

TEST YEAR TRANSPORTATION, GATHERING AND PROCESSING CHARGES

(A)	(B) Fctr	(C) Dth	(D) Months/Days	(E) Rate	(F)	(G) 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					(110,748)
5	Total					<u>\$57,922,204</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)					\$62,426,926
<u>TRANSPORTATION COMMODITY</u>						
QPC Commodity						
11	QPC Commodity (SNG)	124,057,229		x \$0.00267	=	\$331,233
12	QPC ACA	131,825,531		x \$0.00140	=	<u>184,556</u>
13	Total					<u>\$515,789</u>
Kern River Commodity						
14	January - December	0.83 x 4,885	x 366	x \$0.00440	=	\$6,510
15	November - March	0.83 x 50,000	x 152	x \$0.00440	=	<u>27,671</u>
16	Total (SNG)					<u>\$34,181</u>
17	Total Transportation Commodity					\$549,970
<u>OTHER CHARGES</u>						
18	QEP Field Services Demand		12	x \$862,503	=	\$10,350,036
19	QEP Field Services Commodity	40,069,171		x \$0.14446	=	<u>5,788,392</u>
20	Total QEP Field Services (SNG)					\$16,138,428 1/
21	Wexpro II Gathering					\$1,770,742
22	Other Wexpro I Gathering Charges					1,865,281
23	Other Transportation Charges					<u>3,393,768</u>
24	Total Wexpro II Gathering, Other Gathering & Transportation					<u>\$7,029,791</u>
25	TOTAL TRANSPORTATION AND OTHER CHARGES					<u><u>\$86,145,115</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 4/	2,500,000	x 11	x \$0.09000	=	2,475,000
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>\$16,500,058</u>
Storage Commodity 2/						
6	Peaking Injections	1,938,571	x	\$0.03872	=	\$75,061
7	Peaking Withdrawals	1,919,426	x	\$0.03872	=	74,320
8	Ryckman Injections	1,828,154	x	\$0.01500	=	27,422
9	Ryckman Withdrawals	1,782,450	x	\$0.01000	=	17,825
10	Clay Basin Injections	12,588,580	x	\$0.01049	=	132,054
11	Clay Basin Withdrawals	12,889,810	x	\$0.01781	=	229,568
12	Total Commodity Charges					<u>\$556,250</u>
13	Total Storage Charges					\$17,056,308
<u>WORKING GAS CHARGES</u> - QGC Account 164						
	Month	Amount		Pre-Tax Return %		
14	Mar-14	\$6,166,885				
15	Apr-14	4,699,534				
16	May-14	13,360,087				
17	Jun-14	27,776,654				
18	Jul-14	42,002,347				
19	Aug-14	56,135,252				
20	Sep-14	66,798,582				
21	Oct-14	69,627,002				
22	Nov-14	59,708,122				
23	Dec-14	40,325,370				
24	Jan-15	30,248,596				
25	Feb-15	14,896,411				
26	Mar-15	9,447,139				
27	12-Month Average 3/	<u>\$36,115,414</u>	x	10.79%	=	<u>\$3,896,853</u>
28	TOTAL FIRM STORAGE AND WORKING GAS CHARGES					\$20,953,161

1/ Exhibit 1.9 - 1/1/2015

2/ Questar Gas planned volumes.

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

4/ Ryckman Creek Resources is expected to be operational beginning July of 2015.

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/	\$317,082,952		
2	Wexpro I Revenue Sharing Credits 2/	<u>(18,963,047)</u>		
3	Net Questar Gas Production Costs	\$298,119,905	62,957,234	\$4.73528
4	Gathering 3/	18,003,709		
5	Total Wexpro I Cost of Production	<u>\$316,123,614</u>	62,957,234	\$5.02124
WEXPRO II				
6	Wexpro II Production 4/	\$26,347,913		
7	Wexpro II Revenue Sharing Credits 5/	<u>(1,393,647)</u>		
8	Net Cost of Wexpro II Production	\$24,954,266	4,138,215	\$6.03020
9	Gathering 6/	1,770,742		
10	Total Wexpro II Cost of Production	<u>\$26,725,008</u>	4,138,215	\$6.45810
11	Sales of Cost-of-Service Gas 7/	-	0	\$0.00000
12	Total Cost of Service Production	<u>\$342,848,622</u>	67,095,449	\$5.10986
13	Questar Gas Contract Gas 8/	152,933,576	53,582,497	\$2.85417
14	Injection / Withdrawal Adjustment 9/	1,203,647		
15	Transportation & Other Costs 10/	66,370,664	124,057,229	\$0.53500
16	Storage & Working Gas 11/	20,953,161		
17	Questar Gas - Related Gas Costs for Rate Purposes 12/	<u>\$584,309,670</u>	114,511,810	\$5.10261

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- 1/ Exhibit 1.1, Page 19, Line 1396, 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 1477, 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/	67,095,449	\$5.10986	\$342,848,622
2 Purchased Gas 2/	53,582,497	\$2.85417	152,933,576
3 Average Price	120,677,946	\$4.10831	\$495,782,198
Storage 3/			
4 Withdrawals	16,591,686	\$4.55848	\$75,632,897
5 Injections	(16,355,305)	\$4.55077	(74,429,250)
6 Storage Adjustment			\$1,203,647

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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) Account Number	(B) Account Name	(C)	(D) 12 Months Ending May 2016
	WEXPRO I			
1	483	Sales for Resale		\$2,702,880
2	490	Plant By-Product		2,976,196
3	492	Gasoline and Oil Sales	\$535,068	
4	758-1	Gasoline and Oil Cost	<u>(80,260)</u>	
5		Net Gasoline and Oil Sales		454,808
6	495-1	Overriding Royalty Revenue from Questar E & P		12,829,163
7	495-2	Oil Revenue Received from Wexpro		0
8		Total Wexpro I		<u>\$18,963,047</u>
	WEXPRO II			
9	483	Sales for Resale		\$0
10	490	Plant By-Product		931,501
11	492	Gasoline and Oil Sales	\$543,701	
12	758-1	Gasoline and Oil Cost	<u>(81,555)</u>	
13		Net Gasoline and Oil Sales		462,146
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>\$1,393,647</u>
17		Sales of Cost-of-Service Gas		0
18		Grand Total (Line 8 + Line 16 + Line 17)		<u>20,356,694</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	\$343,430,865	\$12,083,516	\$331,347,349
2 Other Revenue's Credit (Exhibit 1.4, p 3)	2	(20,356,694)	(716,244)	(19,640,450)
3 Gathering (Exhibit 1.3, p 1) - Demand	1	10,350,036	311,514	10,038,522
4 Gathering - Commodity	2	9,424,415	331,595	9,092,820
5 Net Cost of Questar Gas Production		\$342,848,622	\$12,010,381	\$330,838,241
6 Questar Gas Contract Gas (Exhibit 1.2)	2	152,933,576	5,380,924	147,552,652
7 Injection / Withdrawal Adjustment (Exhibit 1.4, p 1)	2	1,203,647	42,350	1,161,297
8 Transportation (Exhibit 1.3, p 1) - Demand	1	62,426,926	1,878,920	60,548,006
9 Transportation - Commodity	2	549,970	19,351	530,619
10 Storage (Exhibit 1.3, p 2) - Demand	1	16,500,058	496,617	16,003,441
11 Storage - Commodity	2	556,250	19,571	536,679
12 Other Transportation - Commodity (Exhibit 1.3, p 1)	2	3,393,768	119,409	3,274,359
13 Working Gas Costs (Exhibit 1.3, p 2)	2	3,896,853	137,110	3,759,744
14 Totals		\$584,309,670	\$20,104,633	\$564,205,037

1/ Allocation Factors

		Total	Wyoming	Utah
#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-	114,511,810 100.00%	4,029,065 3.52%	110,482,745 96.48%

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/					\$564,205,037
	Test-Year Sales:		Firm	+	Interruptible	= Total Sales Dth
2	Utah		107,834,724		2,648,021	110,482,745
3	Wyoming		3,857,734		171,331	4,029,065
4	Total Dth					114,511,810
5	Supplier Non-Gas Costs 2/					<u>(\$99,309,704)</u>
6	Commodity Portion of Test-Year Gas Cost (Lines 1 + 5)					\$464,895,333
	FIRM CUSTOMER RATES			Current Case	Prior Case	Difference
				15-057-04	14-057-22	
7	Gas Cost (line 6/ Total Sales Dth, line 2)			\$4.20785	\$4.63135	(\$0.42350)
8	191 Account Amortization (Commodity Portion) 3/			\$0.06294	\$0.41533	(\$0.35239)
9	Total Sales Unit Commodity Cost (Lines 7 + 8)			\$4.27079	\$5.04668	(\$0.77589)

1/ Exhibit 1.5, Line 14, Column E.

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

3/	191 Account (March 2015) actual	\$2,311,585			
	Less: Supplier Non-Gas balance actual	<u>(\$4,641,886)</u>			
	191 Account Commodity Portion	\$6,953,471	110,482,745	\$0.06294	

TEST-YEAR SUPPLIER NON-GAS COST CHANGE

	(A)	(B)	(C)	(D)
		Dth	Average Rate	Total
1 Supplier Non-Gas (SNG) Costs 1/				\$99,309,704
2 191 Account Balance for SNG Costs 2/				15,358,114
3 Total				<u>\$114,667,818</u>
4 SNG Costs Recovered at Current Rates 3/				90,832,446
5 SNG Costs Adjustment to Current Rates (Line 3 - Line 4)				<u>\$23,835,372</u>
6a Adjustment for SNG contributions from:				
6b IS SNG current rate		2,648,021	\$0.17880	\$473,466
6c IS SNG new rate		2,648,021	\$0.17880	\$473,466
7 Percent Change to Current Rates ((ln 3-ln 6c)-(ln 4-ln 6b))/(ln 4-ln 6b)				26.38 %

1/ Exhibit 1.6, Page 1, Line 5.

2/ March 2015 SNG Balance

Expected March 2015 SNG Balance

SNG Amortization

SNG Balance
(\$4,641,886)
(\$20,000,000)
<u>\$15,358,114</u>

3/ Output of Revrun.Exe computer program dated 3/23/2015

**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	\$0.99133	\$1.05851	\$1.08433	\$0.16850	\$1.25283
2		Summer	\$0.46544	\$0.49698	\$0.50911	\$0.07911	\$0.58822
3	FS	Winter	\$0.96551	\$1.03094	\$1.05609	\$0.16411	\$1.22020
4		Summer	\$0.46544	\$0.49697	\$0.50911	\$0.07911	\$0.58822
5	NGV		\$0.71537	\$0.76385	\$0.78248	\$0.12159	\$0.90407
6	IS 5/		\$0.17880	\$0.17880	\$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 2/1/2015	Billed at Proposed Rates 15-057-04	Change
1	GS	Jan	14.9	\$134.25	\$126.58	(\$7.67)
2		Feb	12.5	113.71	107.28	(6.43)
3		Mar	10.1	93.18	87.98	(5.20)
4		Apr	8.3	68.44	63.02	(5.42)
5		May	4.4	39.45	36.58	(2.87)
6		Jun	3.1	29.79	27.77	(2.02)
7		Jul	2.0	21.62	20.31	(1.31)
8		Aug	1.8	20.13	18.95	(1.18)
9		Sep	2.0	21.62	20.31	(1.31)
10		Oct	3.1	29.79	27.77	(2.02)
11		Nov	6.3	60.66	57.42	(3.24)
12		Dec	11.5	105.16	99.24	(5.92)
13		Total	80.0	\$737.80	\$693.21	(\$44.59)
					Percent Change:	(6.04) %