

BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

**IN THE MATTER OF THE APPLICATION)
OF BLACK HILLS NEBRASKA GAS, LLC,)
D/B/A BLACK HILLS ENERGY, RAPID) APPLICATION NO. NG-109
CITY, SOUTH DAKOTA, SEEKING)
APPROVAL OF A GENERAL RATE)
INCREASE)**

REBUTTAL TESTIMONY AND EXHIBITS OF

JOHN A. HILL, JR. P.E.

Vice President of Gas Engineering

ON BEHALF OF

BLACK HILLS NEBRASKA GAS, LLC

October 13, 2020

Table of Contents

<u>SECTION</u>	<u>PAGE</u>
I. INTRODUCTION AND BACKGROUND	1
II. STATEMENT OF QUALIFICATIONS	2
III. ADOPTION OF MARC I. LEWIS' TESTIMONY.....	3
IV. CONCLUSION.....	5

Exhibits

Exhibit JAH-1	Statement of Qualifications
---------------	-----------------------------

1 **REBUTTAL TESTIMONY OF JOHN A. HILL, JR. P.E.**

2
3 **I. INTRODUCTION AND BACKGROUND**

4 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

5 A. My name is John A. Hill, Jr. My business address is 7001 Mount Rushmore Road, Rapid
6 City, South Dakota 57702.

7 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

8 A. I am employed by Black Hills Service Company, LLC (“BHSC” or “the Company”). My
9 position is Vice President of Gas Engineering. I am a Professional Engineer (P.E.).

10 BH Nebraska Gas is a wholly owned subsidiary of Black Hills Utility Holdings,
11 Inc. (“BHUH”). BHUH is a wholly owned subsidiary of Black Hills Corporation (“BHC”).
12 BHSC is a wholly owned subsidiary of Black Hills Corporation (“BHC”). BH Nebraska
13 Gas conducts business in Nebraska under the trade name of Black Hills Energy.

14 **Q. ON WHOSE BEHALF ARE YOU TESTIFYING?**

15 A. I am testifying on behalf of BH Nebraska Gas. BH Nebraska Gas is the natural gas utility
16 resulting from the recent internal consolidation of the Nebraska gas utility assets and
17 operations of BHC's two former Nebraska gas utility distribution subsidiaries, Black Hills
18 Gas Distribution, LLC (“BH Gas Distribution”) and Black Hills/Nebraska Gas Utility
19 Company, Inc. (“BH Gas Utility”)¹.

20 **Q. DID YOU FILE DIRECT TESTIMONY IN THIS PROCEEDING?**

21 A. No.

¹ See Nebraska Public Service Commission Application No. NG-100.

1 **Q. ARE YOU SPONSORING ANY EXHIBITS TO YOUR REBUTTAL TESTIMONY?**

2 A. Yes. I'm sponsoring the following exhibit:

Exhibit Name	Description
Exhibit JAH-1	Statement of Qualifications

3 **Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?**

4 A. The purpose of my rebuttal testimony is to adopt the Direct Testimony and supporting
5 Exhibits of Marc I. Lewis filed on June 1, 2020, in Commission Application No. NG-109.

6 I also support direct and rebuttal testimony and exhibits submitted by Mr. Amdor,
7 Mr. Bennett, Mr. Clevinger, and Mr. Jarosz regarding (a) the proposed 2020 Capital
8 Additions projects, (b) the 2021 System Safety Infrastructure Rider projects, and (c) the
9 Company's five-year capital investment planning to the extent system safety, pipeline
10 integrity, risk-ranking, engineering design, or other engineering testimony and evidence is
11 needed to support those witnesses.

12 **II. STATEMENT OF QUALIFICATIONS**

13 **Q. WHAT ARE THE DUTIES AND RESPONSIBILITIES IN YOUR CURRENT
14 POSITION?**

15 A. I lead a team of professional and technical employees in support of the Natural Gas Utilities
16 business of BHC which includes over 29,000 miles of distribution mains, 4,600 miles of
17 transmission lines, seven storage fields, and one million customers spanning six states. I
18 have primary responsibility for pipeline safety, technical training, risk and integrity
19 management, gas control, engineering design, gas measurement, major project execution
20 and technology strategy supporting the gas utilities business.

1 **Q. PLEASE OUTLINE YOUR EDUCATIONAL AND PROFESSIONAL**
2 **BACKGROUND?**

3 A. My education, employment history, and professional experience is provided in
4 Exhibit No. JAH-1.

5 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE NEBRASKA PUBLIC**
6 **SERVICE COMMISSION?**

7 A. No.

8 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE OTHER REGULATORY**
9 **BODIES?**

10 A. Yes. I have appeared in several different regulatory proceedings before the following
11 Commissions, covering a wide variety of technical and engineering topics:

- 12 • Public Utilities Commission of Ohio (PUCO) – Pre-filed and live testimony.
- 13 • Kentucky Public Service Commission – Pre-filed and live testimony.
- 14 • Wyoming Public Service Commission – Pre-filed testimony.

15 **III. ADOPTION OF MARC I. LEWIS' TESTIMONY**

16 **Q. HAVE YOU READ AND REVIEWED THE DIRECT TESTIMONY AND**
17 **SUPPORTING EXHIBITS OF MARC I. LEWIS FILED WITHIN THIS DOCKET**
18 **ON JUNE 1, 2020?**

19 A. Yes, I have.

1 **Q. DO YOU HAVE THE REQUISITE KNOWLEDGE OF THE ISSUES ADDRESSED**
2 **BY MR. LEWIS IN HIS DIRECT TESTIMONY AND SUPPORTING EXHIBITS?**

3 A. Yes, I do. In my role as Vice President of Gas Engineering, Mr. Lewis reported directly to
4 me and I am knowledgeable in the issues discussed in Mr. Lewis' Direct Testimony and
5 related testimony exhibits.

6 **Q. PLEASE GIVE A FULL DESCRIPTION OF THE TESTIMONY AND EXHIBITS**
7 **YOU INTEND TO ADOPT.**

8 A. I intend to adopt the following items which were filed in this docket on June 1, 2020:

- 9 • Direct Testimony of Marc I. Lewis
- 10 • Exhibit No. MIL-1 – Educational & Professional Summary
- 11 • Exhibit No. MIL-2 – LaHood to Regulators 03-28-11
- 12 • Exhibit No. MIL-3 – DOT Call to Action News Release 41-11
- 13 • Exhibit No. MIL-4 – LaHood's Call to Action
- 14 • Exhibit No. MIL-5 – Senator to Columbia Gas of Massachusetts 10-04-18
- 15 • Confidential Exhibit No. MIL-6 – Distribution Integrity Management Plan
- 16 • Exhibit No. MIL-7 – AGA 2012 Commitment to Enhancing Safety
- 17 • Exhibit No. MIL-8 – AGA 2014 and 2016 Commitments to Enhancing Safety
- 18 • Exhibit No. MIL-9 – PHMSA to NARUC and White Paper
- 19 • Exhibit No. MIL-10 – NARUC Resolution 07-24-13
- 20 • Exhibit No. MIL-11 – AGA Special Recovery Mechanism
- 21 • Exhibit No. MIL-12 – SSIR Project Development Process
- 22 • Confidential Exhibit No. MIL-13 – Data Infrastructure Improvement Program
- 23 • Confidential Exhibit No. MIL-14 – Transmission Integrity Management Plan

- 1 • Confidential Exhibit No. MIL-15 – At-Risk Meter Evaluation Process
- 2 • All Data Responses prepared by BH Nebraska Gas assigned to Mr. Lewis

3 **IV. CONCLUSION**

4 **Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

5 A. Yes.

STATE OF NEBRASKA)
) SS
COUNTY OF LANCASTER)

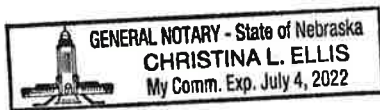
I, John A. Hill, Jr. being first duly sworn on oath, depose and state that I am the witness identified in the foregoing prepared testimony and I am familiar with its contents, and that the facts set forth are true to the best of my knowledge, information and belief.




John A. Hill, Jr.

Subscribed and sworn to before me this 9th day of October, 2020.

(SEAL)





Notary Public

My Commission Expires:

July 4, 2022