BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

| In the Matter of the Application of |) |
|---|---|
| Black Hills/Kansas Gas Utility Company, LLC, |) |
| d/b/a Black Hills Energy, for Approval of the |) |
| Commission to Make Certain Changes in |) |
| its Rates for Natural Gas Service |) |

Docket No. 25-BHCG-298 -RTS

DIRECT TESTIMONY

PREPARED BY

PAUL OWINGS

UTILITIES DIVISION

KANSAS CORPORATION COMMISSION

May 9, 2025

1 Introduction and Qualifications

2 Q. Would you please state your name and business address?

3 A. My name is Paul Owings. My business address is 1500 Southwest Arrowhead Road,
4 Topeka, Kansas, 66604.

5 Q. By whom and in what capacity are you employed?

A. I am employed by the Kansas Corporation Commission (Commission) as Chief Engineer of
the Operations and Pipeline Safety Section of the Utilities Division.

8 Q. Please state your educational and employment background.

- 9 I received Bachelor and Master of Science Degrees in Civil Engineering from Kansas State A. 10 University, Manhattan, Kansas. I have worked in various capacities as an engineer for the 11 past 12 years. I am licensed as a professional engineer in the states of Kansas and Missouri. For the last year, I have assisted the Kansas Corporation Commission in matters dealing 12 13 with electric utility operations. I have also managed the pipeline safety program, overseen 14 open dockets related to utility operations, and administered and enforced the underground 15 utility damage prevention program. Prior to my work at the Commission, I was a Civil Engineering consultant, where I handled design and construction contract administration for 16 17 various utility and development projects.
- 18 Q. Have you previously testified before this Commission?
- 19 A. Yes. I testified in dockets 24-GBEE-790-STG and 25-EKCE-207-PRE.
- 20 Q. What is the overall purpose of your testimony?
- A. Black Hills/Kansas Gas Utility Company, LLC ("BHE" or the "Company") is proposing to
 amend its tariff for customers that are provided transportation service through third party

aggregators or marketers. My testimony provides Staff's perspective on the proposed
 changes.

3 Testimony Overview

4 Q. Can you provide a summary of the proposed tariff changes you will be addressing?

5 A. Yes. BHE is proposing six amendments to its tariff that apply to customers or their shippers
6 that are eligible to purchase gas from transmission pipelines and transport it through BHE's
7 facilities to the customer meter.

8 Q. Please provide a definition of an "aggregated customer"

9 A. The tariff defines aggregation as the practice of combining more than one end-user delivery
10 point(s) served by a common pipeline and common aggregator for ease of nominating and
11 balancing. Aggregation is only allowed on a pipeline common to the group of customers,
12 and all of the customers in an aggregation pool are required to have the same type of
13 metering equipment used for reporting usage.¹

14 Q. How are groups of aggregated customers developed?

A. Typically, a gas marketing company ("marketer", "supplier", or "aggregator") will provide
 a service that purchases gas and performs the administrative tasks associated with
 nominating gas for an aggregated pool of end-users.

18 Q. Please describe the six proposed tariff amendments.

- A. The following Table PCO-1 provides a synopsis of the current tariff provisions compared
 to the proposed changes.
- 21
- 22

¹ See Index 30, sheet1 of the tariff for transportation services definitions

Table PCO-1

| Tariff Term | Current Requirement | Proposed Change |
|--|---|--|
| Enrollment Period | SCTS-A and SVTS-A may enroll once per year on June 1; ITS-A may enroll twice per year; April 1 and November 1; LVTS-A may enroll monthly | All aggregated schedules may enroll once per year on June 1 |
| Customer specific Operational Flow Orders (OFOs) | OFOs are system-wide or affected-area wide (not customer specific); apply only to undersupplies <5% of nomination. | Allows OFOs for both over and under supply outside the 5% nomination tolerance bandwidth (<5% or >5%); Allows OFOs to apply to individual customers |
| Daily imbalance charges | Pass through charge to transportation customers downstream of NNG, CIG and PEPL deliveries where daily receipts do not match the upstream pipeline's scheduling tolerance for daily deliveries. | Apply to all transportation customers (including deliveries from Southern Star and other pipelines). Upstream pipeline imbalance charges will continue to be passed through the PGA. |
| Receipt point assignment | Marketer arranges receipt point(s) to deliver gas to BHE system | BHE assigns number and location of receipt points to marketer |
| Non-telemetry daily balancing | Non-telemetered deliveries charged \$0.09 per Dth to the aggregator for BHE providing daily balancing service | Non-telemetered deliveries charged \$0.15 per dth to the aggregator for BHE providing daily balancing service. |
| Gas quality specifications | Customer-owned gas shall be of commercial quality; Company will not deliver gas with Btu lower than 800 Btu/ft ³ | $ \frac{\langle 20 \text{ grains total sulfur}/100 \text{ ft}^3}{\langle 4 \text{ grain H2S per 100 ft}^3} \\ \frac{\langle 14 \text{ grain H2S per 100 ft}^3}{\langle 10 \text{ ppm O}_2} \\ \frac{\langle 10 \text{ ppm O}_2}{\langle 120 ^{\circ}\text{F}} \\ \hline \text{Free of particulate} \\ \text{No bacteria} \\ 950 \langle \text{Btu}/\text{ft}^3 \langle 1200 \\ \langle 7 \text{ lbs/mmcf water vapor} \\ \text{Company will not deliver gas} \\ \text{with Btu lower than 800 Btu/ft}^3 \\ \end{tabular} $ |
| LVI Telemetry Requirement | LVI customers are currently not responsible for having telemetry. | LVI customers are required to have telemetry and cover the associated cost. |

1 Q. Which proposed tariff revisions are included in your testimony?

- A. I provide comments on the above list of proposed tariff revisions except the one dealing with the price increase for non-telemetered deliveries. That particular revision is discussed
- 4 by Staff witness Chad Unrein.
- 5 <u>Revisions to Enrollment Period:</u>

Q. Which groups of customers are affected by the proposed amendment to the enrollment period for aggregated rate schedules?

- 8 A. There are only two groups of customers that will be affected by the proposed change. They
 9 are the aggregated large volume customers (LVTS-A)², and the aggregated irrigation
 10 customers (ITS-A)³.
- 11 Q. How will the proposed changes affect the LVTS-A customers?
- A. Presently, the LVTS-A customers may elect a different marketer on a monthly basis. While
 this option provides flexibility to the end-user and the marketers soliciting new customers,
 it also creates an administrative burden for BHE.

15 Q. Would you expect LVTS-A customers to change marketers on a monthly frequency?

A. No. Presumably, the customer would be tied to a contract term with the marketer for a
 certain time period. Staff does not believe a marketer would typically allow customers to
 receive service for only one month at a time. Most likely, the customer/marketer contract
 term would be at least annual.

² LVTS-A refers to the aggregated group of non-residential customers that are not irrigators and are anticipated to use between 5,000 to 9,000 Decatherms (Dth) per year. A Dth is approximately 1,000 cubic feet or 1 mcf.

³ ITS-A refers to the aggregated group of non-residential customers using the gas for irrigation pumping. The delivery pool must 10,000 Dth per year.

Q. Will a change in the enrollment period create a burden for the LVTS-A customer or
 its marketer?

A. There will be an adjustment period for the customer and its marketer in order to align the customer/marketer contract start and end dates (endpoints) with the June 1 to May 31 contract endpoints proposed by BHE. If the tariff modification is allowed by the Commission, Staff recommends allowing the LVTS-A customers one year after the date of tariff approval to align the contract endpoints in order to allow marketers to adjust their contract terms because there is no restriction on the BHE endpoints currently.

9 Q. Does Staff support the proposed amendment for LVTS-A customers?

10 A. Yes, with the above described condition.

11 Q. How will the proposed amendment affect the ITS-A customers?

A. As noted in Table PCO-1, the ITS-A customers are currently allowed to change their
enrollment twice per year with the new contract beginning on April 1 or November 1.

14 Q. Do you know why the current ITS-A enrollment periods were chosen?

A. No, but I would presume that the dates in the current tariff generally align with the Kansas
 crop irrigation season. Specifically, the April 1 date likely enables an ITS-A customer to
 finalize gas transportation enrollment near the beginning of the irrigation season, while the
 November 1 date allows the customer to modify their enrollment at the end of the previous
 irrigation season.

Q. How will the proposed revision to a June 1 enrollment date for transportation services affect ITS-A customers?

A. I believe the effects of switching to an annual enrollment opportunity from a semiannual
 enrollment opportunity will have minimal impact on ITS-A customers. However, the

proposed endpoints of June 1 to May 31 may be problematic for irrigation customers as it would require any contract changes to occur during the irrigation season. There is a possibility that any miscommunication regarding contract terms during the irrigation season could result in financial penalties to the ITS-A customer, with the worst-case scenario being the inability to receive gas resulting in crop failure.

Q. Do you have any suggestions regarding a more optimal enrollment period for ITS-A customers?

A. As noted earlier, I support an annual enrollment period. However, without knowing the
specific challenges that BHE, the marketers, and the ITS-A customers may face in
completing the enrollment process, I am not in a position to recommend specific start and
end dates. Therefore, I recommend that the Commission request the parties to submit their
preferred enrollment period dates, with the goal of reaching a consensus. A consensus-based
approach would help ensure the enrollment period is both practical and workable for all
stakeholders involved.

15

Expansion of OFO Applicability:

Q. Please define the circumstances that lead to an Operational Flow Order (OFO) being issued by the pipeline operator.

A. To maintain a balance between receipts (gas delivered onto the pipeline) and deliveries (gas withdrawn from the pipeline), the pipeline operator may issue an Operational Flow Order
 (OFO) when it determines that the normal operation of the system is at risk. An OFO requires customers to deliver or withdraw specified quantities of gas to or from the pipeline in order to mitigate the operational threat. An OFO may apply either to a specific segment

of the pipeline—referred to as the affected area—or to the entire pipeline system, depending
 on the nature and extent of the risk.

3 Q. What are the current conditions in the tariff that allow BHE to issue an OFO?

A. Currently, the BHE tariff only allows an OFO to be issued for affected areas that are
undersupplied. In other words, there is an insufficient supply of gas being received by the
pipeline when compared to the amount of gas being delivered to customers for the given
segment of pipeline.

8 Q. How is BHE proposing to revise the terms related to its ability to call for an OFO?

9 A. BHE is proposing to expand the applicability of Operational Flow Orders (OFOs) for an
affected segment of pipeline to include situations involving the oversupply of gas to that
area. The proposed revisions would also allow BHE to assess OFO penalties specifically
against the marketers or customers responsible for causing the over- or under-supply, rather
than applying the penalty to all customers on the affected pipeline segment.

Q. Do you agree with BHE's proposal to expand OFO applicability to conditions of oversupply of gas to a pipeline segment?

A. Yes, I agree with the principle that a pipeline operator should be able to issue an OFO for
 oversupply conditions. While it is difficult to envision circumstances in which a pipeline's
 integrity or its customers' supply on a segment of pipeline would be at risk during
 oversupply conditions, there would be additional costs to the pipeline operator in managing
 gas receipts in order to allow the system to use the excess gas on the pipeline. For that
 reason, I believe the ability to call an OFO for oversupply is warranted.

| 1 | Q. | Please exp | lain th | e proposed | tariff | revision | to | apply | OFO | penalties | to | specific |
|---|----|------------|---------|------------|--------|----------|----|-------|-----|-----------|----|----------|
| 2 | | customers? | | | | | | | | | | |

A. Currently, the BHE tariff requires all transportation customers on the affected segment of
 pipeline to keep in tolerance with their gas nominations or be subject to a penalty once an
 OFO is called. By allowing BHE to apply an OFO to an individual customer, the proposed
 revision allows BHE to issue OFOs for an individual customer whose over/under supply of
 gas is threatening the integrity of BHE normal operations.

8 Q. Does the issuance of an OFO automatically impose a penalty on the out of tolerance 9 customer?

10 A. No. I view it as an initial warning notice to the customer to return to its nomination
11 tolerances or face a penalty.

12 Q. What is your opinion of the tariff revision to apply OFO penalties to specific 13 customers?

A. I believe the concept of being able to address an individual customer or aggregator's actions aligns with the public utility regulation principle that a cost causer should be the cost payer. Also, it is worth noting that OFO penalties only can be applied to customers that are out of tolerance with their gas nominations, and an OFO can only be called when the company deems such action is, "necessary to maintain system integrity and to assure continued service"⁴, Under these restrictions, I believe the customer specific OFO penalties would only apply to customers with egregious nomination imbalances.

⁴ Transportation Services Definitions, Index 30 Sheet 3 Black Hills Kansas Service Area tariff.

1 Q. Do you have any concerns about the expansion of OFOs to individual customers?

2 Yes. The tariff phrase "necessary to maintain system integrity and assure continued service" A. 3 that triggers an OFO is subjective, and it gives BHE the unilateral ability to determine when a OFO should be declared. While I believe such action is necessary for a pipeline operator 4 5 to have this type of control to maintain service, there is a possibility that the selection of 6 customers for OFO penalties could become unduly discriminatory. Under the current tariff 7 conditions, all customers out of tolerance with their nominations are subject to a penalty for 8 an OFO issued for a pipeline segment. Under the proposed revision, BHE could select which 9 out of tolerance customers on a given segment should be issued an OFO.

10 Q. Do you have any recommendations regarding the proposed tariff provision?

11 A. I recommend approval of the tariff revisions related to OFOs. The expansion of BHE 12 authority to issue OFOs to individual customers is an appropriate revision, which directs the 13 customer to take action should BHE provide notice of an OFO situation. If the customer 14 believes such notice is unduly discriminatory, it can address its concerns through the 15 Commission's complaint process.⁵

16 Addition of Daily Imbalance Charges:

17 Q. Please explain the concept of daily imbalance charges.

A. An imbalance occurs when a customer's nominations exceed the +/-5% tolerance band for
 balancing its gas delivered to the pipeline (receipts) to its gas taken from the pipeline
 (deliveries). When an aggregator or customer has an Imbalance, the Company has either
 provided gas to the customer to meet an underage (deficiency), or stored gas for customer

⁵ See K.S.A. 66-1,205.

- to meet an overage (excess). The charge is assessed monthly based on a calculation of any
 daily imbalances.
- **3 Q. Does BHE currently assess imbalance charges?**
- A. Yes. Several interstate pipelines that deliver gas to the BHE system assess daily imbalance
 charges.⁶ For BHE customers that deliver gas to BHE from these pipelines, BHE pays the
 interstate pipeline charge and then assesses a charge equivalent to the upstream pipeline's
 daily scheduling charge to the customers that nominate gas from the upstream pipeline. All
 scheduling charges paid to the interstate line and all revenue for assessments to customers
 for these charges are placed in the purchase gas adjustment (PGA).

10 Q. Can you provide an example of an interstate pipeline scheduling charge?

A. Yes. Exhibit PCO-1 provides pages from the current tariff of Northern Natural Gas
 Company that are relevant to calculating the Daily Delivery Variance Charge (DDVC) for
 that pipeline. From the attached, it appears the DDVC would range from \$0.3441/Dth to
 \$0.8742/DTh depending on the time of year that that the imbalance occurred.

Q. How many of BHE's transportation customers are served by pipelines that currently assess a daily imbalance charge?

- 17 A. Currently, 31% of BHE's transportation customers pay a daily imbalance charge based on
- 18 tariff provisions found in FERC approved tariffs.⁷

⁶ See Direct Testimony of Samuel Tobin, page 7, lines 1-6. BHE identifies Northern Natural Gas, Colorado Interstate Gas and Panhandle Eastern Pipeline as interstate pipelines that may assess daily scheduling charges.

⁷ See Response to Staff Data Request No. 221.

1 Q. What is the magnitude of current imbalance charges paid by BHE?

A. It appears that BHE incurs an average of \$417,000 per year of imbalance charges during
 normal operating conditions and \$291,000 per year for imbalance charges during abnormal
 conditions such as an OFO.⁸

5 Q. Regarding imbalance charges, what are the tariff revisions proposed by BHE?

A. BHE is proposing to create a daily imbalance charge that will be applicable to all its
 transportation customers. It appears this charge will be in addition to any imbalancing or
 scheduling charges which BHE currently passes through from the upstream pipelines.

9

Q. What is the amount of the proposed tariff?

10 **A.** BHE is proposing to adopt the same imbalance charges as found in the Northern Natural 11 Gas Company tariff (Exhibit PCO-1), which amounts to \$0.3441/Dth in the summer and 12 \$0.8742/Dth in the winter, applied to any amount outside the customer's 5% daily 13 nomination tolerance bandwidth.⁹

14 Q. What is the purpose of the proposed addition of daily imbalance charges to the BHE 15 tariff?

A. As stated in Mr. Tobin's testimony, the daily imbalance charge is intended to incent
 transportation customers to manage their scheduling imbalances and to ensure BHE retail
 customers are recovering all gas balancing charges from upstream pipelines.¹⁰ It will also
 assist BHE in managing imbalances for transportation deliveries made across its distribution
 system.¹¹

⁸ Id.

⁹ See BHE proposed tariff, index 36, sheets 1-2.

¹⁰ See Tobin Direct, Page 7, lines 11-16.

¹¹ Id. Page 8, lines 4-7.

Q. Do you support the addition of an imbalance charge for all BHE transportation customers?

3 Yes, I do. To be clear, I do not view the imbalance charge as an additional cost for the A. aggregator or the transportation customer because there will be no charge if the 4 5 aggregator/end user stays within the 5% daily scheduling tolerance. Similar to my support 6 for the customer specific OFO charges, my support for this tariff change is mainly based on 7 the principle that the cost causer should be the cost payer. I also note that FERC approved tariffs demonstrate that daily imbalance charges are an acceptable practice for gas 8 9 transmission pipelines. Therefore, the extension of this practice to BHE transmission 10 customers is a reasonable request, and it will protect retail customers from absorbing the 11 costs incurred by BHE to manage supply from upstream pipelines with different balancing 12 requirements.

13

Revision to Receipt Point Assignment:

14 Q. Please describe the term "receipt point".

A. In the tariff, the receipt point is indirectly defined as the point (interconnection with an upstream pipeline) at which the aggregator or end-user delivers gas to the BHE system. The current tariff appears to allow the customer to negotiate the points in the BHE system that it will use to deliver gas.¹²

19 Q. Please describe the proposed revisions to the tariff regarding this term.

A. In areas where BHE has multiple points of interconnection into its system, BHE is proposing
 that the tariff allow BHE unilateral authority to assign specific receipt points to the
 transportation customer.

¹² See Index 38, sheet 6, paragraph 9 titled, Gas Supply. The phrase, "...shall arrange for...the Delivery of such gas to a Company Receipt Point.." indicates the customer will negotiate with the Company for gas delivery at a given point.

1 Q. What is BHE's rationale for the proposed tariff change?

A. BHE argues the proposed tariff language will allow it to optimize the use of its system to
 ensure the gas physically supplied by a transportation customer can be consumed by that
 customer.¹³

5 Q. Does the tariff still allow the customer to negotiate receipt points with BHE?

A. Presumably there is still room for negotiation between the parties. The proposed tariff
 amendment states that it will allow secondary receipt points subject to an availability
 determination by BHE.

9 Q. Does BHE provide any insight into how it will determine receipt point availability?

10 A. The tariff does not define this subjective term. However, in response to data requests, BHE 11 outlined its current methodology as using its engineering team's hydraulic models to ensure 12 the receipt to delivery path granted to transportation customers is optimized from an 13 operations point of view.¹⁴

14 Q. Do you agree that the proposed tariff revisions are reasonable?

A. Yes. I believe it is reasonable to assign receipt points that are hydraulically connected to the
 delivery point. However, I also believe secondary receipt points should be allowed if BHE's
 study shows the additional points do not cause system operations problems.

18 Q. Do you have any concerns with the proposed revision?

A. As noted earlier in my testimony, some tariff terms are necessarily subjective and that is the case in this revision as well. In my opinion, any subjective term such as "subject to availability" may provide a risk of the term being applied in an unduly discriminatory

¹³ See Tobin Direct Testimony, page 8-9.

¹⁴ See response to Staff Data Request 222.

manner. Again, if a marketer or end-use customer feels this provision is applied in an
 inappropriate manner, they may file a complaint with the Commission.

3

Additional Gas Quality Specifications:

4 Q. Please discuss the proposed revisions to the gas quality provisions in the pipeline.

5 A. The current tariff requires any gas delivered to the pipeline to be of "commercial quality" 6 and "merchantable", and it provides a few general guidelines to assist the shipper in meeting 7 these conditions. The proposed revisions to the gas quality specifications provide additional 8 clarity to help define the commercial quality of gas that BHE is willing to accept.

9 Q. Will any of the additional quality specifications place a burden on shippers, or gas
 10 gathering companies that are currently shipping gas on the BHE system?

11 A. I do not believe so. All of the nine conditions listed in the gas quality specifications¹⁵ are 12 common quality criteria found throughout the industry. For the most part, the listed criteria 13 and their maximum contaminant levels are selected to minimize corrosion of steel piping 14 and appliances, which provides a sound argument for protecting the pipeline system and the 15 gas consumers.

16 Q. Do you agree with the proposed revisions to the gas quality requirements?

17 A. Yes.

18 Large Volume Interruptible (LVI) Telemetry Requirement:

19 Q. Please summarize the proposed tariff revisions relating to LVI telemetry equipment
 20 requirements.

A. The proposed revision relates to non-residential customers who have an annual consumption
 of natural gas greater than 5,000 Dth (large volume) on interruptible service terms. The tariff

¹⁵ See Index 38, sheets 3 and 4 of the proposed tariff.

1 revision requires the installation of telemetry equipment so that gas consumption can be 2 remotely monitored by BHE. The tariff revision requires LVI customers to pay for the 3 telemetry equipment.

4 Q. How does an LVI customer compare with a Large Volume Firm Service (LVF) 5 customer?

A. LVI customers are exposed to service interruptions during certain instances such as
interconnected pipeline system capacity constraints. Therefore, the gas cost for LVI
customers does not include the Demand Component of BHE's Purchased Gas Cost
Adjustment. LVF customers have a firm gas supply and are therefore not exposed to service
interruptions. However, LVF customers must pay the Demand Component of BHE's
Purchased Gas Cost Adjustment to account for the additional reliability.

Q. Please describe what support BHE has provided for the requirement of telemetry on LVI customers.

A. Beginning on page 6 of Nicholas W. Smith's Direct Testimony, he describes the LVI
telemetry requirements and various justifications for the installation of the equipment. Mr.
Smith indicates that by knowing precisely if and when LVI customers are using gas, BHE
can better manage their pipeline systems, increasing reliability for all customers. Mr. Smith
goes on to explain that telemetry data will allow BHE to properly assign the cost of gas
consumed and better understand the LVI customer's gas requirements.

20 Q. Does Staff support the installation of telemetry equipment on LVI customers?

A. Yes. LVI customers benefit from lower gas costs associated with interruptible service terms.
 If BHE requests an interruption on an LVI customer's service, the telemetry equipment
 allows BHE to verify whether the LVI consumer discontinued use of gas. If the LVI

customer continues to utilize gas during an interruption, they could negatively affect LVF
customers who pay a premium for firm supply. Without the telemetry equipment, it would
not be practical for BHE to assess whether the LVI customer interrupted gas service at an
appropriate time. Monitoring the gas consumption of the LVI customers is necessary to
fairly administer the terms of the tariff. For these reasons and the justification that Mr.
Smith describes in his testimony, Staff is supportive of the request to require telemetry
equipment on LVI customers.

8 Conclusion

0.

9

Please summarize your testimony.

10 A. BHE is requesting approval of six revisions to its gas transportation tariff. I have reviewed 11 five of the proposed revisions in my testimony while the provision related to the charge for 12 non-telemetry meters is discussed in the direct testimony of Staff witness Chad Unrein.

13 Q. Which group of customers are affected by the proposed revisions?

A. The provision dealing with the transportation tariff enrollment period only applies to end
 use customers that participate in an aggregated pool of customers. The remaining provisions
 apply to all transportation customers.

17 Q. Do you support the five proposed tariff revisions that you have reviewed?

A. Yes. The proposed tariff revisions tend to protect retail gas customers from paying charges
 that are associated with shipper transportation activity on the BHE system. In that regard, I
 support the proposed revisions primarily because they promote the principle of the cost
 causer being the cost payer, by requiring the shipper to pay closer attention to its obligations
 when nominating gas or monitoring the quality of gas placed on the system. At the same
 time, I have noted that many of the tariff terms are subjective with BHE being the final

16

| 1 | | arbiter of how to apply a given term. I caution BHE to avoid any unduly discriminatory |
|----|------|---|
| 2 | | interpretation of the tariff rules and remind the customer that it may have recourse to the |
| 3 | | Commission to arbitrate any application of conditions that it believes are inappropriate. |
| 4 | Reco | mmendations |
| 5 | Q. | Do you have any recommendations for the Commission's consideration regarding the |
| 6 | | LVTS-A enrollment period? |
| 7 | А. | Yes. Because there is no restriction on the BHE endpoints of the enrollment period |
| 8 | | currently, I recommend allowing the LVTS-A customers one year after the date of tariff |
| 9 | | approval to align the contract endpoints in order to allow marketers to adjust their contract |
| 10 | | terms. |
| 11 | Q. | Do you have any recommendations for the Commission's consideration regarding the |
| 12 | | ITS-A enrollment period? |
| 13 | А. | Yes. In the provision dealing with the enrollment period for ITS-A shippers, I recommend |
| 14 | | the Commission request BHE and any interested intervenors in this Docket propose for the |
| 15 | | Commission's consideration endpoints for the annual enrollment time period of ITS-A |
| 16 | | service in order to minimize contracted supply disruptions during the irrigation season. |
| 17 | Q. | Does this complete your testimony? |
| | | |

18 A. Yes.

STATE OF KANSAS COUNTY OF SHAWNEE

)) ss.)

VERIFICATION

Paul Owings, being duly sworn upon his oath deposes and states that he is Chief Engineer of the Kansas Corporation Commission of the State of Kansas, that he has read and is familiar with the foregoing *Testimony*, and attests that the statements contained therein are true and correct to the best of his knowledge, information and belief.

Paul Owings, P.E.

Chief Engineer State Corporation Commission of the State of Kansas

Subscribed and sworn to before me this $\frac{30}{2}$ day of April, 2025.

Notary Public

My Appointment Expires: 4/28/29

JOTARY PUBLIC

25-BHCG-298-RTS

I, the undersigned, certify that a true and correct copy of the above and foregoing Direct Testimony was served via electronic service this 9th day of May, 2025, to the following:

JAMES G. FLAHERTY, ATTORNEY ANDERSON & BYRD, L.L.P. 216 S HICKORY PO BOX 17 OTTAWA, KS 66067-0017 jflaherty@andersonbyrd.com

NICK SMITH, MANAGER - REGULATORY & FINANCE BLACK HILLS/KANSAS GAS UTILITY COMPANY LLC D/B/A Black Hills Energy 601 NORTH IOWA STREET LAWRENCE, KS 66044 nick.smith@blackhillscorp.com

ROB DANIEL, DIRECTOR OF REGULATORY BLACK HILLS/KANSAS GAS UTILITY COMPANY, LLC D/B/A BLACK HILLS ENERGY 2287 COLLEGE ROAD COUNCIL BLUFFS, IA 51503 rob.daniel@blackhillscorp.com

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

SHONDA RABB CITIZENS' UTILITY RATEPAYER BOARD 1500 SW ARROWHEAD RD TOPEKA, KS 66604 shonda.rabb@ks.gov JEFF AUSTIN AUSTIN LAW P.A. 7111 W. 151st ST. SUITE 315 OVERLAND PARK, KS 66223 jeff@austinlawpa.com

JEFFREY DANGEAU, ASSOCIATE GENERAL COUNSEL BLACK HILLS/KANSAS GAS UTILITY COMPANY, LLC D/B/A BLACK HILLS ENERGY 655 EAST MILLSAP DRIVE, STE. 104 PO BOX 13288 FAYETTEVILLE, AR 72703-1002 jeff.dangeau@blackhillscorp.com

DOUGLAS LAW, ASSOCIATE GENERAL COUNSEL BLACK HILLS/KANSAS GAS UTILITY COMPANY, LLC D/B/A BLACK HILLS ENERGY 2287 COLLEGE ROAD COUNCIL BLUFFS, IA 51503 douglas.law@blackhillscorp.com

TODD E. LOVE, ATTORNEY CITIZENS' UTILITY RATEPAYER BOARD 1500 SW ARROWHEAD RD TOPEKA, KS 66604 todd.love@ks.gov

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

25-BHCG-298-RTS

ALEX GOLDBERG, ATTORNEY EVERSHEDS SUTHERLAND (US) LLP 1196 S MONROE STREET DENVER, CO 80210 alexgoldberg@eversheds-sutherland.com

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

MONTGOMERY ESCUE, CONSULTANT FREEDOM PIPELINE, LLC 3054 KINGFISHER POINT CHULUOTA, FL 32766 montgomery@escue.com

AARON BAILEY, ASSISTANT GENERAL COUNSEL KANSAS CORPORATION COMMISSION 1500 SW ARROWHEAD RD TOPEKA, KS 66604 aaron.bailey@ks.gov

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 MOLLY E MORGAN, ATTORNEY FOULSTON SIEFKIN LLP 1551 N. Waterfront Parkway Suite 100 Wichita, KS 67206 mmorgan@foulston.com

DAVID N DITTEMORE FREEDOM PIPELINE, LLC 609 REGENT PARK DRIVE MT. JULIET, TN 37122-6391 d.dittemore28@gmail.com

KIRK HEGER FREEDOM PIPELINE, LLC 1901 UNIVERSITY DRIVE LAWRENCE, KS 66044 kirkheger@gmail.com

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

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

DIXIE RIEDEL, DIRECTOR OF NATURAL GAS, KMGA KANSAS MUNICIPAL ENERGY AGENCY 6300 W 95TH ST OVERLAND PARK, KS 66212-1431 riedel@kmea.com

25-BHCG-298-RTS

GLENDA CAFER, MORRIS LAING LAW FIRM MORRIS LAING EVANS BROCK & KENNEDY CHTD 800 SW JACKSON STE 1310 TOPEKA, KS 66612-1216 gcafer@morrislaing.com

WILL B. WOHLFORD, ATTORNEY MORRIS LAING EVANS BROCK & KENNEDY CHTD 300 N MEAD STE 200 WICHITA, KS 67202-2745 wwohlford@morrislaing.com

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

RICHARD L. HANSON RICHARD L. HANSON 16171 ROAD I LIBERAL, KS 67901 rlhanson@wbsnet.org

LAURA PFLUMM CEREZO, ATTORNEY SEABOARD ENERGY KANSAS, LLC D/B/A SEABOARD FOODS LLC 9000 W 67TH STREET STE 200 MERRIAM, KS 66202 laura.cerezo@seabordcorp.com

JENNIFER CHARNO NELSON, ATTORNEY SEABOARD ENERGY KANSAS, LLC D/B/A SEABOARD FOODS LLC 9000 W 67TH STREET STE 200 MERRIAM, KS 66202 jennifer.nelson@seaboardfoods.com LUKE A. SOBBA, ATTORNEY MORRIS LAING EVANS BROCK & KENNEDY CHTD 800 SW JACKSON STE 1310 TOPEKA, KS 66612-1216 Isobba@morrislaing.com

PHOENIX Z. ANSHUTZ, ATTORNEY PENNER LOWE LAW GROUP, LLC 245 N WACO STREET, STE 125 WICHITA, KS 67202 panshutz@pennerlowe.com

JARED R. JEVONS, ATTORNEY POLSINELLI PC 900 W 48TH PLACE STE 900 KANSAS CITY, MO 64112 jjevons@polsinelli.com

LAURA PFLUMM CEREZO, ATTORNEY SEABOARD ENERGY KANSAS, LLC D/B/A SEABOARD CORPORATION 9000 W 67TH STREET STE 200 MERRIAM, KS 66202 laura.cerezo@seabordcorp.com

JENNIFER CHARNO NELSON, ATTORNEY SEABOARD ENERGY KANSAS, LLC D/B/A SEABOARD CORPORATION 9000 W 67TH STREET STE 200 MERRIAM, KS 66202 jennifer.nelson@seaboardfoods.com

STACY WILLIAMS, SVP, GENERAL COUNSEL SYMMETRY ENERGY, LLC 1111 Louisiana St. Houston, TX 77002 stacy.williams@symmetryenergy.com

25-BHCG-298-RTS

DON KRATTENMAKER, VICE PRESIDENT WOODRIVER ENERGY, LLC 633 17th STREET, STE. 1410 DENVER, CO 80202 don.krattenmaker@woodriverenergy.com

Ann Murphy

Ann Murphy