

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

)	
)	Docket No. 13-057-05
)	
IN THE MATTER OF THE APPLICATION)	
OF QUESTAR GAS COMPANY TO)	Direct Testimony
INCREASE DISTRIBUTION RATES AND)	Michael L. Arndt
CHARGES AND MAKE TARIFF)	On behalf of the
MODIFICATIONS)	Office of Consumer Services
)	

October 30, 2013

Redacted Version

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2 **PRE-FILED DIRECT TESTIMONY AND EXHIBITS OF**
3 **MICHAEL L. ARNDT**

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49

I. INTRODUCTION

50 **Q. PLEASE STATE YOUR NAME, OCCUPATION AND ADDRESS.**

51 A. My name is Michael L. Arndt. I am a public utility rate consultant and my
52 address is 3602 S.W. Zona Circle, Ankeny, Iowa 50023.

53 **Q. HAVE YOU PROVIDED AN ATTACHMENT WHICH DETAILS YOUR**
54 **EDUCATIONAL BACKGROUND AND PROFESSIONAL EXPERIENCE?**

55 A. Yes. Attached Appendix A is a statement of my education and experience.

56 **II. PURPOSE AND SUMMARY OF TESTIMONY**

57 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
58 **PROCEEDING?**

59 A. The purpose of my testimony on behalf of the Office of Consumer Services
60 (“OCS”) is to address the application before the Public Service Commission of
61 Utah (“Commission”) of Questar Gas Company (“QGC” or “Company”) for
62 authority to increase its existing distribution natural gas rates and charges and
63 make tariff modifications. My testimony will address certain rate base, revenue
64 and net operating income issues and present OCS’s overall revenue requirement
65 recommendation.

66 **Q. HAVE YOU RELIED ON THE TESTIMONY OF OTHER OCS**
67 **WITNESSES IN DEVELOPING THE OVERALL REVENUE**
68 **REQUIREMENT RECOMMENDATION?**

69 A. Yes. I have relied on testimony filed by OCS witness Daniel J. Lawton. Mr.
70 Lawton addresses the capital structure and cost of equity issues. In addition, OCS

71 witness Danny A.C. Martinez addresses class cost of service and rate design
72 issues.

73 **Q. PLEASE SUMMARIZE OCS'S OVERALL REVENUE REQUIREMENT**
74 **RECOMMENDATION.**

75 A. The Company computed two Utah jurisdictional distribution non-gas ("DNG")
76 revenue deficiency calculations based on a 2014 forecasted test year and alleges
77 Utah jurisdictional revenue deficiencies of \$18,962,150 based on volumetric
78 revenues and \$16,541,439 based on Commission-allowed revenues under
79 Conservation Enabling Tariff ("CET") rates for the General Service ("GS")
80 customers.¹ The Company's alleged revenue deficiency is significantly
81 overstated for reasons addressed by OCS witnesses.

82 OCS overall revenue requirement recommendations are shown on Exhibit
83 OCS 3.1. As shown in my Exhibit OCS 3.1, Schedule A, pages 1 and 2, line 7,
84 existing Utah jurisdictional DNG rates are excessive by \$5.7 million based on
85 current volumetric rates and \$8.1 million based on current CET rates.

86 **III. RATE CASE REVIEW**

87 **Q. PLEASE DESCRIBE QUESTAR GAS COMPANY'S LAST GENERAL**
88 **RATE CASE BEFORE THE UTAH COMMISSION.**

89 A. On October 6, 2009, QGC filed an application for a general rate increase which
90 was designated Docket No. 09-057-16. QGC proposed a \$17.2 million increase
91 in Utah jurisdictional DNG rates. The Company's filing was based on a test year
92 ending December 31, 2010.

¹ Company witness Kelly B. Mendenhall, Direct Testimony ("DT"), page 21, QGC Exhibit 3.2 and QGC Exhibit 3.30.

93 On June 3, 2010, the Commission issued its Report and Order granting
94 \$2.6 million of the Company's proposed \$17.2 million rate increase (i.e., 15.12%
95 of Company's requested increase). The Commission's Report and Order
96 approved a settlement stipulation addressing revenue requirement, rate spread and
97 rate design.

98 **Q. HAVE QUESTAR GAS COMPANY'S NON-GAS RATES CHANGED**
99 **SINCE ITS LAST UTAH GENERAL RATE CASE?**

100 A. Yes. The Commission's Report and Order in Docket No. 09-057-16 allowed the
101 implementation of an infrastructure tracker pilot program. Since the last rate
102 case, the infrastructure replacement revenues have increased Utah DNG rates by
103 \$19,498,585.²

104 **Q. PLEASE DESCRIBE QGC'S CURRENT UTAH RATE APPLICATION.**

105 A. On July 1, 2013, QGC filed its current application designated Docket No. 13-057-
106 05 for a general rate increase based on a projected test year ending December 31,
107 2014. The Company computed two Utah jurisdictional distribution non-gas
108 revenue deficiency calculations based on a 2014 forecasted test year. The first is
109 based on 2014 projected volumetric revenues and alleges an \$18,962,150 revenue
110 deficiency in Utah jurisdictional DNG rates.³ The second uses Commission-
111 allowed revenues under the Conservation Enabling Tariff rates for the General

² August 2011 filing, Docket No. 11-057-11, was for infrastructure placed in service from July 2010 to August 2011 and rates became effective October 2011. December 2011 filing, Docket No. 11-057-16, was for infrastructure placed in service from September 2011 to December 2011 and rates became effective February 2012. August 2012 filing, Docket No. 12-057-12, was for infrastructure placed in service from January 2012 to August 2012 and rates became effective September 2012. November 2012 filing, Docket No. 12-057-15, was for infrastructure placed in service from September 2012 to November 2012 and rates became effective December 2012. Per Company response to OCS 3.05. August 2013 filing was Docket No. 13-057-11.

³ Company witness Kelly B. Mendenhall, DT, page 21, and QGC Exhibit 3.2.

112 Service class and alleges a \$16,541,439 revenue deficiency.⁴ In my Exhibit OCS
113 3.1 I have presented the Office’s revenue requirement adjustments and
114 recommendations using (1) the volumetric revenue basis; and (2) the CET
115 revenue basis. Throughout my testimony when I present one value for each
116 adjustment it is based on the volumetric revenue basis.

117 **Q. PLEASE COMMENT ON QGC’S REQUESTED UTAH RATE**
118 **INCREASE.**

119 A. The Company’s proposed \$18.962 million and \$16.541 million rate increase
120 calculations are based on a requested return on common equity of 10.35%.⁵

121 **Q. OCS WITNESS LAWTON RECOMMENDS A 9.30% RETURN ON**
122 **COMMON EQUITY. WHAT IS THE REVENUE REQUIREMENT**
123 **IMPACT IN THIS CASE OF USING A 9.30% RETURN ON COMMON**
124 **EQUITY RATHER THAN THE COMPANY’S PROPOSED 10.35%**
125 **RETURN ON COMMON EQUITY?**

126 A. Using a 9.30% rather than the Company’s proposed 10.35% return on common
127 equity reduces QGC’s alleged revenue deficiency calculations by \$8.901 million,
128 representing a 47% reduction in the Company’s requested volumetric based
129 increase.

130 **IV. RATE BASE**

131 **A. GAS PLANT IN SERVICE**

132 **Q. PLEASE DESCRIBE THE COMPANY’S PROPOSED RATE BASE.**

⁴ Ibid., pages 21-22, and QGC Exhibit 3.30

⁵ Company Exhibit QGC Exhibit 2.11

133 A. The Company's 2012 historical test year rate base was \$955,947,199. The
134 Company proposes a \$1,045,912,064 rate base (i.e., \$1,008,377,277 Utah
135 jurisdictional) for the projected 2014 test year.⁶

136 **Q. PLEASE DESCRIBE THE COMPANY'S PROPOSED INCREASES IN**
137 **GAS PLANT IN SERVICE.**

138 A. For the base year ended December 31, 2012, the Company's actual increase in
139 total system gas plant in service was \$104.615 million. For the projected test year
140 ended December 31, 2014, the Company projects increases in total system gas
141 plant in service of \$157.975 million for 2013 and \$175.967 million for 2014,
142 representing increases of 51.01% in 2013 and 68.20% in 2014 over actual 2012
143 levels.

144 **Q. WHAT ACCOUNTS FOR THE SIGNIFICANT INCREASES IN**
145 **FORECASTED PLANT ADDITIONS?**

146 A. The Company forecasts increases in Account 376, Mains, of \$87.332 million in
147 2013 and \$110.386 million in 2014. In addition, QGC forecasts increases in
148 Account 378, Measuring and Regulation Station Equipment, of \$29.957 million in
149 2013 and \$15.168 million in 2014. Also, the Company forecasts increases in
150 Account 380, Services, of \$8.483 million in 2013 and \$14.896 million in 2014,
151 and increases in Account 381.2, Meters and Meter Installations, of \$8.492 million
152 in 2013 and \$16.055 million in 2014.

153 **Q. PLEASE COMMENT ON THE COMPANY'S FORECASTS OF PLANT**
154 **ADDITIONS FOR MAINS.**

⁶ Company QGC Exhibit 3.2, line 49

155 A. Mains, Account 376, includes costs of distribution system mains. Mains account
 156 for the majority of QGC's plant in service. As of December 31, 2012, QGC's
 157 balance for mains was \$1,012,195,238, representing 51.35% of the total plant in
 158 service balance of \$1,971,070,110. The following provides a comparison of
 159 QGC's Utah jurisdictional main balances and actual and forecasted main net plant
 160 additions for 2012 to 2014.

	<u>Beginning Balance</u>	<u>Net Plant Additions</u>
161 <u>Mains</u>		
162 2012	\$930,403,338	\$81,791,900
163 2013	1,012,195,238	87,331,603
164 2014	1,099,526,841	110,385,572

165
 166
 167 Note: Beginning balances for 2012 and 2013 and net plant additions for 2012 are
 168 actual amounts. Remaining amounts represent Company forecasts.
 169

170 **Q. DO YOU AGREE WITH THE COMPANY'S PROPOSED \$110.386**
 171 **MILLION INCREASE IN MAIN ADDITIONS IN 2014?**

172 A. No. QGC's proposed \$110.386 million increase in 2014 main additions is
 173 \$28.594 million or 34.96% greater than actual 2012 main additions and \$23.054
 174 million or 26.40% greater than projected 2013 main additions.

175 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE**
 176 **COMPANY'S 2014 FORECASTED MAIN ADDITIONS?**

177 A. As detailed on Exhibit OCS 3.1, Schedule F, page 1, my recommendation is that
 178 the 2014 forecasted main additions for the Utah jurisdiction be capped at \$85
 179 million. A forecast of \$85 million for 2014 main additions is comparable to
 180 actual 2012 main additions and forecasted 2013 main additions.

181 **Q. WHAT IS THE REVENUE REQUIREMENT IMPACT OF YOUR**
 182 **RECOMMENDED ADJUSTMENT TO FORECASTED MAINS?**

183 A. As shown in Exhibit OCS 3.1, Schedule D, pages 1 and 2, Column B, my
 184 recommended adjustment to mains reduces the Utah jurisdictional rate base by
 185 \$8.205 million and reduces revenue requirements by approximately \$0.847
 186 million using OCS’s cost of capital recommendation.

187 **Q. PLEASE COMMENT ON THE COMPANY’S FORECASTS OF PLANT**
 188 **ADDITIONS FOR ACCOUNT 378, MEASURING AND REGULATION**
 189 **STATION EQUIPMENT.**

190 A. Account 378 includes the costs of meters, gauges and other equipment used in
 191 measuring and regulating gas in connection with distribution system operations
 192 other than the measurement of gas deliveries to customers.⁷ The following
 193 provides a comparison of QGC’s total system balances and actual and forecasted
 194 net plant additions for 2012 to 2014 for Account 378, Measuring and Regulation
 195 Station Equipment.

196

	<u>Beginning Balance</u>	<u>Net Plant Additions</u>
197 <u>Meas. & Regulation</u>		
198 <u>Station Equipment</u>		
200 2012	\$48,005,508	\$4,811,369
201 2013	52,816,877	29,957,399
202 2014	82,774,276	15,167,827

203
 204 Note: Beginning balances for 2012 and 2013 and net plant additions for 2012 are
 205 actual amounts. Remaining amounts represent Company forecasts.
 206

⁷ Federal Energy Regulatory Commission (“FERC”), Uniform System of Accounts Prescribed for Natural Gas Companies Subject to the Provisions of the Natural Gas Act.

207 **Q. DO YOU AGREE WITH THE COMPANY'S PROPOSED ADDITIONS**
208 **FOR MEASURING AND REGULATION STATION EQUIPMENT IN 2013**
209 **AND 2014?**

210 A. No. The Company's forecasts of 2013 and 2014 increases in Measuring and
211 Regulation Station Equipment are not comparable to the actual increase in 2012
212 and have not been shown by the Company to be reasonable.

213 **Q. HAVE YOU COMPARED THE MOST RECENT ACTUAL PLANT**
214 **BALANCES FOR ACCOUNT 378 WITH THE COMPANY'S**
215 **FORECASTED BALANCES?**

216 A. Yes. The Company's response to OCS 20.01 provided actual plant balances
217 through September 2013. As shown in Exhibit OCS 3.1, Schedule F, page 2,
218 lines 22 and 32, the actual plant balance for Utah for Account 378 as of
219 September 2013 was \$53,061,002 compared to the Company's forecast of
220 \$68,397,943.

221 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE**
222 **COMPANY'S 2013 AND 2014 FORECASTED ADDITIONS FOR**
223 **ACCOUNT 378, MEASURING AND REGULATION STATION**
224 **EQUIPMENT?**

225 A. Based on actual information through September 2013, my recommendation is that
226 the 2013 forecasted additions for Account 387 be set at \$8.000 million. This
227 forecast is more comparable to actual 2012 additions and 2013 to date for
228 Account 387.

229 **Q. WHAT IS THE REVENUE REQUIREMENT IMPACT OF YOUR**
 230 **RECOMMENDED ADJUSTMENT TO THE FORECASTED**
 231 **MEASURING AND REGULATION STATION EQUIPMENT?**

232 A. As shown in Exhibit OCS 3.1, Schedule D, pages 1 and 2, Column C, my
 233 recommended adjustment to measuring and regulation station equipment reduces
 234 the Utah jurisdictional rate base by \$19.455 million and reduces revenue
 235 requirements by approximately \$2.008 million using OCS’s cost of capital
 236 recommendation.

237 **B. ACCUMULATED DEFERRED INCOME TAXES**

238 **Q. PLEASE DESCRIBE ACCUMULATED DEFERRED INCOME TAXES.**

239 A. Accumulated deferred income taxes (“ADIT”) represent customer-contributed
 240 capital which is accumulated through deferred income tax expense charges to
 241 ratepayers.

242 **Q. PLEASE COMMENT ON THE COMPANY’S 2013 AND 2014**
 243 **FORECASTS OF ACCUMULATED DEFERRED INCOME TAXES.**

244 A. The following provides a comparison of QGC’s total system balances and actual
 245 and forecasted ADIT additions for 2012 to 2014 for Account 282, Accumulated
 246 Deferred Income Taxes – Federal and State.

247

	<u>Beginning Balance</u>	<u>Net Change</u>
248		
249		
250		
251		
252		
253		
254		
255		
	<u>Accum. Deferred Income Taxes</u>	
	2012	\$46,921,361
	2013	45,273,140
	2014	2,499,920

254 Note: Beginning balances for 2012 and 2013 and net additions for 2012 are actual
 255 amounts. Remaining amounts represent Company forecasts.

256

257 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE**
258 **COMPANY'S 2014 FORECASTED ADIT BALANCE?**

259 A. My recommendation is that the increase in the ADIT balance in 2014 be
260 comparable to the actual increase in 2012 and the projected increase in 2013. As
261 shown in Exhibit OCS 3.1, Schedule F, page 3, lines 50-52, my recommended
262 increase of \$45.0 million in 2014 is comparable to the actual increase of \$46.921
263 million in 2012 and the Company's forecasted increase of \$45.273 million in
264 2013.

265 **Q. WHAT IS THE REVENUE REQUIREMENT IMPACT OF YOUR**
266 **RECOMMENDED ADJUSTMENT TO FORECASTED ADIT?**

267 A. As shown in Exhibit OCS 3.1, Schedule D, pages 1 and 2, Column D, my
268 recommended adjustment to ADIT reduces the Utah jurisdictional rate base by
269 \$12.198 million and reduces revenue requirements by approximately \$1.259
270 million using OCS's cost of capital recommendation.

271 **C. CASH WORKING CAPITAL**

272 **Q. WHAT IS THE COMPANY'S REQUEST FOR CASH WORKING**
273 **CAPITAL IN THIS CASE?**

274 A. QGC proposes to include \$2,148,374 (\$2,072,693 Utah portion) in rate base for
275 cash working capital.

276 **Q. PLEASE DEFINE CASH WORKING CAPITAL.**

277 A. Cash working capital is the investment required to meet current cash expenses.
278 Cash working capital is measured by comparing the timing difference between the

279 utility's payment of current expenses incurred in providing service and its receipt
280 of payment for service by its customers.

281 **Q. ARE YOU PROPOSING ANY CHANGES TO THE COMPANY'S**
282 **PROPOSED CASH WORKING CAPITAL ALLOWANCE?**

283 A. Yes. The cash working capital allowance should include current federal and state
284 income tax expense and long-term debt interest expense.

285 **Q. WHY DID THE COMPANY FAIL TO INCLUDE CURRENT INCOME**
286 **TAXES IN ITS CASH WORKING CAPITAL STUDY?**

287 A. At the time the Company prepared its cash working capital study, it was uncertain
288 what level of income taxes would be paid in the 2014 test year. QGC has now
289 determined that there will be current income taxes in 2014 and income tax
290 expense should be included in the cash working capital determination.

291 **Q. EXPLAIN WHY INTEREST EXPENSE ON LONG TERM DEBT**
292 **SHOULD BE INCLUDED IN THE CASH WORKING CAPITAL**
293 **CALCULATION.**

294 A. Interest expense on long term debt is paid on a semi-annual basis. The cost of
295 interest expense on long term debt is collected from customers on a monthly
296 basis. Between when the interest expense is collected from ratepayers to when it
297 is paid, funds are available to the Company for use in its operations. The expense
298 lag for the semi-annual interest payments is 91.25 days. The 91.25 day expense
299 lag is longer than the Company's revenue lag of 37.029 days which results in a
300 54.221 net lag in which these funds are available for cash working capital
301 purposes.

302 **Q. PLEASE DESCRIBE YOUR RECOMMENDED CHANGES TO THE**
303 **CASH WORKING CAPITAL CALCULATION.**

304 A. As detailed on Exhibit OCS 3.1, Schedule F, page 4, lines 4 and 14, I have
305 reflected current federal and state income taxes at the Company's forecasted level
306 for 2014 test year. In addition, on lines 5 and 15 of Exhibit OCS 3.1, Schedule F,
307 page 4, I have added interest on long term debt using the 91.25 day expense lag
308 explained above.

309 **Q. WHAT IS THE REVENUE REQUIREMENT IMPACT OF REFLECTING**
310 **INCOME TAX EXPENSE AND LONG TERM DEBT INTEREST**
311 **EXPENSE IN THE CASH WORKING CAPITAL DETERMINATION?**

312 A. As shown in Exhibit OCS 3.1, Schedule D, pages 1 and 2, Column E, my
313 recommended adjustment to cash working capital reduces the Utah jurisdictional
314 rate base by \$2.479 million and reduces revenue requirements by approximately
315 \$0.256 million using OCS's cost of capital recommendation.

316

317 **VI. NET OPERATING INCOME**

318 **A. OPERATING REVENUES**

319 **Q. PLEASE DESCRIBE QGC'S SERVICE TERRITORY.**

320 A. Questar Gas Company provides natural gas distribution service in Utah,
321 southwestern Wyoming and southeastern Idaho. QGC's Utah service territory is
322 generally growing. Questar Corporation's 2012 Annual Report to Stockholders,
323 page 7, states:

324 For several years in a row, Utah has been recognized in
325 national publications as a best state for business – ranked in

326 the top 10 in growth prospects, business costs and
 327 regulatory environment.
 328

329 **Q. PLEASE DESCRIBE QGC’S REGULATED CUSTOMERS.**

330 A. As of December 30, 2012, QGC had 930,760 total customers of which 903,548 or
 331 97.08% of total customers were located in Utah.⁸ QGC is the only non-municipal
 332 gas-distribution utility in Utah.

333 During 2012, on average QGC had 897,175 Utah customers of which the
 334 General Service rate class accounted for 896,242 or 99.90% of total Utah
 335 customers. QGC’s Utah normalized dekatherm (“dth”) usage totaled 168,156,099
 336 dth of which GS accounted for 97,355,749 dth or 57.90% of total Utah usage.

337
 338
 339

340	2012	2012 Normalized	2012 Average
341	Average	Usage of Utah	Usage of Utah
342	Number of Utah	Customers	Customers
343			By Class
344	<u>Rate Class</u>	<u>Customers</u>	<u>Dth</u>
345			
346	General Service (GS)	896,242	109
347	Firm Sales Service (FS)	643	9,937
348	Firm Transportation (FT-1)	17	1,780,106
349	Transportation Service (TS)	190	162,930
350	Interruptible Service (IS)	81	31,407
351	Municipal Transportation (MT)	1	32,859
352	Natural Gas Vehicle (NGV)	<u>1</u>	<u>615,723</u>
353	Total Utah	897,175	168,156,099
354			
355			

⁸ Questar Corporation’s 2012 Securities and Exchange Commission (“SEC”) Form 10-K, page 27, and Company Information Requested by R746-700-22, D.45

356 **Q. PLEASE DESCRIBE HOW THE COMPANY FORECASTED REVENUES**
357 **FOR THE 2014 TEST YEAR.**

358 A. QGC has forecasted 2013 and 2014 Utah customers, usage and revenues based on
359 a Company software application called REVRUN.

360 **Q. HAVE YOU REVIEWED THE COMPANY'S FORECASTS FOR**
361 **GENERAL SERVICE CUSTOMERS, USAGE AND REVENUES?**

362 A. Yes. The Company's forecasts for GS customers projected that the number of GS
363 customers will increase by 13,809 customers (i.e., a 1.53% increase) in 2013 and
364 15,943 customers (i.e., a 1.74% increase) in 2014.

365 **Q. HAVE YOU REVIEWED THE ACTUAL GROWTH IN THE NUMBER**
366 **OF GENERAL SERVICE CUSTOMERS IN 2013?**

367 A. Yes. Company response to OCS 20.01 provides QGC's actual number of
368 customers through September 2013. As shown in Exhibit OCS 3.1, Schedule G,
369 page 1, lines 21 and 30, the actual number of General Service customers as of
370 September 2013 was 910,355. The Company's forecasts projected 907,355
371 General Service customers as of September 2013 (i.e., 3,000 below the current
372 actual level of GS customers).

373 **Q. ARE YOU RECOMMENDING ANY ADJUSTMENT TO THE**
374 **COMPANY'S FORECAST OF GENERAL SERVICE REVENUES?**

375 A. Yes. My recommendation is to adjust the 2013 forecast to recognize the actual
376 growth in GS customers through August 2013. This increases the estimated 2013
377 growth in the number of GS customers to 15,909 customers which is comparable
378 to the Company's forecasted growth of 15,943 GS customers in 2014. Details of

379 my recommended revenue adjustments are provided in Exhibit OCS 3.1, Schedule
380 G, page 6.

381 **Q. WHAT IS THE REVENUE IMPACT OF YOUR RECOMMENDED**
382 **REVENUE ADJUSTMENTS BASED ON ACTUAL INFORMATION**
383 **THROUGH AUGUST 2013?**

384 A. As shown in Exhibit OCS 3.1, Schedule G, page 6, lines 40 and 53, my
385 recommended revenue adjustments increase QGC's Utah jurisdictional
386 volumetric revenues by \$0.616 million.

387 **B. LABOR ADJUSTMENTS**

388 **Q. PLEASE DESCRIBE THE COMPANY'S PROPOSED LABOR**
389 **ADJUSTMENTS.**

390 A. The Company has forecasted 2013 and 2014 labor costs for Questar Gas
391 Company employees based on 921 employees.

392 In addition, the Company has forecasted 2013 and 2014 labor costs for
393 Questar Corporation employees based on 358 employees.

394 **Q. DO YOU AGREE WITH THE COMPANY'S PROPOSED LABOR**
395 **ADJUSTMENTS?**

396 A. No. The Company's calculations are based on employee levels which are not
397 indicative of actual employee levels.

398 As shown on Exhibit OCS 3.1, Schedule H, page 1, lines 21 and 36,
399 Questar Gas Company's actual number of employees as of September 2013 was
400 868 employees compared to the Company's projection of 921 budgeted QGC
401 employees as of September 2013.

402 As shown on Exhibit OCS 3.1, Schedule H, page 2, Questar Corporation's
403 actual number of employees as of September 2013 was 344 employees compared
404 to the Company's projection of 357 budgeted Questar Corporation employees.

405 **Q. ARE THE COMPANY'S EMPLOYEE LEVELS DECLINING?**

406 A. Yes. In December 2012, the Company implemented an early retirement program
407 which has reduced employee levels. The early retirement program is ongoing
408 with payments in 2013 and 2014.⁹

409 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE LABOR**
410 **ADJUSTMENTS?**

411 A. The labor adjustments should be based on recent employee levels rather than
412 budgeted employee levels. As noted above, the Company budgeted number of
413 employees is not indicative of actual employee levels.

414 **Q. WHAT IS THE IMPACT OF YOUR RECOMMENDED LABOR**
415 **ADJUSTMENTS?**

416 A. As shown in Exhibit OCS 3.1, Schedule H, page 3, adjusting QGC employee
417 levels reduces the Company's forecasted 2014 O&M expenses by \$1.667 million.

418 As shown in Exhibit OCS 3.1, Schedule H, page 4, adjusting QGC costs
419 for reductions in Questar Corporation employee levels reduces the Company's
420 forecasted 2014 O&M expenses by \$0.604 million.

421

422 **C. PENSION AND OTHER POST-RETIREMENT**

423 **BENEFITS EXPENSE**

⁹ Company response to OCS 3.13

424 **Q. PLEASE DESCRIBE THE PENSION AND OTHER POST-RETIREMENT**
425 **BENEFITS (“OPEB”) ISSUE.**

426 A. The Company forecasted 2014 pension and other post-retirement employee
427 benefits expense based on various assumptions including the expected return on
428 plan assets, the discount rate, life expectancy and many other factors.

429 The Company’s 2014 forecasts included an assumed 4.20% discount rate
430 for pension expense and a 4.00% discount rate for OPEB expense. In addition,
431 the Company’s forecasts included an assumed 7.25% long-term return on plan
432 assets for both pension and OPEB expenses. The assumed healthcare cost trend
433 rate was 8.5% for 2013 decreasing 0.5% per year to 4.5% beginning in 2021.¹⁰

434 **Q. WHAT IS THE IMPACT OF CHANGES IN THE ASSUMPTIONS IN THE**
435 **PENSION AND OPEB FORECASTS?**

436 A. I will use the examples of a 0.25% increase in the assumed discount rate and a
437 0.25% increase in the expected long-term return on plan assets to demonstrate the
438 impact that changes in such assumptions would have on overall pension expense.

439 A 0.25% increase in the assumed discount rate lowers the pension expense
440 by \$2.5 million for total Questar Corporation (which results in lowering QGC’s
441 share of these costs by \$1.3 million). Thus, such a change would lower Utah’s
442 share of QGC’s costs by \$1.216 million.¹¹

443 A 0.25% increase in the expected long-term return on plan assets lowers
444 the pension expense by \$1.3 million for total Questar Corporation (which results

¹⁰ Company responses to OCS 10.02 and OCS 10.04

¹¹ Company response to OCS 14.18

445 in lowering QGC's share of these costs by \$0.7 million). Thus, such a change
446 would lower Utah's share of QGC's cost by \$0.655 million.¹²

447 **Q. HAS THE COMPANY RECENTLY CHANGED ITS ASSUMPTIONS IN**
448 **THE PENSION AND OPEB EXPENSE CALCULATIONS?**

449 A. Yes. [BEGIN CONFIDENTIAL] [REDACTED]
450 [REDACTED] [END
451 CONFIDENTIAL]

452 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE PENSION**
453 **AND OPEB ISSUES?**

454 A. The updated assumptions noted above should be used for 2014 pension and OPEB
455 expenses. [BEGIN CONFIDENTIAL] [REDACTED]
456 [REDACTED] [END
457 CONFIDENTIAL] The pension and OPEB expense adjustment is shown in
458 Exhibit OCS 3.1, Schedule E, pages 1 and 2, Column E.

459 **D. BONUS PROGRAMS**

460 **Q. PLEASE DESCRIBE THE COMPANY'S BONUS PROGRAMS.**

461 A. The Company has numerous bonus and incentive programs including: (1) Short
462 Term Incentive Plan ("STIP"); (2) Long Term Incentive Plan ("LTIP"); (3)
463 Supplemental Executive Retirement Plan ("SERP"); (4) Annual Employee
464 Incentive Plan ("PIPE"); and (5) Annual Management Incentive Plan ("AMIP").

465 **Q. ARE THE BONUS PROGRAMS SIGNIFICANT?**

¹² Ibid.

466 A. Yes, particularly to the top executives. For example, Ronald W. Jibson is
467 Chairman, President and CEO of Questar Corporation and Chairman, President
468 and CEO of Questar Gas Company. In 2012, Mr. Jibson's annual compensation
469 was \$7,086,005 as reported in Questar Corporation's 2012 Proxy Statement.¹³
470 The \$7,086,005 includes \$3,548,143 related to nonqualified deferred
471 compensation earnings.

472 **Q. WHAT IS THE UTAH COMMISSION'S POLICY REGARDING**
473 **BONUSES AND INCENTIVE COMPENSATION?**

474 A. In Docket No. 93-057-01, the Commission stated its policy regarding incentive
475 compensation. The Commission stated, "Our policy has been to disallow
476 recovery of expenses associated with financial goals where no credible link to
477 ratepayer benefit is established."¹⁴

478 **Q. HAS THE COMPANY PROPOSED ANY ADJUSTMENTS TO**
479 **DISALLOW BONUSES AND INCENTIVE COMPENSATION?**

480 A. Yes. As detailed in Company QGC Exhibit 3.21, QGC has proposed to remove
481 \$4,508,379 in bonuses and incentive compensation from the 2014 test year
482 expenses. For Questar Corporation employees, this includes an 83.04%
483 disallowance of AMIP bonuses and an 81.13% disallowance of PIPE bonuses.
484 For Questar Gas Company employees, this includes a 45.26% disallowance of
485 AMIP bonuses and a 35.26% disallowance of PIPE bonuses.

486 **Q. ARE YOU PROPOSING ANY ADDITIONAL ADJUSTMENTS RELATED**
487 **TO BONUSES AND INCENTIVE COMPENSATION?**

¹³ Questar Corporation's 2012 Proxy Statement, Summary Compensation Table.

¹⁴ Commission Report and Order, Docket No. 93-057-01, issued January 10, 1994, page 45

488 A. Yes. I am proposing additional adjustments related to the LTIP and SERP
489 programs. Each of these adjustments is addressed below.

490 **Q. PLEASE DESCRIBE THE COMPANY’S LTIP PROGRAM.**

491 A. The LTIP awards are provided to top executives and include restricted stock
492 grants and performance share grants. The Company indicates in response to data
493 request OCS 9.11, “There are also no individual performance goals for grants of
494 performance shares under the long-term incentive plan. The performance goal is
495 tied to total shareholder return.”

496 **Q. DO YOU AGREE WITH CHARGING RATEPAYERS FOR LTIP
497 AWARDS?**

498 A. No. The Company itself indicated that the LTIP has no individual performance
499 goals and the performance goal is tied to total shareholder return. Therefore, this
500 cost should not be borne by ratepayers.

501 **Q. WHAT IS YOUR RECOMMENDED ADJUSTMENT REGARDING THE
502 LTIP AWARDS?**

503 A. As shown in Exhibit OCS 3.1, Schedule H, page 5, my recommendation is to
504 remove LTIP from test year expense which reduces O&M expenses by [BEGIN
505 CONFIDENTIAL] [REDACTED] [END CONFIDENTIAL]

506 **Q. PLEASE DESCRIBE THE SERP PROGRAM.**

507 A. SERP is a retirement plan that compensates top executives over and above the
508 utility’s qualified pension plan. There are no individual performance goals
509 associated with the SERP.¹⁵

¹⁵ Company response to OCS 9.11

510 **Q. ARE THERE SPECIAL RULES FOR THE SERP PROGRAM?**

511 A. Yes. The SERP program is highly restrictive and available to only top executives.
512 The Internal Revenue Service (“IRS”) treats the SERP as a non-qualified
513 retirement plan expense in which the costs are only deductible in future years
514 when actual payments from the plan are disbursed.

515 **Q. DO YOU AGREE WITH CHARGING RATEPAYERS FOR SERP
516 AWARDS?**

517 A. No. There are no individual performance goals included in the SERP plan. As
518 noted above, the Commission’s policy is to disallow recovery of expenses
519 associated with financial goals where no credible link to ratepayer benefit is
520 established.

521 **Q. WHAT IS YOUR RECOMMENDED ADJUSTMENT REGARDING THE
522 SERP AWARDS?**

523 A. As shown in Exhibit OCS 3.1, Schedule E, pages 1 and 2, Column G, my
524 recommendation is to remove SERP from test year expense which reduces O&M
525 expenses by \$1.108 million.

526 **E. LOBBYING EXPENSES**

527 **Q. PLEASE DESCRIBE THE OUTSIDE LEGAL EXPENSE ISSUE.**

528 A. The 2014 test year outside legal expenses include costs for lobbying. **[BEGIN**

529 **CONFIDENTIAL]** [REDACTED]

530 [REDACTED]

531 [REDACTED] **[END CONFIDENTIAL]** ¹⁶

¹⁶ Company responses to OCS 17.38 and OCS 7.12

532 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE LOBBYING**
533 **EXPENSES?**

534 A. Lobbying costs are not legitimate costs and should be removed for ratemaking
535 purposes.

536 **F. FINES AND PENALTIES**

537 **Q. PLEASE DESCRIBE THE FINES AND PENALTIES ISSUE.**

538 A. [BEGIN CONFIDENTIAL] [REDACTED]

539 [REDACTED]

540 [REDACTED] [END CONFIDENTIAL]¹⁷

541 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE FINES AND**
542 **PENALTIES ISSUE?**

543 A. Fines and penalties costs are extraordinary and non-recurring costs. These costs
544 should be removed from the test year for ratemaking purposes.

545 **K. DISTRIGAS ALLOCATIONS**

546 **Q. PLEASE DESCRIBE THE DISTRIGAS ALLOCATION ISSUE.**

547 A. The Distrigas allocation is used by Questar to allocate common Questar
548 Corporation costs to Questar Gas Company and Questar Corporation's other
549 subsidiaries. The following is the Distrigas allocation factors used for 2012 and
550 2013.

551

552

553

554

Allocation

Distrigas

¹⁷ Company response to OCS 3.54

	<u>Factors</u>
555	
556	
557	Questar Gas Company 40.04%
558	Wexpro 23.45%
559	Questar Pipeline Company 24.05%
560	Questar InfoComm, Inc. 1.38%
561	Questar Ovethrust Pipeline 0.00%
562	Questar Energy Services 0.00%
563	Questar Southern Trails Pipeline 1.51%
564	Questar Field Services 0.65%
565	Questar Project Employee Company 0.00%
566	Questar Fueling Company 0.00%
567	Total 100.00%

568
569 Source: Company response to OCS 7.29
570
571

572 **Q. IN ITS FILING, DID THE COMPANY UPDATE ITS DISTRIGAS**
573 **ALLOCATION FACTORS FOR THE 2014 TEST YEAR?**

574 A. No. The Company used the 2013 DISTRIGAS allocation factors for 2014.¹⁸

575 **Q. DO YOU AGREE WITH THE COMPANY USING THE 2012 AND 2013**
576 **ALLOCATION FACTORS FOR 2014?**

577 A. No. There have been major changes including the addition of Questar Fueling
578 Company as a separate Questar Corporation subsidiary in 2012. As shown above,
579 the Company has allocated no costs to Questar Fueling Company during the 2014
580 test year.

581 **Q. HAS THE COMPANY PROVIDED A CALCULATION OF THE CHANGE**
582 **IN THE DISTRIGAS ALLOCATION FACTOR WITH QUESTAR**
583 **FUELING ADDED?**

¹⁸ Company response to OCS 11.17

584 A. Yes. The Company provided a calculation in response to OCS 19.14. The
585 calculation shown below:

Allocable Distringas Costs from OCS 17.04	\$ 31,496,260
Change in Distringas from OCS 17.22	-0.34%
Total impact from change in Distringas	\$ (107,087)

586

587

588 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE DISTRIGAS**
589 **ALLOCATION FACTORS?**

590 A. I recommend that the updated distringas allocation factors be used in this case. As
591 shown in Exhibit OCS 3.1, Schedule E, pages 1 and 2, Column L, my
592 recommendation reduces test year O&M expenses by \$0.107 million.

593

H. INTER-COMPANY PROFITS

594 **Q. PLEASE DESCRIBE THE INTER-COMPANY PROFITS ISSUE.**

595 A. The Company's costs for affiliate transactions such as the charges from Questar
596 Corporation for the new Questar Center include a return on common equity
597 allowance. The Company has forecasted these charges using the Company's
598 proposed 10.35% return on common equity.

599 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE INTER-**
600 **COMPANY PROFITS ISSUE?**

601 A. Costs for affiliate transactions which include a return on common equity
602 allowance should reflect the Commission's final determination on the ROE issue.
603 As shown in Exhibit OCS 3.1, Schedule E, pages 1 and 2, Column M, my
604 recommendation to reflect OCS Lawton's recommended 9.30% ROE regarding
605 inter-company profits reduces O&M expenses by \$0.027 million.

J. DEPRECIATION EXPENSE

606

607 **Q. PLEASE DESCRIBE YOUR RECOMMENDED DEPRECIATION**
608 **ADJUSTMENTS.**

609 A. As noted in the Rate Base section of this testimony, I have recommended
610 adjustments to reduce certain gas plant in service balances for the 2014 test year.
611 As shown in Exhibit OCS 3.1, Schedule E, pages 1 and 2, Column N, my
612 recommended reductions to gas plant reduce depreciation expense by \$0.855
613 million.

614 **Q. DOES THIS COMPLETE YOUR TESTIMONY AT THIS TIME?**

615 A. Yes, it does.