

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>(1,248,803)</u>	
6	Total						<u>\$63,129,797</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 = <u>1,182,330</u>	
14	Total						<u>\$4,948,048</u>	
15	Total Transportation Demand (SNG)						\$68,243,901	
<u>TRANSPORTATION COMMODITY</u>								
16	Total ACA		134,118,090			x	\$0.00120 = \$160,942	
17	MountainWest Pipeline Commodity		109,552,875			x	\$0.00267 = \$292,506	
18	MountainWest Overthrust Pipeline Commodity		3,117,830			x	\$0.00167 = \$5,207	
Kern River Commodity								
19	January - December	0.72	x	34,885	x	365	x	\$0.00440 = \$40,255
20	November - March	0.72	x	50,000	x	151	x	\$0.00440 = 23,869
21	November & March	0.72	x	6,000	x	61	x	\$0.00440 = 1,157
22	December - February	0.72	x	56,925	x	90	x	\$0.00440 = 16,197
23	November - March	0.72	x	27,000	x	151	x	\$0.00440 = <u>12,889</u>
24	Total							<u>\$94,367</u>
25	Total Transportation Commodity							\$553,022
<u>OTHER CHARGES</u>								
26	Other Transportation Charges							2,854,069
<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							<u><u>\$74,856,817</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	=	<u>3,829,246</u>
5	Total Demand Charges					<u>\$14,025,058</u>
Storage Commodity 1/						
6	Aquifer Peaking Injections	1,360,923	x	\$0.03872	=	\$52,695
7	Aquifer Peaking Withdrawals	1,360,923	x	\$0.03872	=	52,695
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	13,000,001	x	\$0.01781	=	<u>231,530</u>
12	Total Commodity Charges					<u>\$473,290</u>
13	Total Storage Charges					\$14,498,348
LNG Storage Related Charges						
14	Electricity Costs					\$2,025,096

1/ Dominion Energy planned volumes.

SUPPLIER NON-GAS COST CLASS ALLOCATION

SNG	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
		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	57,858,860	Firm Sales	56,298,255	1,424,720	0	0	0	135,885	57,858,860
2	DEQPC T-1 Transportation: November - March	2,553,326	1	2,474,319	Firm Sales	2,407,581	60,928	0	0	0	5,811	2,474,319
3	DEQPC No-Notice Transportation	2,118,945	1	2,053,379	Firm Sales	1,997,994	50,563	0	0	0	4,822	2,053,379
4	Capacity Release Credits	(1,248,803)	1	(1,210,162)	Firm Sales	(1,177,521)	(29,799)	0	0	0	(2,842)	(1,210,162)
5	DEOTP Transportation: Yearly	166,056	1	160,918	Firm Sales	156,577	3,962	0	0	0	378	160,918
6	Kern River Transportation: Yearly	1,380,602	1	1,337,883	Firm Sales	1,301,796	32,944	0	0	0	3,142	1,337,883
7	Kern River Transportation: November - March	1,975,563	1	1,914,434	Firm Sales	1,862,797	47,141	0	0	0	4,496	1,914,434
8	Kern River Transportation: December - February	1,485,743	1	1,439,770	Firm Sales	1,400,936	35,453	0	0	0	3,381	1,439,770
9	Kern River Transportation: November & March	106,140	1	102,856	Firm Sales	100,081	2,533	0	0	0	242	102,856
10	ACA (FERC)	160,942	2	155,905	Firm Sales	151,700	3,839	0	0	0	366	155,905
11	DEQPC Commodity	292,506	2	283,351	Firm Sales	275,708	6,977	0	0	0	665	283,351
12	DEOTP Commodity	5,207	2	5,044	Firm Sales	4,908	124	0	0	0	12	5,044
13	Kern River Commodity	94,367	2	91,413	Firm Sales	88,948	2,251	0	0	0	215	91,413
14	Other Transportation Charges	2,854,069	2	2,764,739	Firm Sales	2,690,167	68,079	0	0	0	6,493	2,764,739
15	Total Transportation	71,650,992		69,432,709		67,559,927	1,709,715	0	0	0	163,066	69,432,709
Peak Hour												
16	DEQPC Peak Hour Service	1,648,076	1	1,597,080	Design Day	1,280,828	18,264	0	232,952	64,229	807	1,597,080
17	Kern River Peak Hour Service	1,557,749	1	1,509,548	Design Day	1,210,629	17,263	0	220,185	60,709	763	1,509,548
18	Total Peak Hour	3,205,825		3,106,628		2,491,456	35,527	0	453,137	124,938	1,570	3,106,628
Storage												
19	Aquifer Peaking Storage Demand	6,366,793	1	6,169,788	Firm Sales	6,003,373	151,925	0	0	0	14,490	6,169,788
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	3,710,539	Firm Sales	3,610,456	91,369	0	0	0	8,714	3,710,539
22	Clay Basin Storage Capacity	3,829,246	1	3,710,759	Firm Sales	3,610,670	91,374	0	0	0	8,715	3,710,759
23	Aquifer Peaking Injections Storage Commodity	52,695	2	51,046	Firm Sales	49,669	1,257	0	0	0	120	51,046
24	Aquifer Peaking Withdrawals Storage Commodity	52,695	2	51,046	Firm Sales	49,669	1,257	0	0	0	120	51,046
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	231,530	2	224,283	Firm Sales	218,234	5,523	0	0	0	527	224,283
29	Total Storage	14,498,348		14,049,563		13,670,609	345,957	0	0	0	32,996	14,049,563
30	LNG Electricity	2,025,096	UT	2,025,096	GS, FS	1,975,113	49,983	0	0	0	0	2,025,096
31	Supplier Non-Gas Costs	91,380,261		88,613,996		85,697,105	2,141,183	0	453,137	124,938	197,633	88,613,996
						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	\$ 64,348,497	\$ 1,628,445	\$ -	\$ -	\$ -	\$ 155,315	\$ 66,132,257
2 Transportation - Commodity	521,263	13,191	-	-	-	1,258	535,713
3 Other Transportation	2,690,167	68,079	-	-	-	6,493	2,764,739
4 Peak Hour Service	2,491,456	35,527	-	453,137	124,938	1,570	3,106,628
5 TBF Adjustment 1/	52,198	744	-	9,494	(62,469)	33	(0)
6 Total Peak Hour Service	2,543,654	36,271	-	462,630	62,469	1,603	3,106,628
7 Storage - Demand	13,224,499	334,668	-	-	-	31,919	13,591,086
8 Storage - Commodity	446,110	11,290	-	-	-	1,077	458,476
9 LNG Electricity	1,975,113	49,983	-	-	-	-	2,025,096
10 Total SNG	\$ 85,749,303	\$ 2,141,927	\$ -	\$ 462,630	\$ 62,469	\$ 197,666	\$ 88,613,996
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.