

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						(2,502,138)
6	Total						<u>\$61,876,462</u>
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	=	1,182,330
14	Total						<u>\$4,948,048</u>
15	Total Transportation Demand (SNG)						\$66,990,566
<u>TRANSPORTATION COMMODITY</u>							
16	Total ACA		134,393,849		x \$0.00150	=	\$201,591
17	MountainWest Pipeline Commodity		110,824,502		x \$0.00267	=	\$295,901
18	MountainWest Overthrust Pipeline Commodity		3,117,830		x \$0.00167	=	\$5,207
Kern River Commodity							
19	January - December	0.69	x 34,885	x 365	x \$0.00440	=	\$38,386
20	November - March	0.69	x 50,000	x 151	x \$0.00440	=	22,761
21	November & March	0.69	x 6,000	x 61	x \$0.00440	=	1,103
22	December - February	0.69	x 56,925	x 90	x \$0.00440	=	15,445
23	November - March	0.69	x 27,000	x 151	x \$0.00440	=	12,291
24	Total						<u>\$89,986</u>
25	Total Transportation Commodity						\$592,685
<u>OTHER CHARGES</u>							
26	Other Transportation Charges						2,533,136
<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	=	1,648,076
29	Total Peak Hour Service						<u>\$3,205,825</u>
30	TOTAL TRANSPORTATION AND OTHER CHARGES						<u><u>\$73,322,212</u></u>

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	=	3,829,246
5	Total Demand Charges				=	<u>\$14,025,058</u>
Storage Commodity 1/						
6	Aquifer Peaking Injections	1,803,294	x	\$0.03872	=	\$69,824
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	13,000,000	x	\$0.01049	=	136,370
11	Clay Basin Withdrawals	11,060,695	x	\$0.01781	=	196,991
12	Total Commodity Charges				=	<u>\$473,009</u>
13	Total Storage Charges					\$14,498,067
LNG Storage Related Charges						
14	Electricity Costs					\$2,169,025

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	(2,502,138)	1	(2,423,076)	Firm Sales	(2,357,719)	(59,666)	0	0	0	(5,691)	(2,423,076)
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)	201,591	2	195,281	Firm Sales	190,014	4,809	0	0	0	459	195,281
11	DEQPC Commodity	295,901	2	286,640	Firm Sales	278,908	7,058	0	0	0	673	286,640
12	DEOTP Commodity	5,207	2	5,044	Firm Sales	4,908	124	0	0	0	12	5,044
13	Kern River Commodity	89,986	2	87,170	Firm Sales	84,818	2,146	0	0	0	205	87,170
14	Other Transportation Charges	2,533,136	2	2,453,851	Firm Sales	2,387,664	60,424	0	0	0	5,763	2,453,851
15	Total Transportation	70,116,387		67,901,795		66,070,306	1,672,018	0	0	0	159,471	67,901,795
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	2	3,708,250	Firm Sales	3,608,229	91,312	0	0	0	8,709	3,708,250
23	Aquifer Peaking Injections Storage Commodity	69,824	2	67,639	Firm Sales	65,814	1,666	0	0	0	159	67,639
24	Aquifer Peaking Withdrawals Storage Commodity	69,824	2	67,639	Firm Sales	65,814	1,666	0	0	0	159	67,639
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	132,102	Firm Sales	128,539	3,253	0	0	0	310	132,102
28	Clay Basin Withdrawals Storage Commodity	196,991	2	190,825	Firm Sales	185,678	4,699	0	0	0	448	190,825
29	Total Storage	14,498,067		14,040,101		13,661,403	345,724	0	0	0	32,974	14,040,101
30	LNG Electricity	2,169,025	UT	2,169,025	GS, FS	2,115,489	53,536	0	0	0	0	2,169,025
31	Supplier Non-Gas Costs	89,989,304		87,215,448		84,336,969	2,106,781	0	452,830	124,853	194,014	87,215,448
						96.70%	2.42%	0.00%	0.52%	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) GS	(B) FS	(C) IS	(D) TS	(E) TBF	(F) NGV	(G) Total
1 Transportation - Demand	\$ 63,123,993	\$ 1,597,457	\$ -	\$ -	\$ -	\$ 152,360	\$ 64,873,809
2 Transportation - Commodity	558,649	14,138	-	-	-	1,348	574,134
3 Other Transportation	2,387,664	60,424	-	-	-	5,763	2,453,851
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	445,845	11,283	-	-	-	1,076	458,204
9 LNG Electricity	2,115,489	53,536	-	-	-	-	2,169,025
10 Total SNG	\$ 84,389,132	\$ 2,107,525	\$ -	\$ 462,318	\$ 62,427	\$ 194,047	\$ 87,215,448
11 Percent Allocated to Rate Classes	96.76%	2.42%	0.00%	0.53%	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.