

Docket No. 05-057-T01
DPU Exhibit. No. 5.0R (MHB-A)
Marlin H. Barrow
August 8, 2007

-BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH-

In the Matter of the Joint Application) Docket No. 05-057-T01
of Questar Gas Company, the Division of)
Public Utilities, and Utah Clean Energy for)
the Approval of the Conservation Enabling)
Tariff Adjustment Option and Accounting)
Orders)

REBUTTAL TESTIMONY OF

MARLIN H. BARROW

FOR THE

DIVISION OF PUBLIC UTILITIES

DEPARTMENT OF COMMERCE

STATE OF UTAH

August 8, 2007

1 **INTRODUCTION**

2

3 **Q. Please state your name, business address, and present position with the Division**
4 **of Public Utilities.**

5 A. My name is Marlin H. Barrow; my business address is the Heber Wells
6 Building, 160 East 300 South, Salt Lake City, Utah. I am employed by the Utah
7 Division of Public Utilities (Division) as a Technical Consultant.

8 **Q. Have you testified in this proceeding before?**

9 A. Yes, I filed direct testimony on June 1, 2007 in this proceeding.

10 **Q. What is the purpose of this testimony in this filing?**

11 A. My purpose is to make the Division's specific recommendations to the
12 Commission regarding the continuance of the Conservation Enabling Tariff (CET)
13 tariff mechanism.

14 **Q. Would please provide a summary of the Division recommendations?**

15 A. Yes, in summary the Division recommends the following:

16 1) Continuation of the CET tariff through the Pilot Program period with some
17 recommend changes.

18 2) Adoption of the refinement of the annual Revenue Per Customer (RPC)
19 spread calculation.

20 3) Modification of the amortization and accrual limit ranges contained in the
21 Settlement Stipulation.

- 22 4) Enhanced monitoring including the implementation of the requirement for
23 Questar Gas Company (QGC) to file a twenty four (24) month to month
24 financial forecasts with the filing of their annual results of operations.
25 5) Suspension of the CET tariff if QGC does not file rate case by December
26 2008.

27 **DIVISION'S RECOMMENDATIONS**

28 **Q. Please discuss those recommendations.**

29 **First (1) Recommendation: Continuation of CET Tariff**

30 **A.** The Division supports the continuation of the CET tariff through the Pilot
31 Program period with some recommended changes as discussed below. QGC has
32 demonstrated its commitment to DSM programs as witnessed by its implementation
33 of those programs after receiving the Commission's approval to do so.¹ Because the
34 programs were unable to begin until after the 2006-07 heating season, data on the
35 effectiveness these programs in not available at this time other than the response data
36 filed in Mr. McKay's June 1st testimony.² The Division recently filed with the
37 Commission on July 25th, a report addressing the process to monitor and verify the
38 results of QGC's DSM programs now in effect.

39 **Second (2) Recommendation: Modification of the spread of the Annual Allowed** 40 **CET RPC Calculation.**

41 The Division supports the Company's recommendation of using a preceding
42 thirty six (36) month average month to month spread to allocate the Commission-
43 allowed annual DNG revenue per customer as testified by Company Witness Mr.

¹ Commission order issued on January 16, 2007, Docket No. 05-057-T01.

² Direct Testimony of Barrie L. McKay, Docket No. 05-057-T01, June 1, 2007, QGC Exhibit 1-YR 1.4.,

44 McKay.³ This was also suggested by Division Witness Dr. Hansen in his report
45 filed with the Commission on June 1, 2007.⁴ This spread will be based on a rolling
46 thirty six (36) monthly average of usage. By doing this, a more realistic monthly
47 usage pattern will be utilized in calculating the month to month allowed GS revenues
48 (GS-1 and GSS DNG revenues) used in calculating the monthly deferral amounts.
49 This will smooth the degree of the month to month variances from the allowed DNG
50 revenues that may occur in the deferrals in the CET tariff.

51 **Third (3) Recommendation: Modified Limit Ranges**

52 In the Settlement Stipulation approved by the Commission on October 5,
53 2006, limits were placed through August 2007, on the amount of GS revenue that
54 could be amortized or accrued over a twelve month period in account 191.9. Those
55 limits were, on a net basis, 0.5% of total Utah jurisdictional GS revenues for
56 amortization and 1.0% of total Utah jurisdictional GS revenues for accruals.

57 The Company, in Mr. McKay's June 1st direct testimony, recommended
58 removal of the limits altogether. However, the Division recommends that after
59 August 2007, the limit, on a net basis, on the total amount of revenue that can be
60 **amortized** in any given twelve (12) month period be retained for the remainder of the
61 Pilot Program. The Division recommends that the allowed percentage of change
62 should be modified to 2.5% of the Utah jurisdictional GS DNG revenue collected for
63 that previous twelve (12) month period.

64 The Division does support the Company's recommendation to remove the
65 limits on the amounts that maybe deferred into the 191.9 account.

³ Ibid, lines 234-247

⁴ "A Review of Natural Gas Decoupling Mechanisms and Alternative Methods for Addressing Utility Disincentives to Promote Conservation", Daniel G Hansen, Docket No. 05-057-T01, Section 5.1.

66 **Q. Why the change to the DNG portion of the revenues?**

67 A. The original stipulation set the amortization limit at 0.5% of total Utah
68 jurisdictional GS revenues. This amount includes revenues to recover expenses for
69 gas costs which adjust semi annually through the PGA 191 filings. The PGA 191
70 filings reflect current expectations in the natural gas markets which QGC has no
71 control over. The CET Pilot Program is designed to true up the DNG portion of
72 QGC's rate structure, therefore the recommendation to change the limits based on
73 previous twelve (12) month GS DNG revenue collections.

74 **Q. Why the increase from 0.5% to 2.5% in the percentage of revenues allowed for
75 amortization?**

76 A. The GS-1 DNG rate comprises about 20% of the total GS-1 rate structure,
77 therefore the original rate limit of 0.5% was grossed up to five (5) times to 2.5 % to
78 approximate the same proportion of revenue limit that is in the current stipulation.

79 **Q. What is meant by the phrase "on a net basis" in referring to the amortization
80 limit amounts over a twelve (12) month period?**

81 A. The Division defines this to be the sum of the amortization debits and credits
82 cannot exceed 2.5% of the preceding twelve (12) month GS DNG revenues. DPU
83 Exhibit 5.1R attached hereto shows an example of this calculation using rounded
84 numbers. Column D, line 3 shows the example of a calculated annual amortization
85 limit assuming the GS DNG revenues, shown in Column D, line 1, were the previous
86 twelve (12) month actual revenues. By assuming a limit of \$3,800,000 and using the
87 actual amortization requests of November 2006 and July 2007, a credit balance of
88 (\$256,000), as shown in Column D, line 9, remains. This means that the next

89 amortization request can range between a credit amount (\$3,544,000) (a refund to
90 customers) as shown in Column D, line 10, to a debit amount of \$4,056,000 or rate
91 increase as shown in Column D, line 12.

92 **Q. Why does the Division recommend retaining limits on the amounts that maybe**
93 **amortized but recommend removing the limits on the amounts that maybe**
94 **deferred?**

95 A. Although there is no evidence to think otherwise, based on the past twelve
96 month history, and because this is still a pilot program, the Division feels that for the
97 duration of this pilot period of time, the amortization limits need to remain in place as
98 a precautionary protection against unforeseen extreme swings in the amounts that
99 maybe amortized (changes to the DNG rates) for ongoing 12 month periods. This
100 precautionary protection goes both ways for ratepayers as well as the Company by
101 placing the limits on a net basis.

102 Regarding the recommendation to remove the limits on the deferrals, the
103 Division feels the Company has a valid point in Mr. McKay's direct testimony about
104 mixed signals being sent to the Company to aggressively pursue DSM programs
105 while also placing a limit on the amounts that can be accrued should those DSM
106 programs begin to reduce customer usage.⁵ In reviewing the previous 12 month
107 history of the deferral amounts entered into the 191.9 account (July 2006 through
108 June 2007), the Division notes that, excluding the initial Company volunteered credit
109 \$1,100,000, the total amount deferred is \$3, 269,045. ⁶

⁵ Direct Testimony of Barrie L. McKay, Docket No. 05-057-T01, June 1, 2007, lines 221-229.

⁶ Questar Gas Financial Reports, June 2007, page 13

110 Given this observation and coupled with some recommendations which will
111 follow, the Division feels there is sufficient evidence as well as safety mechanisms in
112 place to warrant the removal of the limitations on amounts that may deferred into the
113 191.9 account.

114 **Q. The term CET Pilot Program has been used in your testimony, what is the**
115 **Division's interpretation of the period of time covered by the Pilot Program?**

116 A. Arguments can be made in support of four different possible time periods. If
117 one looks at the time period beginning with the effective date the GS DNG rates were
118 adjusted per Commission Order⁷ for the CET Program, the Program would cover the
119 time from November 2006 through October 2009. If one were to base it on the one
120 year review periods and accrual/amortization limits contained in the Settlement
121 Stipulation, an argument could be made for a September 2006 through August 2009
122 time period. If one were to base it on the accounting entries being used for current
123 reporting purposes, one could argue about a three year time period covering the
124 calendar years of 2006 through 2008. And lastly, if one were to base it on the
125 language of the Settlement Stipulation one could base it on an October 5, 2006
126 through October 4, 2009.⁸

127 The Division views the time period of the Pilot Program to run from
128 November 1, 2006 through October 31, 2009, which begins with the period of time
129 that the rates became effective. Of course in this proceeding, the Commission could
130 order that the Pilot Program end upon the issuance of a Commission order. The

⁷ Docket No. 05-057-T01, Order Approving Settlement Stipulation, October 5, 2006

⁸ Settlement Stipulation Docket No. 05-057-T01, Paragraph 7.

131 Division looks to the Commission to determine the exact time period(s) of time that
132 the CET Pilot Program is in effect.

133 **Fourth (4) Recommendation: Enhanced Monitoring and Future Forecasts.**

134 The Division supports the recommendation made by Dr. Hansen in his
135 testimony recommending that the Company report to the Division for the GS-1 rate
136 class (including GSS customers) the usage per customer, DNG revenues and number
137 of customers separately for existing and new customers.⁹ A new customer would be
138 defined as a new premises added to the system since the customer count used to
139 establish the base amount of revenue allowed per customer. In the case of the Pilot
140 Program now in effect, that date would be since December 31, 2005. This data will
141 enable the Division to monitor the usage patterns of customers for developing trends
142 which may indicate potential areas of concern regarding the amounts being deferred
143 into the 191.9 account. If trends do develop which cannot be readily be explained by
144 examining the actual usage data, the Division can make additional recommendations
145 to the Commission regarding possible mitigation remedies for the unexplainable
146 results.

147 Currently, twelve month sales volume data for the GS Rate Class (unadjusted
148 for temperature) is available in the monthly financials filed by QGC with the
149 Commission. The Division would like to have a separate report prepared showing
150 this same data broken out on a temperature adjusted basis by existing customers and
151 new customers for the DNG revenues.

152 Because twenty month (20) future test periods are now allowed for rate case
153 filings and in order to monitor the impact of the CET tariff as well as the DSM

⁹ Rebuttal Testimony of Dr. Daniel G. Hansen, August 8, 2007, lines 518-530 and lines 542-544.

154 programs, the Division recommends to the Commission that QGC provide to the
155 Division a twenty four (24) month by month forward looking financial forecast when
156 the Company files its annual results of operations each year. The Division requests
157 twenty four months to keep the forecasts on a calendar year basis which corresponds
158 to QGC's fiscal years. The detail of what to include in this forecast can be worked
159 out with the company between now and when the Company will file its 2007 Results
160 of Operations. By obtaining monthly forecasts for twenty four (24) months, the
161 Division will be able to better monitor the effect of the CET deferrals by comparing
162 monthly actual results to the forecasted results for developing trends in forecasted GS
163 customer usage patterns.

164 The Division desires to have this information even if for some reason the
165 Commission decides to discontinue the CET tariff after the one-year review period.

166 **Fifth (5) Recommendation: Suspension of CET tariff if Rate Case Not Filed by**
167 **December 2008.**

168 In order for any decoupling type mechanism to continue beyond the time
169 period set aside for a pilot program, a fully vetted rate case needs to be the forum for
170 review and decisions concerning those issues, as well as all other aspects of the
171 Company's operations.

172 The Division has had strong indications from QGC it will be filing a rate case
173 in 2008 due to the capital costs the Company has incurred over the past couple of
174 years and in the near future. Preliminary indications are that this rate case would be
175 filed sometime in the first half of 2008.

176 The Division feels decoupling mechanisms such as the CET tariff need to be
177 reviewed periodically in the context of a general rate case to reset the base levels and
178 review all other aspects of the Company's operations. To this end the Division
179 recommends to the Commission that, should the Company fail to file a general rate
180 case by December 2008, the Commission suspend the CET tariff.

181 **Q. Are there any other recommendations?**

182 Yes, the Division believes as a general policy matter, the Company should file
183 a general rate case at least every four years regardless of whether or not a decoupling
184 mechanism is in effect.

185 **Q. Does this conclude your testimony?**

186 A. Yes.