

**TEST-YEAR TRANSPORTATION CHARGES**

**SNG**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
		Fctr	Dth	Months/Days	Rate		Total Costs
<b><u>TRANSPORTATION DEMAND</u></b>							
<b>Dominion Energy Questar Pipeline Company Demand</b>							
1	T-1 Transportation - Yearly		840,902	x 12	x \$5.28804	=	\$53,360,681
2	T-1 Transportation - Yearly		100,000	x 12	x \$5.28804	=	6,345,648
3	T-1 Transportation Nov-Mar		75,000	x 5	x \$6.80887	=	2,553,326
4	No-Notice Transportation		203,542	x 12	x \$0.86753	=	2,118,945
5	Capacity Release Credits					=	(1,403,918)
6	Total					=	\$62,974,682
<b>Dominion Energy Overthrust Pipeline, LLC Demand</b>							
7	January - December		8,542	x 12	x \$1.62000	=	\$166,056
<b>Kern River Demand</b>							
8	January - December		1,885	x 12	x \$5.48717	=	\$124,120
9	January - December		33,000	x 12	x \$3.17293	=	1,256,482
10	November - March		50,000	x 5	x \$3.17293	=	793,233
11	December - February		56,925	x 3	x \$8.70000	=	1,485,743
12	November & March		6,000	x 2	x \$8.84500	=	106,140
13	November - March		27,000	x 5	x \$8.75800	=	1,182,330
14	Total					=	\$4,948,048
15	Total Transportation Demand (SNG)						\$68,088,786
<b><u>TRANSPORTATION COMMODITY</u></b>							
16	Total ACA		133,504,358		x \$0.00120	=	\$160,205
17	DEQP Commodity (SNG)		107,771,349		x \$0.00267	=	\$287,750
18	DEOTP Commodity		3,117,830		x \$0.00167	=	\$5,207
<b>Kern River Commodity</b>							
19	January - December	0.76	x 34,885	x 365	x \$0.00440	=	\$42,447
20	November - March	0.76	x 50,000	x 151	x \$0.00440	=	25,169
21	November & March	0.76	x 6,000	x 61	x \$0.00440	=	1,220
22	December - February	0.76	x 56,925	x 90	x \$0.00440	=	17,079
23	November - March	0.76	x 27,000	x 151	x \$0.00440	=	13,591
24	Total (SNG)					=	\$99,506
25	Total Transportation Commodity						\$552,668
<b><u>OTHER CHARGES</u></b>							
26	Other Transportation Charges						2,912,878
<b><u>PEAK HOUR SERVICE</u></b>							
27	Kern River: Mid November - Mid February		28,752	x 3	x \$16.09080	=	\$1,387,928
28	DEQP: Mid November - Mid February		74,667	x 3	x \$7.35748	=	\$1,648,076
29	Total Peak Hour Service					=	\$3,036,004
30	<b>TOTAL TRANSPORTATION AND OTHER CHARGES</b>						<b>\$74,590,336</b>

**TEST-YEAR STORAGE CHARGES**

**SNG**

	(A)	(B)	(C)	(D)	(E)	(F)
<b><u>STORAGE CHARGES</u></b>						
	Component	Dth	Months	Rate		Total Costs
<b>Storage Demand</b>						
1	Aquifer Peaking Demand	184,625	x 12 x	\$2.87375	=	\$6,366,793
2	Spire Demand	0	x 0 x	\$0.00000	=	\$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	=	<u>3,829,246</u>
5	Total Demand Charges					<u>\$14,025,058</u>
<b>Storage Commodity 1/</b>						
6	Aquifer Peaking Injections	1,325,737	x	\$0.03872	=	\$51,333
7	Aquifer Peaking Withdrawals	1,449,684	x	\$0.03872	=	56,132
8	Spire Injections	0	x	\$0.00000	=	0
9	Spire Withdrawals	0	x	\$0.00000	=	0
10	Clay Basin Injections	13,000,003	x	\$0.01049	=	136,370
11	Clay Basin Withdrawals	12,849,107	x	\$0.01781	=	<u>228,843</u>
12	Total Commodity Charges					<u>\$472,678</u>
13	<b>Total Storage Charges</b>					<b>\$14,497,736</b>

1/ Dominion Energy planned volumes.

SUPPLIER NON-GAS COST CLASS ALLOCATION

SNG	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
Description	Total UT & WY SNG	Allocation Factor 1/	UT SNG	COS Factor 2/	GS	FS	IS	TSF	TBF	NGV	UT SNG Total	
<b>Transportation</b>												
1	DEQPC T-1 Transportation: Yearly	59,706,329	1	57,840,066	Firm Sales	56,279,968	1,424,257	0	0	0	135,840	57,840,066
2	DEQPC T-1 Transportation: November - March	2,553,326	1	2,473,516	Firm Sales	2,406,799	60,908	0	0	0	5,809	2,473,516
3	DEQPC No-Notice Transportation	2,118,945	1	2,052,712	Firm Sales	1,997,345	50,546	0	0	0	4,821	2,052,712
4	Capacity Release Credits	(1,403,918)	1	(1,360,035)	Firm Sales	(1,323,352)	(33,490)	0	0	0	(3,194)	(1,360,035)
5	DEOTP Transportation: Yearly	166,056	1	160,866	Firm Sales	156,527	3,961	0	0	0	378	160,866
6	Kern River Transportation: Yearly	1,380,602	1	1,337,448	Firm Sales	1,301,374	32,933	0	0	0	3,141	1,337,448
7	Kern River Transportation: November - March	1,975,563	1	1,913,812	Firm Sales	1,862,192	47,126	0	0	0	4,495	1,913,812
8	Kern River Transportation: December - February	1,485,743	1	1,439,303	Firm Sales	1,400,481	35,441	0	0	0	3,380	1,439,303
9	Kern River Transportation: November & March	106,140	1	102,822	Firm Sales	100,049	2,532	0	0	0	241	102,822
10	ACA (FERC)	160,205	2	155,055	Firm Sales	150,873	3,818	0	0	0	364	155,055
11	DEQPC Commodity	287,750	2	278,500	Firm Sales	270,989	6,858	0	0	0	654	278,500
12	DEOTP Commodity	5,207	2	5,040	Firm Sales	4,904	124	0	0	0	12	5,040
13	Kern River Commodity	99,506	2	96,307	Firm Sales	93,710	2,371	0	0	0	226	96,307
14	Other Transportation Charges	2,912,878	2	2,819,245	Firm Sales	2,743,202	69,421	0	0	0	6,621	2,819,245
15	<b>Total Transportation</b>	<b>71,554,332</b>		<b>69,314,657</b>		<b>67,445,060</b>	<b>1,706,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>162,789</b>	<b>69,314,657</b>
<b>Peak Hour</b>												
16	DEQPC Peak Hour Service	1,648,076	1	1,596,561	Design Day	1,280,412	18,258	0	232,877	64,208	807	1,596,561
17	Kern River Peak Hour Service	1,387,928	1	1,344,545	Design Day	1,078,299	15,376	0	196,117	54,073	680	1,344,545
18	<b>Total Peak Hour</b>	<b>3,036,004</b>		<b>2,941,106</b>		<b>2,358,711</b>	<b>33,634</b>	<b>0</b>	<b>428,994</b>	<b>118,281</b>	<b>1,487</b>	<b>2,941,106</b>
<b>Storage</b>												
19	Aquifer Peaking Storage Demand	6,366,793	1	6,167,784	Firm Sales	6,001,423	151,876	0	0	0	14,485	6,167,784
20	Spire Storage Demand	0	1	0	Firm Sales	0	0	0	0	0	0	0
21	Clay Basin Storage Demand	3,829,019	1	3,709,334	Firm Sales	3,609,283	91,339	0	0	0	8,712	3,709,334
22	Clay Basin Storage Capacity	3,829,246	1	3,709,554	Firm Sales	3,609,497	91,344	0	0	0	8,712	3,709,554
23	Aquifer Peaking Injections Storage Commodity	51,333	2	49,683	Firm Sales	48,343	1,223	0	0	0	117	49,683
24	Aquifer Peaking Withdrawals Storage Commodity	56,132	2	54,328	Firm Sales	52,862	1,338	0	0	0	128	54,328
25	Spire Injections Storage Commodity	0	2	0	Firm Sales	0	0	0	0	0	0	0
26	Spire Withdrawals Storage Commodity	0	2	0	Firm Sales	0	0	0	0	0	0	0
27	Clay Basin Injections Storage Commodity	136,370	2	131,986	Firm Sales	128,426	3,250	0	0	0	310	131,986
28	Clay Basin Withdrawals Storage Commodity	228,843	2	221,487	Firm Sales	215,513	5,454	0	0	0	520	221,487
29	<b>Total Storage</b>	<b>14,497,736</b>		<b>14,044,156</b>		<b>13,665,348</b>	<b>345,824</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,983</b>	<b>14,044,156</b>
30	<b>Supplier Non-Gas Costs</b>	<b>89,088,072</b>		<b>86,299,919</b>		<b>83,469,118</b>	<b>2,086,267</b>	<b>0</b>	<b>428,994</b>	<b>118,281</b>	<b>197,259</b>	<b>86,299,919</b>
						96.72%	2.42%	0.00%	0.50%	0.14%	0.23%	100.00%

1/ Allocations Factors, DEU Exhibit 1.1 page 2, footnote

2/ Cost-of-Service Allocation Factor

Docket No. 19-057-02	GS	FS	IS	TS	TBF	NGV	Total
210 Design Day	80.20%	1.14%	0.00%	14.59%	4.02%	0.05%	100%
240 Firm Sales	97.30%	2.46%	0.00%	0.00%	0.00%	0.23%	100%

**SUPPLIER NON-GAS COST SUMMARY**

SNG Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)
	GS	FS	IS	TS	TBF	NGV	Total
1 Transportation - Demand	\$ 64,181,382	\$ 1,624,216	\$ -	\$ -	\$ -	\$ 154,912	\$ 65,960,509
2 Transportation - Commodity	520,475	13,171	-	-	-	1,256	534,903
3 Other Transportation	2,743,202	69,421	-	-	-	6,621	2,819,245
4 Peak Hour Service	2,358,711	33,634	-	428,994	118,281	1,487	2,941,106
5 TBF Adjustment 1/	49,417	705	-	8,988	(59,141)	31	0
6 Total Peak Hour Service	2,408,128	34,339	-	437,981	59,141	1,518	2,941,106
7 Storage - Demand	13,220,204	334,559	-	-	-	31,909	13,586,672
8 Storage - Commodity	445,144	11,265	-	-	-	1,074	457,484
<b>9 Total SNG</b>	<b>\$ 83,518,535</b>	<b>\$ 2,086,971</b>	<b>\$ -</b>	<b>\$ 437,981</b>	<b>\$ 59,141</b>	<b>\$ 197,290</b>	<b>\$ 86,299,919</b>
<b>10 Percent Allocated to Rate Classes</b>	96.78%	2.42%	0.00%	0.51%	0.07%	0.23%	100.00%

1/ Represents a 50% subsidy of costs to the TBF class, which is allocated to all other classes using the design day factor.