

TEST YEAR PURCHASED GAS COSTS

	(A)	(B)	(C)	(D)
	Component	Dth	Cost per Dth	Total Cost
1	Current Contracts			\$75,162,118
2	Stabilization Costs			<u>0</u>
3	Total Current Contracts	18,105,000	\$4.15146	\$75,162,118
4	Forecast Spot	29,415,461	\$3.76740	110,819,845
5	Future Contracts	915,004	\$3.59417	3,288,682
6	Total Gas Purchased	48,435,465	\$3.90769	<u><u>\$189,270,645</u></u>

TEST YEAR TRANSPORTATION, GATHERING AND PROCESSING CHARGES

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
		Fctr	Dth	Months/Days	Rate		Total Costs
<u>TRANSPORTATION DEMAND</u>							
QPC Demand							
1	T-1 Transportation - Yearly		840,902	x 12	x \$5.28804	=	\$53,360,681
2	T-1 Transportation Nov-Mar		75,000	x 5	x \$6.80887	=	2,553,326
3	No-Notice Transportation		203,542	x 12	x \$0.86753	=	2,118,945
4	Capacity Release Credits						(212,509)
5	Total						<u>\$57,820,443</u>
Kern River Demand							
6	January - December		1,885	x 12	x \$17.74204	=	\$401,325
7	January - December		3,000	x 12	x \$14.34754	=	516,512
8	November - March		50,000	x 5	x \$14.34754	=	<u>3,586,885</u>
9	Total						<u>\$4,504,722</u>
10	Total Transportation Demand (SNG)						\$62,325,165
<u>TRANSPORTATION COMMODITY</u>							
QPC Commodity							
11	QPC Commodity (SNG)		117,146,384		x \$0.00267	=	\$312,781
12	QPC ACA		126,493,664		x \$0.00140	=	<u>177,091</u>
13	Total						<u>\$489,872</u>
Kern River Commodity							
14	January - December	1.00	x 4,885	x 365	x \$0.00440	=	\$7,857
15	November - March	1.00	x 50,000	x 151	x \$0.00440	=	<u>33,271</u>
16	Total (SNG)						<u>\$41,128</u>
17	Total Transportation Commodity						\$531,000
<u>OTHER CHARGES</u>							
18	QEP Field Services Demand			12	x \$745,178	=	\$8,942,136
19	QEP Field Services Commodity		41,846,571		x \$0.12579	=	<u>5,263,880</u>
20	Total QEP Field Services (SNG)						\$14,206,016 1/
21	Wexpro II Gathering		4,165,731		x 0.42172	=	\$1,756,772
22	Other Wexpro I Gathering Charges						2,020,284
23	Other Transportation Charges						<u>3,536,398</u>
24	Total Wexpro II Gathering, Other Gathering & Transportation						<u>\$7,313,454</u>
25	TOTAL TRANSPORTATION AND OTHER CHARGES						<u><u>\$84,375,635</u></u>

1/ See paragraph 7c in application.

TEST YEAR STORAGE AND WORKING GAS CHARGES

	(A)	(B)	(C)	(D)	(E)	(F)
<u>STORAGE CHARGES</u> 1/						
	Component	Dth	Months	Rate		Total Costs
Storage Demand						
1	Peaking Demand	184,625	x 12	x \$2.87375	=	\$6,366,793
2	Ryckman Demand	0	x 12	x \$0.09000	=	0
3	Clay Basin Demand	111,827	x 12	x \$2.85338	=	3,829,019
4	Clay Basin Capacity	13,419,000	x 12	x \$0.02378	=	3,829,246
5	Total Demand Charges (SNG)					<u>\$14,025,058</u>
Storage Commodity 2/						
6	Peaking Injections	792,270	x	\$0.03872	=	\$30,677
7	Peaking Withdrawals	576,925	x	\$0.03872	=	22,339
8	Ryckman Injections	0	x	\$0.01500	=	0
9	Ryckman Withdrawals	0	x	\$0.01000	=	0
10	Clay Basin Injections	12,203,923	x	\$0.01049	=	128,019
11	Clay Basin Withdrawals	12,040,360	x	\$0.01781	=	214,439
12	Total Commodity Charges					<u>\$395,474</u>
13	Total Storage Charges					\$14,420,532
<u>WORKING GAS CHARGES - QGC Account 164</u>						
	Month	Amount		Pre-Tax Return %		
14	Aug-13	\$46,052,384				
15	Sep-13	56,496,783				
16	Oct-13	64,325,936				
17	Nov-13	58,898,100				
18	Dec-13	39,172,683				
19	Jan-14	29,848,683				
20	Feb-14	18,583,034				
21	Mar-14	6,166,885				
22	Apr-14	4,699,534				
23	May-14	13,360,087				
24	Jun-14	27,776,654				
25	Jul-14	42,002,347				
26	Aug-14	56,135,252				
27	13-Month Average 3/	<u>\$34,368,712</u>	x	10.79%	=	<u>\$3,708,384</u>
28	TOTAL FIRM STORAGE AND WORKING GAS CHARGES					\$18,128,916

1/ Exhibit 1.9 - 1/1/2014

2/ Questar Gas planned volumes.

3/ (½ of Line 14 + sum of Lines 15 through 25 + ½ of Line 26) / 12

SUMMARY OF TEST-YEAR GAS RELATED COSTS AND REVENUES CREDITS

	(A) Component	(B) Costs	(C) Dth	(D) \$ per Dth
WEXPRO I				
1	Questar Gas Production 1/	\$332,756,883		
2	Wexpro I Revenue Sharing Credits 2/	<u>(28,782,968)</u>		
3	Net Questar Gas Production Costs	\$303,973,915	66,732,110	\$4.55514
4	Gathering 3/	16,226,300		
<hr/>				
5	Total Wexpro I Cost of Production	\$320,200,215	66,732,110	\$4.79829
WEXPRO II				
6	Wexpro II Production 4/	\$27,408,308		
7	Wexpro II Revenue Sharing Credits 5/	<u>(2,193,917)</u>		
8	Net Cost of Wexpro II Production	\$25,214,391	4,165,060	\$6.05379
9	Gathering 6/	1,756,772		
<hr/>				
10	Total Wexpro II Cost of Production	\$26,971,163	4,165,060	\$6.47558
11	Sales of Cost-of-Service Gas 7/	-	0	\$0.00000
<hr/>				
12	Total Cost of Service Production	\$347,171,378	70,897,170	\$4.89683
13	Questar Gas Contract Gas 8/	189,270,645	48,435,465	\$3.90769
14	Injection / Withdrawal Adjustment 9/	(1,138,786)		
15	Transportation & Other Costs 10/	66,392,563	117,146,384	\$0.56675
16	Storage & Working Gas 11/	18,128,916		
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17	Questar Gas - Related Gas Costs for Rate Purposes 12/	\$619,824,716	112,624,004	\$5.50349

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- 1/ Exhibit 1.1, Page 19, Line 1419, Column H.
 - 2/ Exhibit 1.4, Page 3, Line 8.
 - 3/ Exhibit 1.3, Page 1, Lines 20 + 22.
 - 4/ Exhibit 1.1, Page 20, Line 1499, Column H.
 - 5/ Exhibit 1.4, Page 3, Line 16.
 - 6/ Exhibit 1.3, Page 1, Line 21.
 - 7/ Exhibit 1.4, Page 3, Line 17.
 - 8/ Exhibit 1.2, Line 6.
 - 9/ Exhibit 1.4, Page 2, Line 6.
 - 10/ Exhibit 1.3, Page 1, Lines 10 + 17 + 23.
 - 11/ Exhibit 1.3, Page 2, Line 28.
 - 12/ Exhibit 1.6, Page 1, Line 4.

ANNUALIZED UNIT COST OF STORAGE GAS

(A)	(B)	(C)	(D)
	Dth	Average Rate	Total Costs
1 Company Production 1/	70,897,170	\$4.89683	\$347,171,378
2 Purchased Gas 2/	48,435,465	\$3.90769	189,270,645
3 Average Price	119,332,635	\$4.49535	\$536,442,023
Storage 3/			
4 Withdrawals	12,617,285	\$4.78792	\$60,410,550
5 Injections	(12,996,193)	\$4.73595	(61,549,336)
6 Storage Adjustment			(\$1,138,786)

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- 1/ Exhibit 1.4, Page 1, Line 12.
 - 2/ Exhibit 1.2, Line 6.
 - 3/ Questar Gas Company planned volumes.

OTHER REVENUES 1/

	(A)	(B)	(C)	(D)
	Account Number	Account Name		12 Months Ending Oct 2015
WEXPRO I				
1	483	Sales for Resale		\$3,481,704
2	490	Plant By-Product		6,215,460
3	492	Gasoline and Oil Sales	\$909,964	
4	758-1	Gasoline and Oil Cost	<u>(136,495)</u>	
5		Net Gasoline and Oil Sales		773,469
6	495-1	Overriding Royalty Revenue from Questar E & P		18,312,335
7	495-2	Oil Revenue Received from Wexpro		0
8		Total Wexpro I		<u><u>\$28,782,968</u></u>
WEXPRO II				
9	483	Sales for Resale		\$0
10	490	Plant By-Product		1,271,523
11	492	Gasoline and Oil Sales	\$1,085,170	
12	758-1	Gasoline and Oil Cost	<u>(162,776)</u>	
13		Net Gasoline and Oil Sales		922,394
14	495-1	Overriding Royalty Revenue from Questar E & P		0
15	495-2	Oil Revenue Received from Wexpro		0
16		Total Wexpro II		<u><u>\$2,193,917</u></u>
17		Sales of Cost-of-Service Gas		0
18		Grand Total (Line 8 + Line 16 + Line 17)		<u><u>30,976,885</u></u>

1/ Forecasted 12-month test year.

TEST-YEAR GAS COST ALLOCATION

(A)	(B)	(C)	(D)	(E)
	Allocation Factor 1/	System	Wyoming	Utah
1 Questar Gas Production (Exhibit 1.1)	2	\$360,165,191	\$12,817,942	\$347,347,249
2 Other Revenue's Credit (Exhibit 1.4, p 3)	2	(30,976,885)	(1,102,438)	(29,874,447)
3 Gathering (Exhibit 1.3, p 1) - Demand	1	8,942,136	269,137	8,672,999
4 Gathering - Commodity	2	9,040,936	321,758	8,719,178
5 Net Cost of Questar Gas Production		\$347,171,378	\$12,306,399	\$334,864,979
6 Questar Gas Contract Gas (Exhibit 1.2)	2	189,270,645	6,735,965	182,534,680
7 Injection / Withdrawal Adjustment (Exhibit 1.4, p 1)	2	(1,138,786)	(40,528)	(1,098,258)
8 Transportation (Exhibit 1.3, p 1) - Demand	1	62,325,165	1,875,837	60,449,328
9 Transportation - Commodity	2	531,000	18,898	512,102
10 Storage (Exhibit 1.3, p 2) - Demand	1	14,025,058	422,120	13,602,938
11 Storage - Commodity	2	395,474	14,075	381,399
12 Other Transportation - Commodity (Exhibit 1.3, p 1)	2	3,536,398	125,857	3,410,541
13 Working Gas Costs (Exhibit 1.3, p 2)	2	3,708,384	131,978	3,576,406
14 Totals		\$619,824,716	\$21,590,601	\$598,234,115

1/ Allocation Factors		<u>Total</u>	<u>Wyoming</u>	<u>Utah</u>
#1 Peak Day Demand	Dth- Percent-	1,302,881 100.00%	39,214 3.01%	1,263,667 96.99%
#2 Commodity Sales - All	Dth- Percent-	112,624,004 100.00%	4,008,183 3.56%	108,615,821 96.44%

TEST-YEAR GAS COST CHANGE

	(A)	(B)	(C)	(D)	(E)	(F)
				Average Rate	x Dth	= Total
1	Utah Allocation of Questar Gas-Related Gas Costs (Exhibit 1.5) 1/					\$598,234,115
	Test-Year Sales:		Firm	+	Interruptible	= Total Sales Dth
2	Utah		105,974,485		2,641,336	108,615,821
3	Wyoming		3,837,392		170,791	4,008,183
4	Total Dth					112,624,004
5	Supplier Non-Gas Costs 2/					<u>(\$95,196,297)</u>
6	Commodity Portion of Test-Year Gas Cost (Lines 1 + 5)					\$503,037,818

		Current Case 14-057-22	Prior Case 4/ 14-057-09	Difference
FIRM CUSTOMER RATES				
7	Gas Cost (line 6/ Firm Sales, line 2)	\$4.63135	\$5.05224	(\$0.42089)
8	191 Account Amortization (Commodity Portion) 3/	\$0.41533	\$0.22364	\$0.19169
9	Total Sales Unit Commodity Cost (Lines 7 + 8)	\$5.04668	\$5.27588	(\$0.22920)

1/ Exhibit 1.5, Line 14, Column E.

2/ Test Year Estimate of Transportation, Gathering, and Storage billings.

3/	191 Account (August 2014) actual	\$45,987,640		
	Less: Supplier Non-Gas balance actual	<u>\$876,475</u>		
	191 Account Commodity Portion	\$45,111,165	105,974,485	\$0.42568

4/ In the prior Docket IS customers were paying First of Month rate.
In the current Docket IS customers are paying the WACOG rate.

TEST-YEAR SUPPLIER NON-GAS COST CHANGE

	(A)	(B)	(C)	(D)
		Dth	Average Rate	Total
1	Supplier Non-Gas (SNG) Costs 1/			\$95,196,297
2	191 Account Balance for SNG Costs 2/			<u>0</u>
3	Total			\$95,196,297
4	SNG Costs Recovered at Current Rates 3/			<u>94,706,544</u>
5	SNG Costs Adjustment to Current Rates (Line 3 - Line 4)			\$489,753
6a	Adjustment for SNG contributions from:			
6b	IS SNG current rate	2,641,336	\$0.17860	\$471,743
6c	IS SNG new rate	2,641,336	\$0.17880	\$472,271
7	Percent Change to Current Rates ((ln 3-ln 6c)-(ln 4-ln 6b))/(ln 4-ln 6b)			0.52 %

1/ Exhibit 1.6, Page 1, Line 5.

2/ August 2014 SNG Balance

SNG Balance
\$876,475

Previous amortized balance of 5,896,338 from spring pass-through carries forward.
Amortization will be adjusted in the spring pass-through.

3/ Output of Revrun.Exe computer program dated 9/11/2014

**TEST YEAR CHANGE IN SUPPLIER NON-GAS COSTS
BY RATE CLASS**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Rate Class	Season	Current total 1/	Curr. Base 1/	Calc. Base 2/	Amortization 3/	Total 4/
1	GS	Winter	\$1.05304	\$1.12022	\$1.05851	(\$0.06718)	\$0.99133
2		Summer	\$0.49441	\$0.52595	\$0.49698	(\$0.03154)	\$0.46544
3	FS	Winter	\$1.02562	\$1.09105	\$1.03094	(\$0.06543)	\$0.96551
4		Summer	\$0.49440	\$0.52593	\$0.49697	(\$0.03153)	\$0.46544
5	NGV		\$0.75990	\$0.80838	\$0.76385	(\$0.04848)	\$0.71537
6	IS 5/		\$0.17860	\$0.17860	\$0.17880	\$0.00000	\$0.17880

1/ Current Questar Gas Tariff (excluding bad debt surcharge).

2/ Exhibit 1.6 page 2 (line 1 - line 6c)/(line 4 - line 6b)*Exhibit 1.6 page 3 column C. (N.A. to line 6)

3/ Column G - Column E

4/ (Current Questar Gas rates) x (1+Exhibit 1.6, Page 2, Line 7, % change).
(except ln. 6, which is calculated by adding QPC T-2 and ACA rates, then adjusting for distr. loss of 0.494%
= $(\$0.17652 + \$0.00140) / (1 - 0.00494) = \0.17880

5/ IS Tariff rate has an adjustment for bad debt of 0.25% = $\$0.17880 / (1 - 0.00250) = \0.17925

**EFFECT ON GS TYPICAL CUSTOMER
80 DTHS - ANNUAL CONSUMPTION**

	(A)	(B)	(C)	(D)	(E)	(F)
	Rate Schedule	Month	Usage In Dth	Billed at Current Rates Effective 7/1/2014	Billed at Proposed Rates 14-057-22	Change
1	GS	Jan	14.9	\$139.77	\$135.44	(\$4.33)
2		Feb	12.5	118.35	114.71	(3.64)
3		Mar	10.1	96.92	93.98	(2.94)
4		Apr	8.3	71.39	69.25	(2.14)
5		May	4.4	41.02	39.88	(1.14)
6		Jun	3.1	30.89	30.09	(0.80)
7		Jul	2.0	22.33	21.81	(0.52)
8		Aug	1.8	20.77	20.30	(0.47)
9		Sep	2.0	22.33	21.81	(0.52)
10		Oct	3.1	30.89	30.09	(0.80)
11		Nov	6.3	62.99	61.16	(1.83)
12		Dec	11.5	109.42	106.07	(3.35)
13		Total	80.0	\$767.07	\$744.59	(\$22.48)
					Percent Change:	(2.93) %

QUESTAR GAS COMPANY
333 South State Street
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Salt Lake City, Utah 84145-0433

LEGISLATIVE/PROPOSED RATE SCHEDULES

P.S.C. Utah No. 400
Affecting All Firm Sales Rate Schedules
and Classes of Service In
Questar Gas Company's
Utah Service Area

Date Issued: October 1, 2014
To Become Effective November 1, 2014