0	0 -	0	154	D
2026	0	0	0	0	5	197	0
2027	0	150	0	0	0	255	0
2028	0	300	0	0	0	320	0
2029	0	150	0	663	0	348	480
2030	0	150	0	325	0	393	0
2031	0	0	0	650	0	429	1349
2032	0	300	0	0	0	445	0
2033	0	300	0	.0	.0	459	375
2034	150	0	0	0	37	478	0
2035	0	300	0	0	0	496	D
2036	0	0	0	415	0	506	D
2037	0	0	0	0	0	512	0
2038	0	0	0	415	0	515	D
2039	0	0	0	650	0	525	D
2040	0	0	0	650	0	541	1007
2041	150	0	0	0	0	559	0
2042	0	300	0	0	0	576	0
2043	150	0	0	0	0	589	D

As outlined in Table 1, the Company's proposed thermal additions are shown under the column "Thermal (MW)" during the period 2029 through 2031 Preferred Plan adds 1,638 MW of "firm dispatchable" CCGT natural gas-fired generation<sup>11</sup>. Under the column "Retirements (MW)" Evergy Central plans to retire 1,829 MW of generating resources.

The planned resource retirements timing includes<sup>12</sup>:

- 1) Lawrence 4 in 2028 (480Mw)
- 2) Jeffery 2 & 3 in 2030 (1,349Mw)
- 3) LaCyne 1 in 2032 (375Mw), and
- 10 4) LaCyne 2, and Jeffery 1 in 2039 (1,007Mw)

1

2

3

4

5

6

7

8

<sup>&</sup>lt;sup>11</sup> Direct Vandevelde at 12.

<sup>&</sup>lt;sup>12</sup> . and . Evergy response to KIC-4-3.

Mr. VandeVelde notes that the plant retirement schedule is subject to change. 13

2 Q DID MR. VANDVELDE PROVIDE EVIDENCE THAT THE COMPANY'S PREFERRED
3 PORTFOLIO RESULTS IN THE LOWEST NET PRESENT VALUE REVENUE
4 REQUIREMENT ("NPVRR") WHILE RESOURCE PORTFOLIO'S MODELED BY
5 THE COMPANY IN ITS INTEGRATED RESOURCE PLAN?
6 A No. in fact he acknowledges that the EKC preferred portfolio is not least cost resource

No, in fact he acknowledges that the EKC preferred portfolio is not least cost resource portfolio. On page 14 of his testimony, Mr. VandVelde states that the Company's preferred plan was the third lowest NPVRR alternative resource portfolio on an expected value basis. He notes that the Company had two resource portfolio plans that had lowered NPVRR which includes delayed retirement of the Jeffrey 2 coal-fired resource from 2032 to 2039, and a second lower cost portfolio that did not reflect the manual adjustment accelerated the addition of one-half CCGT by one year to sink up with EMW need for CCGT capacity.

- 14 Q DID EVERGY OUTLINE REASONS WHY IT WOULD NOT DELAY THE
  15 RETIREMENT OF THE JEFFREY ENERGY CENTER FROM 2023 TO 2029, IF IT
  16 LOWERS THE NPVRR RESOURCE PORTFOLIO COST?
- 17 A No. To the contrary, Mr. VandeVelde left the final retirement plan for these resources
  18 open, stating that retirement plans are subject to change.<sup>14</sup>

BRUBAKER & ASSOCIATES, INC.

1

7

8

9

10

11

12

<sup>&</sup>lt;sup>13</sup> *Id*.

<sup>&</sup>lt;sup>14</sup> *Id*.

1 Q IN ITS RESOURCE ECONOMIC STUDIES, DID EVERGY USE THE SAME 2 EXPECTED REMAINING LIFE OF THE COAL FIRED PRODUCTION RESOURCES IN THE PREFERRED PLAN THAT THE COMMISSION APPROVED FOR RATE 3 **SETTING?** 4 5 No. Evergy assumed much shorter remaining life estimated for the coal-fired units in 6 its preferred plan resource portfolio compared to the remaining lives approved by the 7 Commission in the development of retail coal production resource depreciation rates. 8 A comparison of the remaining life used in the preferred portfolio and those approved 9 by the Commission in depreciation rates are shown in Table 1 below.

Table 1

Comparison of Production Plant Retirement Year

<u>Approved Depr Rate Vs Preferred Portfolio</u>

	Retirement Year				
	Commission Appr.	Preferred			
Plant	Depr. Rate <sup>1</sup>	Portfolio <sup>2</sup>			
Lawrence 4	2028	2028			
Jeffrey 1	2045	2039			
Jeffrey 2	2045	2030			
Jeffrey 3	2045	2030			
LaCygne 1	2032	2032			
LaCygne 2	2040	2039			

### Notes:

#### Sources:

Law rence 4, Jeffrey 1-3: Exhibit RMM-2, p.18-19

LaCygne 1-2: Exhibit RMM-3 p.12-13

<sup>\*</sup> Staff Proposed Rates were approved in the Settlement Agreement for Docket 23-EKCE-775-RTS, which was approved in the KCC 11/21/2023 Final Order.

<sup>&</sup>lt;sup>1</sup> Docket 23-EKCE-775-RTS

<sup>&</sup>lt;sup>2</sup> Docket 25-EKCE-207-PRE: Direct Testimony of Cody Vandevelde, p. 12

Shortening the Commission approved remaining life of the coal production resources increases the NPVRR cost for resource portfolios that include the coal resources. This assumption is not reasonable nor economical.

## DID EVERGY PROVIDE EVIDENCE ON THE SIGNIFICANCE OF HOW MORE EXPENSIVE ITS PREFERRED PORTFOLIO IS COMPARED TO ALTERNATIVE PORTFOLIOS IN PART OF ITS RFP FILING?

No. Evergy refused to provide this information in response to KIC Data Request 5-3. The Company simply has provided no evidence that the difference in NPVRR for its preferred portfolio, relative to alternative portfolios, is not material and if accepted will create material economic harm to customers. For these reasons, in its proposal for predetermination principles should be rejected.

# WAS THE COMPANY'S PREFERRED PORTFOLIO IMPACTED BY UNCERTAIN FORECASTED LOAD GROWTH BASED ON EXPECTED ADDITIONS OF NEW LARGE CUSTOMERS LOAD ON ITS SYSTEM?

Yes. Evergy projected additions of very new customer large load over its 20-year IRP planning period. In response to KIC-2-6, Evergy indicated that is has announced over 750 MW of new load and has over 6,000 MW of new load in its pipeline.<sup>15</sup>

To the extent to the NPVRR for the 2024 IRP includes large new large customer loads additions to its system, the accuracy and reliability of the NPVRR depends on the accuracy of the expectation that new load will materialize. The reliability of load addition assumption is not known and the Commission cannot have confidence that Evergy's preferred portfolio is the best and most affordable option available to Evergy.

Q

Α

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

Q

Α

<sup>&</sup>lt;sup>15</sup> Evergy response to KIC 2-6(c).

1	Q	DID EVERGY PROVIDE EVIDENCE THAT ITS PREFERRED PORTFOLIO WILL BE
2		ABLE TO OPERATE THE NEW CCGT CAPACITIES IN A FIRM RELIABLE
3		MANNER?
4	Α	No. Evergy did not include the estimated gas interconnection costs for the new CCGT
5		units and did not provide evidence that it will be able to procure upstream firm gas
6		delivery capacity needed to operate these resources during all hours of the year,
7		including peak constrained hours.
8		
9		Hence, the
10		SPP resource accredited capacity of the CCGT's and the ability to operate these
11		production resources to reliably provide firm service to retail customers has not been
12		verified.
13	Q	WOULD EXTENDING THE LIFE OF COAL-FIRE GENERATING RESOURCES
14		SUPPORT EKC'S ABILITY TO OFFER AFFORDABLE RATES FOR HIGH QUALITY
15		RELIABLE SERVICE??
16	Α	Yes. The Company's own IRP resource projections shows that extending the life of
17		the Jeffrey Center from 2032 to 2039 will result in a lower rate cost portfolio than
18		compared to the Company's preferred portfolio. Changing the Commission's approved
19		expected remaining life of the production facilities increases the cost of resource
20		portfolios that include the coal resources. This assumption bases the Company's
21		planning result toward portfolios that rely on CCGTs. At a minimum, the Company's
22		biased planning accelerates the need for new CCGT capacity, assuming that there is
23		sufficient firm natural gas delivery capacity to operate the gas units on a firm
20		sufficient film flatural gas delivery capacity to operate the gas units on a film

I note that no regulatory agency, the state of Kansas, nor the SPP has directed Evergy to retire its coal-fired production resources.<sup>16</sup> Therefore, Every has not provided regulatory, legal nor economic justification for its planning assumption that its coal-fired production resources will retire before the life expectancy reflected in the Commission's approved depreciation rates for these resources.

The Company's preferred resource portfolio should be rejected by the Commission as it is more expensive than necessary to provide reliable firm service to Evergy's retail customers.

## PLEASE EXPLAIN HOW RETIRING A COAL-FIRED GENERATING UNIT EARLY CAN DISTORT THE PLANNING ECONOMICS AND UNNECESSARILY INCREASE COSTS TO RETAIL CUSTOMERS.

Early retirement of the coal resources will result in retiring the facility before it is fully depreciated which can have negative impact on the Company's ability to maintain a competitive cost of service to support affordable rates. Specifically, retiring a generating unit before its expected useful life is completed results in abandoned plant cost at retirement because the facility is not yet fully depreciated. Abandoned plant costs will increase the utility's revenue requirement because the utility will need to recover the abandoned plant cost while also start recovering the revenue requirement of the replacement production resource. This early retirement assumption inflates the revenue requirements and distorts the IRP planning economic projection of the NPVRR for the resource portfolio that includes plants that are retired early.

Q

Α

<sup>&</sup>lt;sup>16</sup> Evergy response to KIC 2-7, 2-9, 2-10.

<u>IV. SUMMARY</u>

2 Q PLEASE SUMMARIZE YOUR RECOMMENDATIONS AND CONCLUSIONS
3 CONCERNING THE COMPANY'S PROPOSAL OF PREDETERMINATION IN THIS

4 PROCEEDING.

1

5

6

7

8

9

10

11

12

The Commission should reject Evergy's proposal for ratemaking principles in this proceeding. The Company's proposed preferred resource portfolio is not the least cost resource portfolio option and its preferred plan is not reasonable, reliable, and efficient, as required by the State predetermination statute. The Company's proposed resource portfolio within its preferred plan will not support its ability to offer customers reliable firm service at reasonable rates and thus will not support economic development in its Kansas service area economy. The Company's proposal for predetermination regulatory mechanism should be denied.

#### 13 Q DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

14 A Yes, it does.

### **Qualifications of Michael P. Gorman** 1 PLEASE STATE YOUR NAME AND BUSINESS ADDRESS. 2 Q 3 Α Michael P. Gorman. My business address is 16690 Swingley Ridge Road, Suite 140, Chesterfield, MO 63017. 4 PLEASE STATE YOUR OCCUPATION. 5 Q I am a consultant in the field of public utility regulation and a Managing Principal with 6 Α 7 the firm of Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory 8 consultants. 9 Q PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND AND WORK 10 EXPERIENCE. 11 Α In 1983 I received a Bachelor of Science Degree in Electrical Engineering from 12 Southern Illinois University, and in 1986, I received a Master's Degree in Business 13 Administration with a concentration in Finance from the University of Illinois at 14 Springfield. I have also completed several graduate level economics courses. 15 In August of 1983, I accepted an analyst position with the Illinois Commerce 16 Commission ("ICC"). In this position, I performed a variety of analyses for both formal 17 and informal investigations before the ICC, including: marginal cost of energy, central 18 dispatch, avoided cost of energy, annual system production costs, and working capital. 19 In October of 1986, I was promoted to the position of Senior Analyst. In this position, I 20 assumed the additional responsibilities of technical leader on projects, and my areas 21 of responsibility were expanded to include utility financial modeling and financial 22 analyses.

In 1987, I was promoted to Director of the Financial Analysis Department. In this position, I was responsible for all financial analyses conducted by the Staff. Among other things, I conducted analyses and sponsored testimony before the ICC on rate of return, financial integrity, financial modeling and related issues. I also supervised the development of all Staff analyses and testimony on these same issues. In addition, I supervised the Staff's review and recommendations to the Commission concerning utility plans to issue debt and equity securities.

In August of 1989, I accepted a position with Merrill-Lynch as a financial consultant. After receiving all required securities licenses, I worked with individual investors and small businesses in evaluating and selecting investments suitable to their requirements.

In September of 1990, I accepted a position with Drazen-Brubaker & Associates, Inc. ("DBA"). In April 1995, the firm of Brubaker & Associates, Inc. was formed. It includes most of the former DBA principals and Staff. Since 1990, I have performed various analyses and sponsored testimony on cost of capital, cost/benefits of utility mergers and acquisitions, utility reorganizations, level of operating expenses and rate base, cost of service studies, and analyses relating to industrial jobs and economic development. I also participated in a study used to revise the financial policy for the municipal utility in Kansas City, Kansas.

At BAI, I also have extensive experience working with large energy users to distribute and critically evaluate responses to requests for proposals ("RFPs") for electric, steam, and gas energy supply from competitive energy suppliers. These analyses include the evaluation of gas supply and delivery charges, cogeneration and/or combined cycle unit feasibility studies, and the evaluation of third-party asset/supply management agreements. I have participated in rate cases on rate

design and class cost of service for electric, natural gas, water and wastewater utilities.

I have also analyzed commodity pricing indices and forward pricing methods for third party supply agreements, and have also conducted regional electric market price forecasts.

In addition to our main office in St. Louis, the firm also has branch offices in Corpus Christi, Texas; Detroit, Michigan; Louisville, Kentucky and Phoenix, Arizona.

#### HAVE YOU EVER TESTIFIED BEFORE A REGULATORY BODY?

Q

Α

Yes. I have sponsored testimony on cost of capital, revenue requirements, cost of service and other issues before the Federal Energy Regulatory Commission and numerous state regulatory commissions including: Alaska, Arkansas, Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming, and before the provincial regulatory boards in Alberta, Nova Scotia, and Quebec, Canada. I have also sponsored testimony before the Board of Public Utilities in Kansas City, Kansas; presented rate setting position reports to the regulatory board of the municipal utility in Austin, Texas, and Salt River Project, Arizona, on behalf of industrial customers; and negotiated rate disputes for industrial customers of the Municipal Electric Authority of Georgia in the LaGrange, Georgia district.

1	Q	PLEASE	DESCRIBE	ANY	PROFESSIONA	L REGISTRATIONS	OR
2		ORGANIZA	TIONS TO WH	IICH YOU	J BELONG.		
3	Α	I earned the	designation of	Chartere	d Financial Analyst	("CFA") from the CFA Ins	stitute.
4		The CFA ch	arter was awar	ded after	successfully comp	leting three examinations	which
5		covered the	subject areas	of financia	al accounting, ecor	nomics, fixed income and	equity
6		valuation ar	nd professional	and ethic	cal conduct. I am a	a member of the CFA Ins	titute's
7		Financial Ar	nalyst Society.				

### **CERTIFICATE OF SERVICE**

I hereby certify that on this 14th day of March 2025, the above and foregoing was electronically filed with the Kansas Corporation Commission and that one copy was delivered electronically to all parties on the service list as follows:

JOSEPH R. ASTRAB, ATTORNEY CITIZENS' UTILITY RATEPAYER BOARD 1500 SW ARROWHEAD RD TOPEKA, KS 66604 joseph.astrab@ks.gov

DELLA SMITH
CITIZENS' UTILITY RATEPAYER
BOARD
1500 SW ARROWHEAD RD
TOPEKA, KS 66604
della.smith@ks.gov

JUSTIN GRADY, CHIEF OF REVENUE REQUIREMENTS, COST OF SERVICE & FINANCE KANSAS CORPORATION COMMISSION 1500 SW ARROWHEAD RD TOPEKA, KS 66604 justin.grady@ks.gov

BRIAN G. FEDOTIN, GENERAL COUNSEL KANSAS CORPORATION COMMISSION 1500 SW ARROWHEAD RD TOPEKA, KS 66604 brian.fedotin@ks.gov

J.T. KLAUS, ATTORNEY TRIPLETT, WOOLF & GARRETSON, LLC 2959 N ROCK RD STE 300 WICHITA, KS 67226 jtklaus@twgfirm.com TODD E. LOVE, ATTORNEY CITIZENS' UTILITY RATEPAYER BOARD 1500 SW ARROWHEAD RD TOPEKA, KS 66604 todd.love@ks.gov

SHONDA RABB CITIZENS' UTILITY RATEPAYER BOARD 1500 SW ARROWHEAD RD TOPEKA, KS 66604 shonda.rabb@ks.gov

CATHRYN J. DINGES, SR. DIRECTOR & REGULATORY AFFAIRS COUNSEL EVERGY KANSAS CENTRAL, INC. 818 S KANSAS AVE PO BOX 889 TOPEKA, KS 66601-0889 cathy.dinges@evergy.com

GLENDA CAFER, ATTORNEY
MORRIS LAING EVANS BROCK & KENNEDY
800 SW JACKSON, STE 1310
TOPEKA, KS 66612
gcafer@morrislaing.com

KACEY S MAYES, ATTORNEY TRIPLETT, WOOLF & GARRETSON, LLC 2959 N ROCK RD STE 300 WICHITA, KS 67226 ksmayes@twgfirm.com TREVOR WOHLFORD, ATTORNEY MORRIS LAING EVANS BROCK & KENNEDY 800 SW JACKSON, SUITE 1310 TOPEKA, KS 66612-1216 twohlford@morrislaing.com

CARLY MASENTHIN, LITIGATION COUNSEL KANSAS CORPORATION COMMISSION 1500 SW ARROWHEAD RD TOPEKA, KS 66604

VALERIE SMITH, ADMINISTRATIVE ASSISTANT MORRIS LAING EVANS BROCK & KENNEDY 800 SW JACKSON SUITE 1310 TOPEKA, KS 66612-1216 vsmith@morrislaing.com

carly.masenthin@ks.gov

DANIEL J BULLER, ATTORNEY FOULSTON SIEFKIN LLP 7500 COLLEGE BOULEVARD, STE 1400 OVERLAND PARK, KS 66201-4041 dbuller@foulston.com

LEE M SMITHYMAN, ATTORNEY FOULSTON SIEFKIN LLP 7500 COLLEGE BOULEVARD, STE 1400 OVERLAND PARK, KS 66201-4041 lsmithyman@foulston.com

MOLLY E. MORGAN FOULSTON SIEFKIN LLP 1551 N. WATERFRONT PARKWAY, SUITE 100 WICHITA, KS 67206 mmorgan@foulston.com WILL B. WOHLFORD, ATTORNEY
MORRIS LAING EVANS BROCK & KENNEDY,
CHTD
300 N MEAD, STE 200
WICHITA, KS 67202-2745
wwohlford@morrislaing.com

PATRICK HURLEY, CHIEF LITIGATION COUNSEL KANSAS CORPORATION COMMISSION 1500 SW ARROWHEAD RD TOPEKA, KS 66604 patrick.hurley@ks.gov

RITA LOWE, PARALEGAL
MORRIS LAING EVANS BROCK & KENNEDY
CHTD
300 N MEAD STE 200
WICHITA, KS 67202-2745
rlowe@morrislaing.com

SARAH C OTTO FOULSTON SIEFKIN LLP 7500 COLLEGE BOULEVARD, STE 1400 OVERLAND PARK, KS 66201-4041 sotto@foulston.com

JAMES P ZAKOURA, ATTORNEY FOULSTON SIEFKIN LLP 7500 COLLEGE BOULEVARD, STE 1400 OVERLAND PARK, KS 66201-4041 jzakoura@foulston.com

JAMES GING, DIRECTOR ENGINEERING SERVICES KANSAS POWER POOL 100 N BROADWAY STE L110 WICHITA, KS 67202 jging@kpp.agency COLIN HANSEN, CEO/GENERAL MANAGER KANSAS POWER POOL 100 N BROADWAY STE L110 WICHITA, KS 67202 chansen@kpp.agency

JOHN J. MCNUTT, General Attorney U.S. ARMY LEGAL SERVICES AGENCY REGULATORY LAW OFFICE 9275 GUNSTON RD., STE. 1300 FORT BELVOIR, VA 22060-5546 john.j.mcnutt.civ@army.mil

TIMOTHY E. MCKEE, ATTORNEY TRIPLETT, WOOLF & GARRETSON, LLC 2959 N ROCK RD STE 300 WICHITA, KS 67226 temckee@twgfirm.com

PATRICK PARKE, CEO MIDWEST ENERGY, INC. 1330 CANTERBURY RD PO BOX 898 HAYS, KS 67601-0898 patparke@mwenergy.com

ANNE E. CALLENBACH, ATTORNEY POLSINELLI PC 900 W 48TH PLACE STE 900 KANSAS CITY, MO 64112 acallenbach@polsinelli.com

JARED R. JEVONS, ATTORNEY POLSINELLI PC 900 W 48TH PLACE STE 900 KANSAS CITY, MO 64112 jjevons@polsinelli.com LARRY HOLLOWAY, ASST GEN MGR OPERATIONS KANSAS POWER POOL 100 N BROADWAY STE L110 WICHITA, KS 67202 lholloway@kpp.agency

KEVIN K. LACHANCE, CONTRACT LAW ATTORNEY
UNITED STATES DEPARTMENT OF DEFENSE ADMIN & CIVIL LAW DIVISION
OFFICE OF STAFF JUDGE ADVOCATE
FORT RILEY, KS 66442
kevin.k.lachance.civ@army.mil

DAN LAWRENCE, GENERAL COUNSEL UNIFIED SCHOOL DISTRICT 259 903 S EDGEMOOR RM 113 WICHITA, KS 67218 dlawrence@usd259.net

AARON ROME, VP OF ENERGY SUPPLY MIDWEST ENERGY, INC.
1330 CANTERBURY DRIVE PO BOX 898
HAYS, KS 67601-0898
arome@mwenergy.com

FRANK A. CARO, ATTORNEY POLSINELLI PC 900 W 48TH PLACE STE 900 KANSAS CITY, MO 64112 fcaro@polsinelli.com

PEGGY A. TRENT, CHIEF COUNTY COUNSELOR THE BOARD OF COUNTY COMMISSIONERS OF JOHNSON COUNTY 111 S. CHERRY STE 3200 OLATHE, KS 66061 peg.trent@jocogov.org JAMES G. FLAHERTY ANDERSON & BYRD, LLP 216 S. HICKORY, P.O. BOX 17 OTTAWA, KS 66067

iflaherty@andersonbyrd.com

ROBERT R. TITUS TITUS LAW FIRM, LLC 7304 W 130<sup>TH</sup> ST., SUITE 190 OVERLAND PARK, KS 66213 rob@tituslawkc.com

CONSTANCE CHAN, SENIOR CATEGORY MANAGER - ELECTRICITY & BUSINESS TRAVEL HF SINCLAIR EL DORADO REFINING LLC 2323 VICTORY AVE. STE 1400 DALLAS, TX 75219

constance.chan@hfsinclair.com

GREG WRIGHT PRIORITY POWER MGT. 12512 AUGUSTA DR KANSAS CITY, KS 66109 gwright@prioritypower.com

RANDALL F. LARKIN, ATTORNEY CITY OF LAWRENCE PO BOX 708 LAWRENCE, KS 66044 rlarkin@lawrenceks.org

KATHY RICHARDSON, SUSTAINABILITY DIRECTOR CITY OF LAWRENCE PO BOX 708 LAWRENCE, KS 66044 krichardson@lawrenceks.org SHELLY M. BASS, ASSOCIATE GENERAL COUNSEL ATMOS ENERGY CORPORATION 5430 LBJ FREEWAY, 1800 THREE LINCOLN CENTRE DALLAS, TX 75240 shelly.bass@atmosenergy.com

KATHLEEN R. OCANAS, DIVISION VP OF RATES & REGULATORY AFFAIRS
ATMOS ENERGY CORPORATION
25090 W. 110<sup>TH</sup> TER
OLATHE, KS 66061
kathleen.ocanas@atmosenergy.com

JON LINDSEY, CORPORATE COUNSEL HF SINCLAIR EL DORADO REFINING LLC 550 E. SOUTH TEMPLE SALT LAKE CITY, UT 84102 jon.lindsey@hfsinclair.com

JAMES OWEN, COUNSEL RENEW MISSOURI ADVOCATES 915 E ASH STREET COLUMBIA, MO 65201 james@renewmo.org

BRANDON McGUIRE, ASST. CITY MANAGER CITY OF LAWRENCE PO BOX 708 LAWRENCE, KS 66044 bmcguire@lawrenceks.org

TONI WHEELER, DIRECTOR, LEGAL SERVICES DEPT.
CITY OF LAWRENCE
CITY HALL
6 EAST SIXTH ST
LAWRENCE, KS 66044
twheeler@lawrenceks.org

DOROTHY BARNETT CLIMATE & ENERGY PROJECT PO BOX 1858 HUTCHINSON, KS 67504-1858 barnett@climateandenergy.org

C. EDWARD WATSON, ATTORNEY FOULSTON SIEFKIN LLP 1551 N WATERFRONT PKWY STE 100 WICHITA, KS 67206-4466 cewatson@foulston.com

JANET BUCHANAN, DIRECTOR OF RATES & REGULATORY KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC. 7421 W 129TH STREET OVERLAND PARK, KS 66213 janet.buchanan@onegas.com

ROBERT E. VINCENT, MANAGING ATTORNEY KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC. 7421 W. 129TH STREET OVERLAND PARK, KS 66213 robert.vincent@onegas.com

TERRI J PEMBERTON, GENERAL COUNSEL KANSAS MUNICIPAL ENERGY AGENCY 6300 W 95TH ST OVERLAND PARK, KS 66212-1431 pemberton@kmea.com

ALISSA GREENWALD, ATTORNEY KEYES & FOX LLP 1580 LINCOLN STREET STE 1105 DENVER, CO 80203 agreenwald@keyesfox.com LESLIE WINES, SR. EXEC. ADMIN. ASST. EVERGY KANSAS CENTRAL, INC 818 S KANSAS AVE PO BOX 889
TOPEKA, KS 66601-0889
leslie.wines@evergy.com

KEVIN M FOWLER, COUNSEL FRIEDEN & FORBES, LLP 1414 SW ASHWORTH PLACE STE 201 TOPEKA, KS 66604 kfowler@fflawllp.com

LORNA EATON, MANAGER OF RATES AND REGULATORY AFFAIRS KANSAS GAS SERVICE, A DIVISION OF ONE GAS, INC.
7421 W 129TH STREET OVERLAND PARK, KS 66213 lorna.eaton@onegas.com

PAUL MAHLBERG, GENERAL MANAGER KANSAS MUNICIPAL ENERGY AGENCY 6300 W 95TH ST OVERLAND PARK, KS 66212-1431 mahlberg@kmea.com

DARREN PRINCE, MANAGER, REGULATORY & RATES
KANSAS MUNICIPAL ENERGY AGENCY
6300 W 95TH ST
OVERLAND PARK, KS 66212-1431
prince@kmea.com

JASON KEYES, PARTNER KEYES & FOX LLP 580 CALIFORNIA ST 12TH FLOOR SAN FRANCISCO, CA 94104 jkeyes@keyesfox.com DAN BRUER, EXECUTIVE DIRECTOR NEW ENERGY ECONOMICS 1390 YELLOW PINE AVE BOULDER, CO 80305

dan.bruer@newenergyeconomics.org

TIMOTHY J LAUGHLIN, ATTORNEY SCHOONOVER & MORIARTY, LLC 130 N. CHERRY STREET, STE 300 OLATHE, KS 66061

tlaughlin@schoonoverlawfirm.com

TIM OPITZ OPITZ LAW FIRM, LLC 308 E. HIGH STREET SUITE B101 JEFFERSON CITY, MO 65101 tim.opitz@opitzlawfirm.com

ASHOK GUPTA, EXPERT NATIONAL RESOURCES DEFENSE COUNCIL 20 N WACKER DRIVE SUITE 1600 CHICAGO, IL 60606 agupta@nrdc.org

James P. Zakoura

James P. Zakoura, KS 07644 FOULSTON SIEFKIN LLP

Attorneys for Intervenors