

Exhibit No.	Rate Design –
Issue:	Gas Transportation
Witness:	Wendi P. Brown
Sponsoring Party:	Constellation
	NewEnergy-
	Gas Division, LLC
Type of Exhibit:	Rebuttal Testimony
Case No.:	GR-2009-0434
Date Testimony Prepared:	December 9, 2009

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

**CASE NO. GR-2009-0434
THE EMPIRE DISTRICT GAS COMPANY**

REBUTTAL TESTIMONY

OF

WENDI P. BROWN

ON BEHALF OF CONSTELLATION NEWENERGY-GAS DIVISON, LLC

December 9, 2009

Constellation Exhibit No. 23
Case No(s). GR-2009-0434
Date 1-08-10 Rptr KF

REBUTTAL TESTIMONY
OF
WENDI P. BROWN

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

2 A. My name is Wendi P. Brown. My business address is 12120 Port Grace
3 Boulevard, Suite 200, LaVista, Nebraska 68128.

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

5 A. I am employed by Constellation NewEnergy-Gas Division, LLC
6 ("Constellation") as Regional Director of Supply. Constellation is a major
7 marketer of natural gas on the Empire District Gas Company ("Empire")
8 distribution system.

9 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS**
10 **EXPERIENCE.**

11 A. I graduated from the University of Nebraska-Omaha with a degree in Finance
12 in 1991. I have been employed in the natural gas industry since January
13 1992. I have held positions in scheduling, accounting, transporting and buying
14 of natural gas before becoming Regional Director of Supply for Constellation.

15 **Q. DID YOU PREVIOUSLY PRESENT DIRECT TESTIMONY IN THIS CASE?**

16 A. No, I did not.

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

2 A. I wish to comment on the *Staff Report – Class Cost-of-Service and Rate*
3 *Design* prepared by the Staff of the Missouri Public Service Commission for
4 this case and filed in November 2009. Specifically, I want to address the
5 Staff's comments suggesting that marketers and transporters are not paying
6 their fair share of storage costs incurred by Empire.

7 **Q. PLEASE PROCEED.**

8 A. Starting on page 21, line 9, the Staff report engages in a discussion of how
9 "[t]he cash out process does nothing to recover storage costs incurred due to
10 given daily imbalances, when those imbalances are settled up....Currently,
11 storage costs are assigned 100% to EDG's firm customers, even though
12 transport customers are also causing EDG to incur some of these
13 costs....EDG proposes to establish a mechanism to redistribute storage costs
14 among all classes of customers utilizing storage or causing EDG to incur
15 storage charges....EDG is proposing a 10% daily threshold for over or under
16 nominations, which Staff supports as reasonable....Staff does not consider
17 the 10% level to be unreasonable....Staff supports the \$1.25 per-Mcf Daily
18 charge as reasonable and as an equitable way of recovering from transport
19 customers the portion of storage-related costs attributable to transport
20 customers." This analysis is based on information provided by Empire without
21 any supporting evidence of whether transporters are causing any storage
22 costs to be incurred or what the level of those costs is.

23 **Q. WHY DOES EMPIRE INCUR STORAGE COSTS?**

1 A. Empire purchases a storage service so that they can store gas for their sales
2 customers to be used in future months. In other words, the primary reason
3 Empire purchases storage capacity is to meet the needs of their sales
4 customers. Per the Southern Star tariff, a portion of which is attached as
5 Schedule WPB-1, gas is to be injected into storage from April through
6 October and withdrawn from storage from November through March. Storage
7 activity going counter to this is called "counter-cyclical."

8 **Q. WHAT IS MEANT BY THE TERMS "BALANCING REQUIREMENTS" AND**
9 **"BALANCING TOLERANCES"?**

10 A. Interstate pipelines have balancing requirements that require LDCs like
11 Empire to keep their deliveries of gas into the pipeline (called nominations)
12 and gas taken out of the pipeline (called deliveries) within a certain tolerance.

13 **Q. DOES SOUTHERN STAR HAVE DAILY BALANCING REQUIREMENTS ON**
14 **THEIR SYSTEM?**

15 A. No, they do not. As a result, the LDCs served off this pipeline, like Empire and
16 Missouri Gas Energy, do not have daily balancing requirements. Empire is
17 effectively trying to establish daily balancing when it is not required by
18 Southern Star and is not required by other LDCs such as Missouri Gas
19 Energy.

20 **Q. IS IT POSSIBLE MARKETERS AND TRANSPORTERS ON THE EMPIRE**
21 **SYSTEM ARE CAUSING EMPIRE TO INCUR STORAGE COSTS?**

1 A. Yes, but they are not responsible for all of the storage costs Empire is
2 proposing to assign to them.

3 **Q. HOW COULD EMPIRE REDUCE ITS CURRENT STORAGE COSTS?**

4 A. By actively managing what marketers are bringing in on their system,
5 monitoring the weather and forecasting their own load, Empire should be able
6 to balance their system on a daily and monthly basis.

7 **Q. HOW DOES AN LDC LIKE MGE MINIMIZE ITS STORAGE COSTS?**

8 A. They do basically what I discussed above. They monitor what their
9 transportation customers are doing on a daily basis. If a
10 marketer/transportation customer is getting them out of balance, MGE will
11 communicate the imbalance to the marketer/transportation customer and will
12 request them to balance. If necessary to stay in balance, MGE has cut the
13 gas coming into their system on Southern Star that had been previously
14 nominated by the marketer/transportation customer.

15 **Q. WOULD CONSTELLATION BE WILLING TO ADJUST ITS DAILY NOMINATIONS**
16 **ON CERTAIN DAYS TO ENABLE EMPIRE TO MINIMIZE ITS STORAGE**
17 **INJECTION AND WITHDRAWAL CHARGES?**

18 A. Yes, if it is our company that is causing the imbalance.

19 **Q. AS STATED PREVIOUSLY, THE COMMISSION STAFF IS SUPPORTING**
20 **EMPIRE'S PROPOSED \$1.25 PER MCF CHARGE FOR DAILY IMBALANCES**
21 **IN EXCESS OF TEN PERCENT. IF IT WERE DETERMINED THAT MARKETERS**
22 **WERE CAUSING EMPIRE TO INCUR ADDITIONAL STORAGE COSTS, WHAT**

1 **WOULD THE PROPER RATE BE TO CHARGE MARKETERS TO RECOVER**
2 **THESE COSTS AND PROTECT THE REMAINING SALES CUSTOMERS?**

3 A. From review of the Staff report, I do not believe there is any support for the
4 \$1.25 per Mcf proposal. There is no documentation of how the \$1.25 was
5 developed and no indication that Staff audited or studied Empire's proposed
6 charge. Also, Staff has completely ignored the fact that there are currently
7 monthly cash-out provisions in the Empire tariff. If a marketer has delivered
8 more gas into the Empire system than is consumed by the marketer's
9 customers, the marketer is reimbursed for this gas at a rate lower than the
10 current commodity rate on the New York Mercantile Exchange (NYMX).
11 Conversely, if a marketer delivers less gas into the Empire system than is
12 consumed by the marketer's customers, the marketer must reimburse Empire
13 for this gas at a rate higher than the current rate on the NYMX. This monthly
14 cash-out process effectively penalizes the marketer/transportation customer
15 and benefits the remaining sales customers. Thus, the cash-out provisions
16 already address the issue that Empire's proposed \$1.25 per Mcf daily
17 balancing charge purports to address.

18 **Q. DO YOU AGREE WITH THIS MONTHLY CASH-OUT PROVISION IN THE**
19 **EMPIRE TARIFF?**

20 A. Yes, I do. It is generally consistent with provisions in other LDC tariffs and
21 protects Empire from marketers that might try to game the system. It further
22 assures that sales customers are not being burdened with any gas costs that
23 should be assigned to transportation customers.

1 **Q. IN SUMMARY, WHAT SHOULD AN LDC LIKE EMPIRE TRY TO DO WHEN**
2 **DESIGNING ITS TRANSPORTATION TARIFFS?**

3 A. They should design their tariffs to give their customers the option to choose
4 transportation service if they so desire. They should also insure that
5 transportation customers are assigned all the costs they are putting on the
6 system. They should not be creating unreasonable charges for customers
7 choosing transportation, as Empire has done in this case.

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

9 A. Yes, it does.

10

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SCHEDULE WPB 1

Southern Star Central Gas Pipeline, Inc.
FERC Gas Tariff

Schedule WPB 1.2 – Sheet No. 133 – Firm Storage Service

Schedule WPB 1.1

FSS RATE SCHEDULE
Firm Storage Service

2. APPLICABILITY AND CHARACTER OF SERVICE (Cont'd)

- (c) Gas stored under this rate schedule may be sold in place to other parties having sufficient available Rate Schedules FSS or ISS storage capacity. Parties wishing to make sales of gas in place must notify Southern Star in writing that such sale has occurred by the effective date of the transaction.
- (d) Storage Service under this rate schedule shall be firm up to the MSQ and the MDIQ on any day during the Injection Cycle, and shall be firm up to the MDWQ on any day during the Withdrawal Cycle until shipper's gas in storage is depleted. Out of cycle injections and withdrawals shall be permitted at Southern Star's reasonable discretion. Southern Star shall exercise such discretion in a non-discriminatory manner.

3. INJECTIONS, WITHDRAWALS AND MAXIMUM STORAGE QUANTITY

(a) General Procedure

Each Shipper shall submit injection and withdrawal nominations, pursuant to Section 9 of the General Terms and Conditions of this Tariff.

The Injection Cycle is April 1 through October 31. The Withdrawal Cycle is November 1 through March 31.

- (b) Each Shipper's available MSQ shall equal that Shipper's Maximum Daily Withdrawal Quantity times 33.
- (c) Daily Injection Quantities

The Maximum Daily Injection Quantities for each Shipper are:

- (i) 0.75% of MSQ when Shipper's inventory balance is less than 62.5%;
- (ii) 0.625% of MSQ when Shipper's inventory balance is greater than 62.5%, but less than 75%;

Issued by: Daryl R. Johnson, Vice President, Rates and Regulatory
Issued on: June 29, 2009

Effective on: July 10, 2009

Schedule WPB 1.2