

TEST-YEAR TRANSPORTATION CHARGES

SNG

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
		Fctr	Dth	Months/Days	Rate		Total Costs
<u>TRANSPORTATION DEMAND</u>							
MountainWest Pipeline (MWP) Demand							
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					=	<u>(1,286,159)</u>
6	Total					=	\$63,092,441
MountainWest Overthrust Pipeline (MWOP) Demand							
7	January - December		8,542	x 12	x \$1.62000	=	\$166,056
Kern River Demand							
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	=	<u>1,182,330</u>
14	Total					=	\$4,948,048
15	Total Transportation Demand (SNG)					=	\$68,206,545
<u>TRANSPORTATION COMMODITY</u>							
16	Total ACA		134,244,583		x \$0.00150	=	\$201,367
17	MountainWest Pipeline Commodity		109,963,376		x \$0.00267	=	\$293,602
18	MountainWest Overthrust Pipeline Commodity		3,117,830		x \$0.00167	=	\$5,207
Kern River Commodity							
19	January - December	0.71	x 34,885	x 365	x \$0.00440	=	\$39,722
20	November - March	0.71	x 50,000	x 151	x \$0.00440	=	23,553
21	November & March	0.71	x 6,000	x 61	x \$0.00440	=	1,142
22	December - February	0.71	x 56,925	x 90	x \$0.00440	=	15,983
23	November - March	0.71	x 27,000	x 151	x \$0.00440	=	<u>12,719</u>
24	Total					=	\$93,119
25	Total Transportation Commodity					=	\$593,295
<u>OTHER CHARGES</u>							
26	Other Transportation Charges					=	2,651,219
<u>PEAK HOUR SERVICE</u>							
27	Kern River: Mid Nov - Mid Feb		28,752	x 3	x \$18.05960	=	\$1,557,749
28	MountainWest Pipeline: Mid Nov - Mid Feb		74,667	x 3	x \$7.35748	=	<u>\$1,648,076</u>
29	Total Peak Hour Service					=	\$3,205,825
30	TOTAL TRANSPORTATION AND OTHER CHARGES					=	\$74,656,884

TEST-YEAR STORAGE CHARGES

SNG

	(A)	(B)	(C)	(D)	(E)	(F)
<u>STORAGE CHARGES</u>						
	Component	Dth	Months	Rate		Total Costs
Storage Demand						
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>
Storage Commodity 1/						
6	Aquifer Peaking Injections	1,852,980	x	\$0.03872	=	\$71,747
7	Aquifer Peaking Withdrawals	1,803,294	x	\$0.03872	=	69,824
8	Spire Injections	0	x	\$0.00000	=	0
9	Spire Withdrawals	0	x	\$0.00000	=	0
10	Clay Basin Injections	13,154,422	x	\$0.01049	=	137,990
11	Clay Basin Withdrawals	9,900,145	x	\$0.01781	=	<u>176,322</u>
12	Total Commodity Charges					<u>\$455,883</u>
13	Total Storage Charges					\$14,480,941
LNG Storage Related Charges						
14	Electricity Costs					\$2,088,763

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	
Transportation												
1	DEQPC T-1 Transportation: Yearly	59,706,329	1	57,819,738	Firm Sales	56,260,189	1,423,757	0	0	0	135,793	57,819,738
2	DEQPC T-1 Transportation: November - March	2,553,326	1	2,472,646	Firm Sales	2,405,953	60,887	0	0	0	5,807	2,472,646
3	DEQPC No-Notice Transportation	2,118,945	1	2,051,991	Firm Sales	1,996,643	50,528	0	0	0	4,819	2,051,991
4	Capacity Release Credits	(1,286,159)	1	(1,245,519)	Firm Sales	(1,211,924)	(30,670)	0	0	0	(2,925)	(1,245,519)
5	DEOTP Transportation: Yearly	166,056	1	160,809	Firm Sales	156,472	3,960	0	0	0	378	160,809
6	Kern River Transportation: Yearly	1,380,602	1	1,336,978	Firm Sales	1,300,916	32,922	0	0	0	3,140	1,336,978
7	Kern River Transportation: November - March	1,975,563	1	1,913,139	Firm Sales	1,861,537	47,109	0	0	0	4,493	1,913,139
8	Kern River Transportation: December - February	1,485,743	1	1,438,797	Firm Sales	1,399,989	35,429	0	0	0	3,379	1,438,797
9	Kern River Transportation: November & March	106,140	1	102,786	Firm Sales	100,014	2,531	0	0	0	241	102,786
10	ACA (FERC)	201,367	2	195,051	Firm Sales	189,790	4,803	0	0	0	458	195,051
11	DEQPC Commodity	293,602	2	284,394	Firm Sales	276,723	7,003	0	0	0	668	284,394
12	DEOTP Commodity	5,207	2	5,044	Firm Sales	4,908	124	0	0	0	12	5,044
13	Kern River Commodity	93,119	2	90,198	Firm Sales	87,766	2,221	0	0	0	212	90,198
14	Other Transportation Charges	2,651,219	2	2,568,067	Firm Sales	2,498,800	63,236	0	0	0	6,031	2,568,067
15	Total Transportation	71,451,059		69,194,120		67,327,774	1,703,840	0	0	0	162,506	69,194,120
Peak Hour												
16	DEQPC Peak Hour Service	1,648,076	1	1,596,000	Design Day	1,279,962	18,252	0	232,795	64,186	807	1,596,000
17	Kern River Peak Hour Service	1,557,749	1	1,508,528	Design Day	1,209,810	17,251	0	220,036	60,668	763	1,508,528
18	Total Peak Hour	3,205,825		3,104,528		2,489,772	35,503	0	452,830	124,853	1,569	3,104,528
Storage												
19	Aquifer Peaking Storage Demand	6,366,793	1	6,165,616	Firm Sales	5,999,313	151,823	0	0	0	14,480	6,165,616
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	3,708,030	Firm Sales	3,608,015	91,307	0	0	0	8,709	3,708,030
22	Clay Basin Storage Capacity	3,829,246	1	3,708,250	Firm Sales	3,608,229	91,312	0	0	0	8,709	3,708,250
23	Aquifer Peaking Injections Storage Commodity	71,747	2	69,497	Firm Sales	67,622	1,711	0	0	0	163	69,497
24	Aquifer Peaking Withdrawals Storage Commodity	69,824	2	67,634	Firm Sales	65,810	1,665	0	0	0	159	67,634
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	137,990	2	133,662	Firm Sales	130,057	3,291	0	0	0	314	133,662
28	Clay Basin Withdrawals Storage Commodity	176,322	2	170,792	Firm Sales	166,185	4,206	0	0	0	401	170,792
29	Total Storage	14,480,941		14,023,481		13,645,231	345,315	0	0	0	32,935	14,023,481
30	LNG Electricity	2,088,763	UT	2,088,763	GS, FS	2,037,208	51,555	0	0	0	0	2,088,763
31	Supplier Non-Gas Costs	91,226,588		88,410,892		85,499,985	2,136,213	0	452,830	124,853	197,010	88,410,892
						96.71%	2.42%	0.00%	0.51%	0.14%	0.22%	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%

3/ GS & FS Only	GS	FS	Total
	97.53%	2.47%	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	\$ 64,269,788	\$ 1,626,453	\$ -	\$ -	\$ -	\$ 155,125	\$ 66,051,366
2 Transportation - Commodity	559,186	14,151	-	-	-	1,350	574,687
3 Other Transportation	2,498,800	63,236	-	-	-	6,031	2,568,067
4 Peak Hour Service	2,489,772	35,503	-	452,830	124,853	1,569	3,104,528
5 TBF Adjustment 1/	52,163	744	-	9,487	(62,427)	33	(0)
6 Total Peak Hour Service	2,541,934	36,247	-	462,318	62,427	1,602	3,104,528
7 Storage - Demand	13,215,557	334,441	-	-	-	31,898	13,581,897
8 Storage - Commodity	429,674	10,874	-	-	-	1,037	441,585
9 LNG Electricity	2,037,208	51,555	-	-	-	-	2,088,763
10 Total SNG	\$ 85,552,148	\$ 2,136,957	\$ -	\$ 462,318	\$ 62,427	\$ 197,043	\$ 88,410,892
11 Percent Allocated to Rate Classes	96.77%	2.42%	0.00%	0.52%	0.07%	0.22%	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.