

**TEST YEAR TRANSPORTATION, GATHERING & PROCESSING CHARGES**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
		Fctr	Dth	Months/Days	Rate		Total Costs
<b><u>TRANSPORTATION DEMAND</u></b>							
<b>QPC Demand</b>							
1	T-1 Transportation - Yearly		940,902	x 12	x \$5.28804	=	\$59,706,329
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						(2,218,191)
5	Total						\$62,160,409
<b>Kern River Demand</b>							
6	January - December		1,885	x 12	x \$17.74204	=	\$401,325
7	January - December		33,000	x 12	x \$3.56513	=	1,411,793
8	November - March		50,000	x 5	x \$3.56513	=	891,283
9	December - February		56,925	x 3	x \$8.70000	=	1,485,743
10	November & March		6,000	x 2	x \$8.84500	=	106,140
11	November - March		27,000	x 5	x \$8.75800	=	1,182,330
12	Total						\$5,478,614
<b>Colorado Interstate Gas Company (CIG)</b>							
13	January - December		400	x 12	x \$9.00950	=	\$43,246
<b>Northwest Pipeline (NWPL)</b>							
14	January - December		6,327	x 12	x \$11.95193	=	\$907,438
15	Total Transportation Demand (SNG)						\$68,589,707
<b><u>TRANSPORTATION COMMODITY</u></b>							
16	QPC Commodity (SNG)		117,635,376		x \$0.00267	=	\$314,086
17	CIG Commodity (SNG)		146,000		x \$0.01660	=	\$2,424
18	NWPL Commodity (SNG)		2,309,355		x \$0.00832	=	\$19,214
19	Total ACA		132,349,458		x \$0.00130	=	172,054
<b>Kern River Commodity</b>							
20	January - December	0.41	x 34,885	x 365	x \$0.00440	=	\$23,009
21	November - March	0.41	x 50,000	x 151	x \$0.00440	=	13,643
22	November & March	0.41	x 6,000	x 61	x \$0.00440	=	661
23	December - February	0.41	x 56,925	x 90	x \$0.00440	=	9,258
24	November - March	0.41	x 27,000	x 151	x \$0.00440	=	7,367
25	Total (SNG)						\$53,938
26	Total Transportation Commodity						\$561,716
<b><u>OTHER CHARGES</u></b>							
27	Wexpro I Gathering Demand					\$11,774,616	
28	Wexpro I Gathering Commodity					7,391,644	
29	Total Wexpro I Gathering (SNG)						\$19,166,260 1/
30	Wexpro II Gathering					\$2,927,171	
31	Other Wexpro I Gathering Charges					3,013,070	
32	Other Transportation Charges					3,718,588	
33	Total Wexpro II Gathering, Other Gathering & Transportation						\$9,658,829
<b><u>PEAK HOUR SERVICE</u></b>							
34	Mid November - Mid February		25,000	x 3	x \$11.65333	=	\$874,000
35	Mid November - Mid February		68,667	x 3	x \$5.95056	=	\$1,225,815
36	Disallowance of Docket No. 17-057-20 Report and Order						(\$262,000)
37	Total Peak Hour Service						\$1,837,815
38	<b>TOTAL TRANSPORTATION, OTHER CHARGES AND PEAK HOUR</b>						<b>\$99,814,328</b>

1/ See paragraph 7c in application.

**TEST YEAR STORAGE AND WORKING GAS CHARGES**

	(A)	(B)	(C)	(D)	(E)	(F)
<b><u>STORAGE CHARGES</u></b> 1/						
	Component	Dth	Months	Rate		Total Costs
<b>Storage Demand</b>						
1	Aquifer Peaking Demand	184,625	x 12	\$2.87375	=	\$6,366,793
2	Spire Demand	2,500,000	x 12	\$0.09000	=	\$2,700,000
3	Clay Basin Demand	111,827	x 12	\$2.85338	=	3,829,019
4	Clay Basin Capacity	13,419,000	x 12	\$0.02378	=	3,829,246
5	Total Demand Charges (SNG)					<u>\$16,725,058</u>
<b>Storage Commodity</b> 2/						
6	Aquifer Peaking Injections	949,791	x	\$0.03872	=	\$36,776
7	Aquifer Peaking Withdrawals	921,900	x	\$0.03872	=	35,696
8	Spire Injections	2,493,734	x	\$0.01500	=	37,406
9	Spire Withdrawals	2,284,202	x	\$0.01000	=	22,842
10	Clay Basin Injections	12,959,073	x	\$0.01049	=	135,941
11	Clay Basin Withdrawals	12,635,096	x	\$0.01781	=	<u>225,031</u>
12	Total Commodity Charges					<u>\$493,692</u>
13	<b>Total Storage Charges</b>					<b>\$17,218,750</b>
<b><u>WORKING GAS CHARGES - QGC Account 164</u></b>						
	Month	Amount		Pre-Tax Return %		
14	Aug-17	\$48,018,857				
15	Sep-17	58,860,692				
16	Oct-17	59,031,896				
17	Nov-17	59,289,969				
18	Dec-17	52,891,067				
19	Jan-18	36,606,333				
20	Feb-18	23,198,516				
21	Mar-18	9,114,305				
22	Apr-18	7,483,334				
23	May-18	15,704,467				
24	Jun-18	28,192,823				
25	Jul-18	39,219,512				
26	Aug-18	43,502,523				
27	12-Month Average 3/	<u>\$36,279,467</u>	x	9.33%	=	<u>\$3,384,874</u>
28	<b>TOTAL FIRM STORAGE AND WORKING GAS CHARGES</b>					<b>\$20,603,624</b>

1/ Dominion Energy Questar Pipeline, LLC Tariff included in DEU Exhibit 1.9.  
2/ Dominion Energy planned volumes.  
3/ (½ of Line 14 + sum of Lines 15 through 25 + ½ of Line 26) / 12