

[illegible]

\$ 600,000,000
\$ (20,000,000)
\$ (8,000,000)
\$ (10,000,000)
\$ -
\$ 562,000,000

	Mileage	COS Credit for Discounts	
Case 1	1 Exclude		positive miles for counter flow
Case 2	2 Exclude		zero miles for counter flow
Case 3	3 Exclude		negative miles for counter flow
Case 4	4 Exclude		shipper mileage
Case 5	1 Include		positive miles for counter flow
Case 6	2 Include		zero miles for counter flow
Case 7	3 Include		negative miles for counter flow
Case 8	4 Include		shipper mileage applied
Modeled		2 Exclude	

				Allocated \$'s						Modeled		Case 2						
				Allocation Factors		Non-Mileage		Mileage		TOTAL		Daily Reservation Rates						
				Premium Percentage	Miles	Non-Mileage 25%	Mileage 75%	25%	75%	TOTAL	Non-Mileage	Mileage	TOTAL					
FT-1/FT-2																		
Unsubscribed Capacity	CA	918,646	100%	660	918,646	606,401,037	\$	24,534,000	\$	74,994,606	\$	99,528,606	\$	0.0732	\$	0.2237	\$	0.2968
	WB	294,269	100%	68	294,269	20,101,458	\$	7,858,943	\$	2,485,980	\$	10,344,924	\$	0.0732	\$	0.0231	\$	0.0963
	TX	593,326	100%	574	593,326	340,734,964	\$	15,845,776	\$	42,139,249	\$	57,985,025	\$	0.0732	\$	0.1946	\$	0.2678
	NM	167,633	100%	468	167,633	78,467,141	\$	4,476,924	\$	9,704,159	\$	14,181,084	\$	0.0732	\$	0.1586	\$	0.2318
	AZ	905,708	100%	686	905,708	621,084,154	\$	24,188,469	\$	76,810,491	\$	100,998,960	\$	0.0732	\$	0.2323	\$	0.3055
	NV	429	100%	582	429	249,850	\$	11,457	\$	30,899	\$	42,356	\$	0.0732	\$	0.1973	\$	0.2705
	CA	1,594,685	100%	660	1,594,685	1,052,656,193	\$	42,588,758	\$	130,183,709	\$	172,772,467	\$	0.0732	\$	0.2237	\$	0.2968
	Total	4,474,697			4,474,697	2,719,694,797		119,504,329		336,349,093		455,853,422		0.0732		0.2059		0.2791
FT-H3	WB	1	110%	68	1	75	\$	27	\$	9	\$	36	\$	0.0732	\$	0.0255	\$	0.0986
	TX	12,358	110%	574	12,358	7,806,586	\$	330,039	\$	965,453	\$	1,295,492	\$	0.0732	\$	0.2140	\$	0.2872
	NM	1	110%	468	1	515	\$	27	\$	64	\$	90	\$	0.0732	\$	0.1745	\$	0.2476
	AZ	102,749	110%	686	102,749	77,505,411	\$	2,744,083	\$	9,585,221	\$	12,329,304	\$	0.0732	\$	0.2556	\$	0.3288
	NV	1	110%	582	1	641	\$	27	\$	79	\$	106	\$	0.0732	\$	0.2171	\$	0.2902
	Max	115,110			115,110	85,313,227		3,074,202		10,550,826		13,625,028						
FT-H12	WB	1	117%	68	1	80	\$	27	\$	10	\$	37	\$	0.0732	\$	0.0270	\$	0.1002
	TX	1	117%	574	1	670	\$	27	\$	83	\$	110	\$	0.0732	\$	0.2270	\$	0.3002
	NM	39,167	117%	468	39,167	21,389,050	\$	1,046,012	\$	2,645,219	\$	3,691,231	\$	0.0732	\$	0.1850	\$	0.2582
	AZ	338,231	117%	686	338,231	270,596,568	\$	9,033,030	\$	33,465,119	\$	42,498,149	\$	0.0732	\$	0.2711	\$	0.3442
	NV	1	117%	582	1	679	\$	27	\$	84	\$	111	\$	0.0732	\$	0.2302	\$	0.3034
	Max	377,401			377,401	291,987,048		10,079,122		36,110,515		46,189,636						
FT-H16	WB	1	125%	68	1	85	\$	27	\$	11	\$	37	\$	0.0732	\$	0.0289	\$	0.1021
	TX	89,738	125%	574	89,738	64,418,589	\$	2,396,614	\$	7,966,752	\$	10,363,366	\$	0.0732	\$	0.2432	\$	0.3164
	NM	1	125%	468	1	585	\$	27	\$	72	\$	99	\$	0.0732	\$	0.1983	\$	0.2714
	AZ	58,333	125%	686	58,333	50,002,175	\$	1,557,890	\$	6,183,851	\$	7,741,741	\$	0.0732	\$	0.2904	\$	0.3636
	NV	1	125%	582	1	728	\$	27	\$	90	\$	117	\$	0.0732	\$	0.2467	\$	0.3198
	CA	1	125%	660	1	825	\$	27	\$	102	\$	129	\$	0.0732	\$	0.2796	\$	0.3527
	Max	148,076			148,076	114,422,988		3,954,611		14,150,878		18,105,488						
FT-H8	WB	1	200%	68	1	137	\$	27	\$	17	\$	44	\$	0.0732	\$	0.0463	\$	0.1195
	TX	12,771	200%	574	12,771	14,668,052	\$	341,067	\$	1,814,022	\$	2,155,089	\$	0.0732	\$	0.3892	\$	0.4623
	NM	1	200%	468	1	936	\$	27	\$	116	\$	142	\$	0.0732	\$	0.3172	\$	0.3904
	AZ	132,797	200%	686	132,797	182,129,292	\$	3,546,563	\$	22,524,227	\$	26,070,790	\$	0.0732	\$	0.4647	\$	0.5379
	NV	1	200%	582	1	1,165	\$	27	\$	144	\$	171	\$	0.0732	\$	0.3947	\$	0.4678
	CA	1	200%	660	1	1,320	\$	27	\$	163	\$	190	\$	0.0732	\$	0.4473	\$	0.5205
	Max	145,572			145,572	196,800,902		3,887,737		24,338,689		28,226,426						
		5,260,855			5,260,855	3,408,218,962		140,500,000		421,500,000		562,000,000						
Disc Res Rev																		
\$	-	WB	-															
\$	-	TX	-															
\$	-	AZ	-															
\$	-	CA	-															
\$	-	Disc	-															
	Total LTF C	5,260,855																

EL PASO NATURAL GAS COMPANY					Mileage					COS Credit for Discounts				
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP														
CURRENT ZONE OF DELIVERY														
Case 3														
negative miles for counter flow										1 Exclude positive miles for counter flow				
Total COS					\$600,000,000					2 Exclude zero miles for counter flow				
Usage					\$ (20,000,000)					3 Exclude negative miles for counter flow				
ITS/STF/PAL/ISS/IHSW					\$ (8,000,000)					4 Exclude shipper mileage				
Incremental Systems					\$ (10,000,000)					1 Include positive miles for counter flow				
Discounted LTF					\$ -					2 Include zero miles for counter flow				
Net Allocable Res Dollars					\$562,000,000					3 Include negative miles for counter flow				
					Modeled					4 Include shipper mileage applied				

EL PASO NATURAL GAS COMPANY				Mileage				COS Credit for Discounts			
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP				Case 1				1 Exclude			
CURRENT ZONE OF DELIVERY				Case 2				2 Exclude			
				Case 3				3 Exclude			
Case 4				Case 4				4 Exclude			
shipper mileage				Case 5				1 Include			
Total COS				Case 6				2 Include			
Usage				Case 7				3 Include			
ITS/STF/PAL/ISS/IHSW				Case 8				4 Include			
Incremental Systems								positive miles for counter flow			
Discounted LTF								zero miles for counter flow			
Net Allocable Res Dollars				Modeled				negative miles for counter flow			
								shipper mileage applied			

Net Allocable Res. Dollars

Modeled

1 Exclude
2 Exclude
3 Exclude
4 Exclude
1 Include
2 Include
3 Include
4 Include

positive miles for counter flow
zero miles for counter flow
negative miles for counter flow
shipper mileage
positive miles for counter flow
zero miles for counter flow
negative miles for counter flow
shipper mileage applied

			Allocated \$'s										Modeled		Case 5	
			Premium		Allocation Factors		Non-Mileage		Mileage		TOTAL		Daily Reservation Rates		TOTAL	
			Percentage	Miles	Non-Mileage	Mileage	75%	25%	75%	25%	75%	25%	Non-Mileage	Mileage		
							\$	\$	\$	\$	\$	\$				
FT-1/FT-2							\$	\$	\$	\$	\$	\$				
Unsubscribed Capacity	CA	918,646	100%	762	918,646	699,826,645	\$ 29,037,693	\$ 89,277,022	\$ 118,314,715	\$ 0.0866	\$ 0.2663	\$ 0.3529				
	WB	29,584	100%	91	29,584	2,685,246	\$ 935,138	\$ 342,557	\$ 1,277,695	\$ 0.0866	\$ 0.0317	\$ 0.1183				
	TX	279,320	100%	487	279,320	136,025,495	\$ 8,829,098	\$ 17,352,799	\$ 26,181,897	\$ 0.0866	\$ 0.1702	\$ 0.2568				
	NM	167,633	100%	490	167,633	82,154,086	\$ 5,298,751	\$ 10,480,413	\$ 15,779,164	\$ 0.0866	\$ 0.1713	\$ 0.2579				
	AZ	720,416	100%	723	720,416	520,824,906	\$ 22,771,772	\$ 66,441,735	\$ 89,213,507	\$ 0.0866	\$ 0.2527	\$ 0.3393				
	NV	429	100%	582	429	249,850	\$ 13,560	\$ 31,873	\$ 45,434	\$ 0.0866	\$ 0.2036	\$ 0.2902				
	CA	418,797	100%	762	418,797	319,040,474	\$ 13,237,849	\$ 40,700,056	\$ 53,937,905	\$ 0.0866	\$ 0.2663	\$ 0.3529				
	Total	2,534,826			2,534,826	1,760,806,702	\$ 80,123,861	\$ 224,626,455	\$ 304,750,316	\$ 0.0866	\$ 0.2428	\$ 0.3294				
FT-H3	WB	1	110%	91	1	100	\$ 32	\$ 13	\$ 44	\$ 0.0866	\$ 0.0349	\$ 0.1215				
	TX	12,358	110%	487	12,358	6,619,965	\$ 390,624	\$ 844,510	\$ 1,235,134	\$ 0.0866	\$ 0.1872	\$ 0.2738				
	NM	1	110%	490	1	539	\$ 32	\$ 69	\$ 100	\$ 0.0866	\$ 0.1884	\$ 0.2750				
	AZ	102,749	110%	723	102,749	81,710,644	\$ 3,247,813	\$ 10,423,843	\$ 13,671,656	\$ 0.0866	\$ 0.2779	\$ 0.3645				
	NV	1	110%	582	1	641	\$ 32	\$ 82	\$ 113	\$ 0.0866	\$ 0.2239	\$ 0.3105				
	Max	115,110			115,110	88,331,889	\$ 3,638,532	\$ 11,268,516	\$ 14,907,048							
FT-H12	WB	1	117%	91	1	106	\$ 32	\$ 14	\$ 45	\$ 0.0866	\$ 0.0370	\$ 0.1236				
	TX	1	117%	487	1	568	\$ 32	\$ 72	\$ 104	\$ 0.0866	\$ 0.1986	\$ 0.2852				
	NM	39,167	117%	490	39,167	22,394,060	\$ 1,238,028	\$ 2,856,815	\$ 4,094,842	\$ 0.0866	\$ 0.1998	\$ 0.2864				
	AZ	338,231	117%	723	338,231	285,278,403	\$ 10,691,218	\$ 36,393,022	\$ 47,084,240	\$ 0.0866	\$ 0.2948	\$ 0.3814				
	NV	1	117%	582	1	679	\$ 32	\$ 87	\$ 118	\$ 0.0866	\$ 0.2375	\$ 0.3241				
	Max	377,401			377,401	307,673,817	\$ 11,929,341	\$ 39,250,009	\$ 51,179,350							
FT-H16	WB	1	125%	91	1	113	\$ 32	\$ 14	\$ 46	\$ 0.0866	\$ 0.0397	\$ 0.1263				
	TX	89,738	125%	487	89,738	54,626,802	\$ 2,836,559	\$ 6,968,752	\$ 9,805,311	\$ 0.0866	\$ 0.2128	\$ 0.2994				
	NM	1	125%	490	1	613	\$ 32	\$ 78	\$ 110	\$ 0.0866	\$ 0.2141	\$ 0.3007				
	AZ	58,333	125%	723	58,333	52,715,157	\$ 1,843,871	\$ 6,724,883	\$ 8,568,754	\$ 0.0866	\$ 0.3158	\$ 0.4024				
	NV	1	125%	582	1	728	\$ 32	\$ 93	\$ 124	\$ 0.0866	\$ 0.2544	\$ 0.3410				
	CA	1	125%	762	1	952	\$ 32	\$ 121	\$ 153	\$ 0.0866	\$ 0.3328	\$ 0.4194				
	Max	148,076			148,076	107,344,365	\$ 4,680,556	\$ 13,693,942	\$ 18,374,498							
FT-H8	WB	1	200%	91	1	182	\$ 32	\$ 23	\$ 55	\$ 0.0866	\$ 0.0634	\$ 0.1500				
	TX	12,771	200%	487	12,771	12,438,471	\$ 403,676	\$ 1,586,778	\$ 1,990,454	\$ 0.0866	\$ 0.3404	\$ 0.4270				
	NM	1	200%	490	1	980	\$ 32	\$ 125	\$ 157	\$ 0.0866	\$ 0.3426	\$ 0.4292				
	AZ	132,797	200%	723	132,797	192,011,133	\$ 4,197,604	\$ 24,494,898	\$ 28,692,502	\$ 0.0866	\$ 0.5054	\$ 0.5920				
	NV	1	200%	582	1	1,165	\$ 32	\$ 149	\$ 180	\$ 0.0866	\$ 0.4071	\$ 0.4937				
	CA	1	200%	762	1	1,524	\$ 32	\$ 194	\$ 226	\$ 0.0866	\$ 0.5325	\$ 0.6191				
	Max	145,572			145,572	204,453,454	\$ 4,601,407	\$ 26,082,167	\$ 30,683,574							
			3,320,983		3,320,983	2,468,610,227	\$ 104,973,697	\$ 314,921,090	\$ 419,894,786							
Disc Res Rev																
\$	4,428,824	WB	264,684													
\$	10,460,491	TX	314,006													
\$	18,518,525	AZ	185,293													
\$	108,697,373	CA	1,175,888													
\$	142,105,214	Disc	1,939,871													
Total LTF C			5,260,855													

EL PASO NATURAL GAS COMPANY						Mileage		COS Credit for Discounts					
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP						Case 1		1 Exclude		positive miles for counter flow			
CURRENT ZONE OF DELIVERY						Case 2		2 Exclude		zero miles for counter flow			
						Case 3		3 Exclude		negative miles for counter flow			
						Case 4		4 Exclude		shipper mileage			
Case 6						Case 5		1 Include		positive miles for counter flow			
zero miles for counter flow						Case 6		2 Include		zero miles for counter flow			
Total COS						Case 7		3 Include		negative miles for counter flow			
Usage						Case 8		4 Include		shipper mileage applied			
ITS/STF/PAL/ISS/IHSW													
Incremental Systems													
Discounted LTF						Modeled		2 Include					
Net Allocable Res Dollars													
										Modeled		Case 6	

EL PASO NATURAL GAS COMPANY							Mileage		COS Credit for Discounts				
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP							Case 1		1 Exclude	positive miles for counter flow			
CURRENT ZONE OF DELIVERY							Case 2		2 Exclude	zero miles for counter flow			
							Case 3		3 Exclude	negative miles for counter flow			
							Case 4		4 Exclude	shipper mileage			
Case 7							Case 5		1 Include	positive miles for counter flow			
negative miles for counter flow							Case 6		2 Include	zero miles for counter flow			
Total COS		\$	600,000,000				Case 7		3 Include	negative miles for counter flow			
Usage		\$	(20,000,000)				Case 8		4 Include	shipper mileage applied			
ITS/STF/PAL/ISS/IHSW		\$	(8,000,000)										
Incremental Systems		\$	(10,000,000)										
Discounted LTF		\$	(142,105,214)										
Net Allocable Res Dollars		\$	419,894,786				Modeled		3 Include				
							Allocated \$'s				Modeled		Case 7
							Non-Mileage		Mileage				
							75%	25%	75%	75% TOTAL	Daily Reservation Rates		
							\$ 104,973,697	\$ 314,921,090	\$ 419,894,786	Non-Mileage	Mileage	TOTAL	
							25%	75%	25%	75%	25%	75%	25%
							Percentage Miles	Allocation Factors	Non-Mileage	Mileage	Non-Mileage	Mileage	Non-Mileage
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
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							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%
							25%	75%	25%	75%	25%	75%	25%

\$	600,000,000
\$	(20,000,000)
\$	(8,000,000)
\$	(10,000,000)
\$	(142,105,214)
\$	419,894,786

Mileage	COS Credit for Discounts	
Case 1	1 Exclude	positive miles for counter flow
Case 2	2 Exclude	zero miles for counter flow
Case 3	3 Exclude	negative miles for counter flow
Case 4	4 Exclude	shipper mileage
Case 5	1 Include	positive miles for counter flow
Case 6	2 Include	zero miles for counter flow
Case 7	3 Include	negative miles for counter flow
Case 8	4 Include	shipper mileage applied
Modeled	4 Include	

				Allocated \$'s						Modeled		Case 8			
				Allocation Factors			Non-Mileage		Mileage	TOTAL		Daily Reservation Rates			
				Premium			25%			75%		Non-Mileage	Mileage	TOTAL	
				Percentage	Miles			\$	\$	\$	\$				
						25%		\$ 104,973,697	\$	314,921,090	\$	419,894,786			
FT-1/FT-2															
Unsubscribed Capacity		CA	918,646	100%	734	918,646	674,332,243	\$ 29,037,693	\$	90,045,820	\$	119,083,514	\$ 0.0866	\$ 0.2685	\$ 0.3551
		WB	29,584	100%	67	29,584	1,975,932	\$ 935,138	\$	263,853	\$	1,198,990	\$ 0.0866	\$ 0.0244	\$ 0.1110
		TX	279,320	100%	424	279,320	118,375,371	\$ 8,829,098	\$	15,807,056	\$	24,636,154	\$ 0.0866	\$ 0.1550	\$ 0.2416
		NM	167,633	100%	492	167,633	82,556,069	\$ 5,298,751	\$	11,023,986	\$	16,322,737	\$ 0.0866	\$ 0.1802	\$ 0.2668
		AZ	720,416	100%	694	720,416	499,803,148	\$ 22,771,772	\$	66,740,372	\$	89,512,143	\$ 0.0866	\$ 0.2538	\$ 0.3404
		NV	429	100%	580	429	248,820	\$ 13,560	\$	33,226	\$	46,786	\$ 0.0866	\$ 0.2122	\$ 0.2988
		CA	418,797	100%	734	418,797	307,417,958	\$ 13,237,849	\$	41,050,539	\$	54,288,388	\$ 0.0866	\$ 0.2685	\$ 0.3551
		Total	2,534,826			2,534,826	1,684,709,542	\$ 80,123,861	\$	224,964,851	\$	305,088,712	\$ 0.0866	\$ 0.2431	\$ 0.3298
FT-H3															
		WB	1	110%	67	1	73	\$ 32	\$	10	\$	41	\$ 0.0866	\$ 0.0269	\$ 0.1135
		TX	12,358	110%	424	12,358	5,760,985	\$ 390,624	\$	769,283	\$	1,159,908	\$ 0.0866	\$ 0.1705	\$ 0.2571
		NM	1	110%	492	1	542	\$ 32	\$	72	\$	104	\$ 0.0866	\$ 0.1982	\$ 0.2848
		AZ	102,749	110%	694	102,749	78,412,604	\$ 3,247,813	\$	10,470,695	\$	13,718,508	\$ 0.0866	\$ 0.2792	\$ 0.3658
		NV	1	110%	580	1	638	\$ 32	\$	85	\$	117	\$ 0.0866	\$ 0.2334	\$ 0.3200
		Max	115,110			115,110	84,174,842	\$ 3,638,532	\$	11,240,146	\$	14,878,678			
FT-H12															
		WB	1	117%	67	1	78	\$ 32	\$	10	\$	42	\$ 0.0866	\$ 0.0285	\$ 0.1151
		TX	1	117%	424	1	494	\$ 32	\$	66	\$	98	\$ 0.0866	\$ 0.1809	\$ 0.2675
		NM	39,167	117%	492	39,167	22,503,635	\$ 1,238,028	\$	3,004,985	\$	4,243,013	\$ 0.0866	\$ 0.2102	\$ 0.2968
		AZ	338,231	117%	694	338,231	273,763,874	\$ 10,691,218	\$	36,556,598	\$	47,247,816	\$ 0.0866	\$ 0.2961	\$ 0.3827
		NV	1	117%	580	1	677	\$ 32	\$	90	\$	122	\$ 0.0866	\$ 0.2476	\$ 0.3342
		Max	377,401			377,401	296,268,758	\$ 11,929,341	\$	39,561,750	\$	51,491,090			
FT-H16															
		WB	1	125%	67	1	83	\$ 32	\$	11	\$	43	\$ 0.0866	\$ 0.0305	\$ 0.1171
		TX	89,738	125%	424	89,738	47,538,647	\$ 2,836,559	\$	6,347,993	\$	9,184,552	\$ 0.0866	\$ 0.1938	\$ 0.2804
		NM	1	125%	492	1	616	\$ 32	\$	82	\$	114	\$ 0.0866	\$ 0.2252	\$ 0.3118
		AZ	58,333	125%	694	58,333	50,587,445	\$ 1,843,871	\$	6,755,109	\$	8,598,980	\$ 0.0866	\$ 0.3173	\$ 0.4039
		NV	1	125%	580	1	725	\$ 32	\$	97	\$	128	\$ 0.0866	\$ 0.2652	\$ 0.3518
		CA	1	125%	734	1	918	\$ 32	\$	123	\$	154	\$ 0.0866	\$ 0.3357	\$ 0.4223
		Max	148,076			148,076	98,128,433	\$ 4,680,556	\$	13,103,415	\$	17,783,971			
FT-H8															
		WB	1	200%	67	1	134	\$ 32	\$	18	\$	49	\$ 0.0866	\$ 0.0489	\$ 0.1355
		TX	12,771	200%	424	12,771	10,824,505	\$ 403,676	\$	1,445,432	\$	1,849,108	\$ 0.0866	\$ 0.3101	\$ 0.3967
		NM	1	200%	492	1	985	\$ 32	\$	132	\$	163	\$ 0.0866	\$ 0.3603	\$ 0.4469
		AZ	132,797	200%	694	132,797	184,261,097	\$ 4,197,604	\$	24,604,995	\$	28,802,600	\$ 0.0866	\$ 0.5076	\$ 0.5942
		NV	1	200%	580	1	1,160	\$ 32	\$	155	\$	187	\$ 0.0866	\$ 0.4244	\$ 0.5110
		CA	1	200%	734	1	1,468	\$ 32	\$	196	\$	228	\$ 0.0866	\$ 0.5371	\$ 0.6237
		Max	145,572			145,572	195,089,349	\$ 4,601,407	\$	26,050,928	\$	30,652,334			
Disc Res Rev			3,320,983			3,320,983	2,358,370,924	\$ 104,973,697	\$	314,921,090	\$	419,894,786			
\$	4,428,824	WB	264,684												
\$	10,460,491	TX	314,006												
\$	18,518,525	AZ	185,293												
\$	108,697,373	CA	1,175,888												
\$	142,105,214	Disc	1,939,871												
Total LTF C			5,260,855												

				Allocation Factors		Allocated \$'s		Mileage		TOTAL		Modeled	Case 9						
				Premium	Non-Mileage	Mileage	Non-Mileage	25%	Mileage	75%	TOTAL	Daily	Reservation	Rates					
				Percentage	25%		75%	\$	\$	\$	\$	Non-Mileage	Mileage	TOTAL					
				Miles															
FT-1/FT-2																			
Unsubscribed Capacity	CA		100%	664	918,646	610,155,144	\$	24,534,000	\$	71,958,460	\$	96,492,460	\$	0.0732	\$	0.2146	\$	0.2878	
	WB		100%	96	294,269	28,172,045	\$	7,858,943	\$	3,322,462	\$	11,181,405	\$	0.0732	\$	0.0309	\$	0.1041	
	TX		100%	637	593,326	377,703,329	\$	15,845,776	\$	44,544,327	\$	60,390,103	\$	0.0732	\$	0.2057	\$	0.2789	
	NM		100%	490	167,633	82,154,086	\$	4,476,924	\$	9,688,817	\$	14,165,741	\$	0.0732	\$	0.1584	\$	0.2315	
	AZ		100%	741	905,708	670,904,192	\$	24,188,469	\$	79,122,880	\$	103,311,350	\$	0.0732	\$	0.2393	\$	0.3125	
	NV		100%	582	429	249,850	\$	11,457	\$	29,466	\$	40,923	\$	0.0732	\$	0.1882	\$	0.2613	
	CA		100%	483	292,733	141,453,497	\$	7,817,926	\$	16,682,275	\$	24,500,201	\$	0.0732	\$	0.1561	\$	0.2293	
	SCA		100%	705	1,301,952	917,719,479	\$	34,770,832	\$	108,230,966	\$	143,001,797	\$	0.0732	\$	0.2278	\$	0.3009	
	Total				4,474,697	2,828,511,622	\$	119,504,329	\$	333,579,652	\$	453,083,981	\$	0.0732	\$	0.2042	\$	0.2774	
FT-H3	WB		1	110%	96	1	105	\$	27	\$	12	\$	39	\$	0.0732	\$	0.0340	\$	0.1072
	TX		12,358	110%	637	12,358	8,653,569	\$	330,039	\$	1,020,556	\$	1,350,595	\$	0.0732	\$	0.2263	\$	0.2994
	NM		1	110%	490	1	539	\$	27	\$	64	\$	90	\$	0.0732	\$	0.1742	\$	0.2474
	AZ		102,749	110%	741	102,749	83,722,479	\$	2,744,083	\$	9,873,785	\$	12,617,868	\$	0.0732	\$	0.2633	\$	0.3364
	NV		1	110%	582	1	641	\$	27	\$	76	\$	102	\$	0.0732	\$	0.2070	\$	0.2802
	Max		115,110		115,110	92,377,333		3,074,202	\$	10,894,492	\$	13,968,695							
FT-H12	WB		1	117%	96	1	112	\$	27	\$	13	\$	40	\$	0.0732	\$	0.0361	\$	0.1093
	TX		1	117%	637	1	743	\$	27	\$	88	\$	114	\$	0.0732	\$	0.2400	\$	0.3131
	NM		39,167	117%	490	39,167	22,394,060	\$	1,046,012	\$	2,641,037	\$	3,687,049	\$	0.0732	\$	0.1847	\$	0.2579
	AZ		338,231	117%	741	338,231	292,302,373	\$	9,033,030	\$	34,472,591	\$	43,505,620	\$	0.0732	\$	0.2792	\$	0.3524
	NV		1	117%	582	1	679	\$	27	\$	80	\$	107	\$	0.0732	\$	0.2195	\$	0.2927
	Max		377,401		377,401	314,697,967		10,079,122	\$	37,113,808	\$	47,192,930							
FT-H16	WB		1	125%	96	1	120	\$	27	\$	14	\$	41	\$	0.0732	\$	0.0387	\$	0.1118
	TX		89,738	125%	637	89,738	71,407,746	\$	2,396,614	\$	8,421,451	\$	10,818,064	\$	0.0732	\$	0.2571	\$	0.3303
	NM		1	125%	490	1	613	\$	27	\$	72	\$	99	\$	0.0732	\$	0.1979	\$	0.2711
	AZ		58,333	125%	741	58,333	54,013,081	\$	1,557,890	\$	6,370,016	\$	7,927,906	\$	0.0732	\$	0.2992	\$	0.3723
	NV		1	125%	582	1	728	\$	27	\$	86	\$	113	\$	0.0732	\$	0.2352	\$	0.3084
	CA		1	125%	664	1	830	\$	27	\$	98	\$	125	\$	0.0732	\$	0.2683	\$	0.3414
	Max		148,076		148,076	125,423,117		3,954,611	\$	14,791,737	\$	18,746,347							
FT-H8	WB		1	200%	96	1	191	\$	27	\$	23	\$	49	\$	0.0732	\$	0.0619	\$	0.1350
	TX		12,771	200%	637	12,771	16,259,476	\$	341,067	\$	1,917,556	\$	2,258,623	\$	0.0732	\$	0.4114	\$	0.4845
	NM		1	200%	490	1	980	\$	27	\$	116	\$	142	\$	0.0732	\$	0.3167	\$	0.3899
	AZ		132,797	200%	741	132,797	196,738,727	\$	3,546,563	\$	23,202,322	\$	26,748,885	\$	0.0732	\$	0.4787	\$	0.5519
	NV		1	200%	582	1	1,165	\$	27	\$	137	\$	164	\$	0.0732	\$	0.3764	\$	0.4495
	CA		1	200%	664	1	1,328	\$	27	\$	157	\$	183	\$	0.0732	\$	0.4292	\$	0.5024
	Max		145,572		145,572	213,001,867	\$	3,887,737	\$	25,120,310	\$	29,008,047							
	</																		

EL PASO NATURAL GAS COMPANY				Mileage				COS Credit for Discounts							
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP				Case 9				1 Exclude				positive miles for counter flow			
CA ZONE SPLIT BETWEEN SAN JUAN AND OTHER				Case 10				2 Exclude				zero miles for counter flow			
				Case 11				3 Exclude				negative miles for counter flow			
Case 10				Case 12				4 Exclude				shipper mileage			
zero miles for counter flow				Case 13				1 Include				positive miles for counter flow			
Total COS				Case 14				2 Include				zero miles for counter flow			
Usage				Case 15				3 Include				negative miles for counter flow			
ITS/STF/PAL/ISS/IHSW				Case 16				4 Include				shipper mileage			
Incremental Systems															
Discounted LTF				Modeled				2 Exclude							
Net Allocable Res Dollars				\$ 562,000,000											
								Allocated \$'s							
								Non-Mileage							
								Mileage							
								25%				75% TOTAL			
				Premium Percentage Miles				Non-Mileage 25%				Modeled Daily Reservation Rates			
								75%				Case 10 Non-MileageMileage			
								\$				TOTAL			
FT-1/FT-2															
Unsubscribed Capax CA															
				918,646				100%				660			
				294,269				100%				68			
				TX				593,326				100%			
				NM				167,633				100%			
				AZ				905,708				100%			
				NV				429				100%			
				CA				292,733				100%			
				SCA				1,301,952				100%			
				Total				4,474,697							
FT-H3															
				WB				1				110%			
				TX				12,358				110%			
				NM				1				110%			
				AZ				102,749				110%			
				NV				1				110%			
				Max				115,110							
FT-H12															
				WB				1				117%			
				TX				1				117%			
				NM				39,167				117%			
				AZ				338,231				117%			
				NV				1				117%			
				Max				377,401							
FT-H16															
				WB				1				125%			
				TX				89,738				125%			
				NM				1				125%			
				AZ				58,333				125%			
				NV				1				125%			
				CA				1				125%			
				Max				148,076							
FT-H8															
				WB				1				200%			
				TX				12,771				200%			
				NM				1				200%			
				AZ				132,797				200%			
				NV				1				200%			
				CA				1				200%			
				Max				145,572							
				5,260,855											
				5,260,855				3,408,218,962				\$			
				140,500,000				\$				421,500,000			
				562,000,000											
Disc Res Rev															
\$ - WB				-											
\$ - TX				-											
\$ - AZ				-											
\$ - CA				-											
\$ - SCA				-											
\$ - Disc				-											
Total LTF (5,260,855											

EL PASO NATURAL GAS COMPANY							Mileage		COS Credit for Discounts					
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP							Case 9		1 Exclude		positive miles for counter flow			
CA ZONE SPLIT BETWEEN SAN JUAN AND OTHER							Case 10		2 Exclude		zero miles for counter flow			
							Case 11		3 Exclude		negative miles for counter flow			
Case 11							Case 12		4 Exclude		shipper mileage			
negative miles for counter flow							Case 13		1 Include		positive miles for counter flow			
Total COS							Case 14		2 Include		zero miles for counter flow			
Usage							Case 15		3 Include		negative miles for counter flow			
ITS/STF/PAL/ISS/IHSW							Case 16		4 Include		shipper mileage			
Incremental Systems														
Discounted LTF							Modeled		3 Exclude					
Net Allocable Res Dollars														

Total LTF (5.260.855

Total COS	\$	600,000,000
Usage	\$	(20,000,000)
ITS/STF/PAL/ISS/IHSW	\$	(8,000,000)
Incremental Systems	\$	(10,000,000)
Discounted LTF	\$	(142,105,214)
Net Allocable Res Dollars	\$	419,894,786

	Mileage	COS Credit for Discounts	
Case 9		1 Exclude	positive miles for counter flow
Case 10		2 Exclude	zero miles for counter flow
Case 11		3 Exclude	negative miles for counter flow
Case 12		4 Exclude	shipper mileage
Case 13		1 Include	positive miles for counter flow
Case 14		2 Include	zero miles for counter flow
Case 15		3 Include	negative miles for counter flow
Case 16		4 Include	shipper mileage
Modeled		1 Include	

		Allocation Factors				Allocated \$'s				Modeled Case 13					
		Premium		Non-Mileage	Mileage	Non-Mileage		Mileage	25%		75% TOTAL		Daily Reservation Rates	Case 13	
		Percentage Miles		25%		75%	\$		\$	75%	\$	TOTAL	Non-Mileage	Mileage	TOTAL
FT-1/FT-2															
Unsubscribed Capacity	CA	918,646	100%	762	918,646	699,826,645	\$	29,037,693	\$	89,277,022	\$	118,314,715	\$	0.0866	\$ 0.2663 \$ 0.3529
	WB	29,584	100%	91	29,584	2,685,246	\$	935,138	\$	342,557	\$	1,277,695	\$	0.0866	\$ 0.0317 \$ 0.1183
	TX	279,320	100%	487	279,320	136,025,495	\$	8,829,098	\$	17,352,799	\$	26,181,897	\$	0.0866	\$ 0.1702 \$ 0.2568
	NM	167,633	100%	490	167,633	82,154,086	\$	5,298,751	\$	10,480,413	\$	15,779,164	\$	0.0866	\$ 0.1713 \$ 0.2579
	AZ	720,416	100%	723	720,416	520,824,906	\$	22,771,772	\$	66,441,735	\$	89,213,507	\$	0.0866	\$ 0.2527 \$ 0.3393
	NV	429	100%	582	429	249,850	\$	13,560	\$	31,873	\$	45,434	\$	0.0866	\$ 0.2036 \$ 0.2902
	CA	127,733	100%	882	127,733	112,716,810	\$	4,037,538	\$	14,379,305	\$	18,416,843	\$	0.0866	\$ 0.3084 \$ 0.3950
	SCA	291,064	100%	709	291,064	206,323,664	\$	9,200,311	\$	26,320,750	\$	35,521,061	\$	0.0866	\$ 0.2478 \$ 0.3344
	Total	2,534,826			2,534,826	1,760,806,702	\$	80,123,861	\$	224,626,455	\$	304,750,316	\$	0.0866	\$ 0.2428 \$ 0.3294
FT-H3	WB	1	110%	91	1	100	\$	32	\$	13	\$	44	\$	0.0866	\$ 0.0349 \$ 0.1215
	TX	12,358	110%	487	12,358	6,619,965	\$	390,624	\$	844,510	\$	1,235,134	\$	0.0866	\$ 0.1872 \$ 0.2738
	NM	1	110%	490	1	539	\$	32	\$	69	\$	100	\$	0.0866	\$ 0.1884 \$ 0.2750
	AZ	102,749	110%	723	102,749	81,710,644	\$	3,247,813	\$	10,423,843	\$	13,671,656	\$	0.0866	\$ 0.2779 \$ 0.3645
	NV	1	110%	582	1	641	\$	32	\$	82	\$	113	\$	0.0866	\$ 0.2239 \$ 0.3105
	Max	115,110			115,110	88,331,889	\$	3,638,532	\$	11,268,516	\$	14,907,048	\$		
FT-H12	WB	1	117%	91	1	106	\$	32	\$	14	\$	45	\$	0.0866	\$ 0.0370 \$ 0.1236
	TX	1	117%	487	1	568	\$	32	\$	72	\$	104	\$	0.0866	\$ 0.1986 \$ 0.2852
	NM	39,167	117%	490	39,167	22,394,060	\$	1,238,028	\$	2,856,815	\$	4,094,842	\$	0.0866	\$ 0.1998 \$ 0.2864
	AZ	338,231	117%	723	338,231	285,278,403	\$	10,691,218	\$	36,393,022	\$	47,084,240	\$	0.0866	\$ 0.2948 \$ 0.3814
	NV	1	117%	582	1	679	\$	32	\$	87	\$	118	\$	0.0866	\$ 0.2375 \$ 0.3241
	Max	377,401			377,401	307,673,817	\$	11,929,341	\$	39,250,009	\$	51,179,350	\$		
FT-H16	WB	1	125%	91	1	113	\$	32	\$	14	\$	46	\$	0.0866	\$ 0.0397 \$ 0.1263
	TX	89,738	125%	487	89,738	54,626,802	\$	2,836,559	\$	6,968,752	\$	9,805,311	\$	0.0866	\$ 0.2128 \$ 0.2994
	NM	1	125%	490	1	613	\$	32	\$	78	\$	110	\$	0.0866	\$ 0.2141 \$ 0.3007
	AZ	58,333	125%	723	58,333	52,715,157	\$	1,843,871	\$	6,724,883	\$	8,568,754	\$	0.0866	\$ 0.3158 \$ 0.4024
	NV	1	125%	582	1	728	\$	32	\$	93	\$	124	\$	0.0866	\$ 0.2544 \$ 0.3410
	CA	1	125%	762	1	952	\$	32	\$	121	\$	153	\$	0.0866	\$ 0.3328 \$ 0.4194
	Max	148,076			148,076	107,344,365	\$	4,680,556	\$	13,693,942	\$	18,374,498	\$		
FT-H8	WB	1	200%	91	1	182	\$	32	\$	23	\$	55	\$	0.0866	\$ 0.0634 \$ 0.1500
	TX	12,771	200%	487	12,771	12,438,471	\$	403,676	\$	1,586,778	\$	1,990,454	\$	0.0866	\$ 0.3404 \$ 0.4270
	NM	1	200%	490	1	980	\$	32	\$	125	\$	157	\$	0.0866	\$ 0.3426 \$ 0.4292
	AZ	132,797	200%	723	132,797	192,011,133	\$	4,197,604	\$	24,494,898	\$	28,692,502	\$	0.0866	\$ 0.5054 \$ 0.5920
	NV	1	200%	582	1	1,165	\$	32	\$	149	\$	180	\$	0.0866	\$ 0.4071 \$ 0.4937
	CA	1	200%	762	1	1,524	\$	32	\$	194	\$	226	\$	0.0866	\$ 0.5325 \$ 0.6191
	Max	145,572			145,572	204,453,454	\$	4,601,407	\$	26,082,167	\$	30,683,574	\$		
		3,320,983			3,320,983	2,468,610,227	\$	104,973,697	\$	314,921,090	\$	419,894,786	\$		
Disc Res Rev															
\$	4,428,824	WB		264,684											
\$	10,460,491	TX		314,006											
\$	18,518,525	AZ		185,293											
\$	4,544,244	CA		165,000											
\$	104,153,129	SCA		1,010,888											
\$	142,105,214	Disc		1,939,871											
	Total LTF (5,260,855													

EL PASO NATURAL GAS COMPANY
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP
CA ZONE SPLIT BETWEEN SAN JUAN AND OTHER

Case 14		
zero miles for counter flow		
Total COS	\$	600,000,000
Usage	\$	(20,000,000)
ITS/STF/PAL/ISS/IHSW	\$	(8,000,000)
Incremental Systems	\$	(10,000,000)
Discounted LTF	\$	(142,105,214)
Net Allocable Res Dollars	\$	419,894,786

Mileage	COS Credit for Discounts	
Case 9	1 Exclude	positive miles for counter flow
Case 10	2 Exclude	zero miles for counter flow
Case 11	3 Exclude	negative miles for counter flow
Case 12	4 Exclude	shipper mileage
Case 13	1 Include	positive miles for counter flow
Case 14	2 Include	zero miles for counter flow
Case 15	3 Include	negative miles for counter flow
Case 16	4 Include	shipper mileage
Modeled	2 Include	

				Allocation Factors			Allocated \$'s							Modeled		Case 14	
				Premium	Non-Mileage	Mileage	Non-Mileage		25%	Mileage	75%	TOTAL	Daily Reservation Rates		TOTAL		
				Percentage	Miles	25%	75%	\$	\$	\$	\$	\$	Non-Mileage	Mileage			
FT-1/FT-2								\$ 104,973,697	\$ 314,921,090	\$ 419,894,786							
Unsubscribed Capacity				CA	918,646	100%	746	918,646	685,536,571	\$ 29,037,693	\$ 92,253,146	\$ 121,290,839	\$ 0.0866	\$ 0.2751	\$ 0.3617		
				WB	29,584	100%	86	29,584	2,555,049	\$ 935,138	\$ 343,835	\$ 1,278,972	\$ 0.0866	\$ 0.0318	\$ 0.1184		
				TX	279,320	100%	409	279,320	114,154,483	\$ 8,829,098	\$ 15,361,850	\$ 24,190,948	\$ 0.0866	\$ 0.1507	\$ 0.2373		
				NM	167,633	100%	468	167,633	78,467,141	\$ 5,298,751	\$ 10,559,379	\$ 15,858,130	\$ 0.0866	\$ 0.1726	\$ 0.2592		
				AZ	720,416	100%	679	720,416	489,059,554	\$ 22,771,772	\$ 65,813,093	\$ 88,584,865	\$ 0.0866	\$ 0.2503	\$ 0.3369		
				NV	429	100%	582	429	249,850	\$ 13,560	\$ 33,622	\$ 47,183	\$ 0.0866	\$ 0.2147	\$ 0.3013		
				CA	127,733	100%	831	127,733	106,202,268	\$ 4,037,538	\$ 14,291,715	\$ 18,329,253	\$ 0.0866	\$ 0.3065	\$ 0.3931		
				SCA	291,064	100%	709	291,064	206,323,576	\$ 9,200,311	\$ 27,765,111	\$ 36,965,422	\$ 0.0866	\$ 0.2613	\$ 0.3479		
				Total	2,534,826		2,534,826	1,682,548,491	\$ 80,123,861	\$ 226,421,751	\$ 306,545,612	\$ 0.0866	\$ 0.2447	\$ 0.3313			
FT-H3				WB	1	110%	86	1	95	\$ 32	\$ 13	\$ 44	\$ 0.0866	\$ 0.0350	\$ 0.1216		
				TX	12,358	110%	409	12,358	5,555,567	\$ 390,624	\$ 747,617	\$ 1,138,241	\$ 0.0866	\$ 0.1657	\$ 0.2523		
				NM	1	110%	468	1	515	\$ 32	\$ 69	\$ 101	\$ 0.0866	\$ 0.1898	\$ 0.2764		
				AZ	102,749	110%	679	102,749	76,727,074	\$ 3,247,813	\$ 10,325,217	\$ 13,573,030	\$ 0.0866	\$ 0.2753	\$ 0.3619		
				NV	1	110%	582	1	641	\$ 32	\$ 86	\$ 118	\$ 0.0866	\$ 0.2362	\$ 0.3228		
				Max	115,110		115,110	82,283,891	3,638,532	\$ 11,073,002	\$ 14,711,534						
FT-H12				WB	1	117%	86	1	101	\$ 32	\$ 14	\$ 45	\$ 0.0866	\$ 0.0371	\$ 0.1237		
				TX	1	117%	409	1	477	\$ 32	\$ 64	\$ 96	\$ 0.0866	\$ 0.1758	\$ 0.2624		
				NM	39,167	117%	468	39,167	21,389,050	\$ 1,238,028	\$ 2,878,340	\$ 4,116,367	\$ 0.0866	\$ 0.2013	\$ 0.2879		
				AZ	338,231	117%	679	338,231	267,879,141	\$ 10,691,218	\$ 36,048,687	\$ 46,739,905	\$ 0.0866	\$ 0.2920	\$ 0.3786		
				NV	1	117%	582	1	679	\$ 32	\$ 91	\$ 123	\$ 0.0866	\$ 0.2505	\$ 0.3371		
				Max	377,401		377,401	289,269,448	11,929,341	\$ 38,927,196	\$ 50,856,537						
FT-H16				WB	1	125%	86	1	108	\$ 32	\$ 15	\$ 46	\$ 0.0866	\$ 0.0398	\$ 0.1264		
				TX	89,738	125%	409	89,738	45,843,570	\$ 2,836,559	\$ 6,169,202	\$ 9,005,761	\$ 0.0866	\$ 0.1883	\$ 0.2749		
				NM	1	125%	468	1	585	\$ 32	\$ 79	\$ 110	\$ 0.0866	\$ 0.2157	\$ 0.3023		
				AZ	58,333	125%	679	58,333	49,500,035	\$ 1,843,871	\$ 6,661,255	\$ 8,505,126	\$ 0.0866	\$ 0.3129	\$ 0.3995		
				NV	1	125%	582	1	728	\$ 32	\$ 98	\$ 130	\$ 0.0866	\$ 0.2684	\$ 0.3550		
				CA	1	125%	746	1	933	\$ 32	\$ 126	\$ 157	\$ 0.0866	\$ 0.3439	\$ 0.4305		
				Max	148,076		148,076	95,345,959	4,680,556	\$ 12,830,774	\$ 17,511,330						
FT-H8				WB	1	200%	86	1	173	\$ 32	\$ 23	\$ 55	\$ 0.0866	\$ 0.0637	\$ 0.1503		
				TX	12,771	200%	409	12,771	10,438,537	\$ 403,676	\$ 1,404,721	\$ 1,808,398	\$ 0.0866	\$ 0.3014	\$ 0.3880		
				NM	1	200%	468	1	936	\$ 32	\$ 126	\$ 158	\$ 0.0866	\$ 0.3452	\$ 0.4318		
				AZ	132,797	200%	679	132,797	180,300,285	\$ 4,197,604	\$ 24,263,138	\$ 28,460,742	\$ 0.0866	\$ 0.5006	\$ 0.5872		
				NV	1	200%	582	1	1,165	\$ 32	\$ 157	\$ 188	\$ 0.0866	\$ 0.4294	\$ 0.5160		
				CA	1	200%	746	1	1,492	\$ 32	\$ 201	\$ 232	\$ 0.0866	\$ 0.5503	\$ 0.6369		
				Max	145,572		145,572	190,742,589	4,601,407	\$ 25,668,366	\$ 30,269,773						
					3,320,983		3,320,983	2,340,190,378	\$ 104,973,697	\$ 314,921,090	\$ 419,894,786						
Disc Res Rev				\$ 4,428,824	WB	264,684											
				\$ 10,460,491	TX	314,006											
				\$ 18,518,525	AZ	185,293											
				\$ 4,544,244	CA	165,000											
				\$ 104,153,129	SCA	1,010,888											
				\$ 142,105,214	Disc	1,939,871											
Total LTF (5,260,855													

EL PASO NATURAL GAS COMPANY				Mileage				COS Credit for Discounts							
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP				Case 9				1 Exclude				positive miles for counter flow			
CA ZONE SPLIT BETWEEN SAN JUAN AND OTHER				Case 10				2 Exclude				zero miles for counter flow			
				Case 11				3 Exclude				negative miles for counter flow			
Case 15				Case 12				4 Exclude				shipper mileage			
negative miles for counter flow				Case 13				1 Include				positive miles for counter flow			
Total COS				Case 14				2 Include				zero miles for counter flow			
Usage				Case 15				3 Include				negative miles for counter flow			
ITS/STF/PAL/ISS/IHSW				Case 16				4 Include				shipper mileage			
Incremental Systems															
Discounted LTF				Modeled				3 Include							
Net Allocable Res Dollars															

EL PASO NATURAL GAS COMPANY
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP
CA ZONE SPLIT BETWEEN SAN JUAN AND OTHER

Case 16
shipper mileage

Total COS	\$	600,000,000
Usage	\$	(20,000,000)
ITS/STF/PAL/ISS/IHSW	\$	(8,000,000)
Incremental Systems	\$	(10,000,000)
Discounted LTF	\$	(142,105,214)
Net Allocable Res Dollars	\$	419,894,786

Mileage	COS Credit for Discounts	
Case 9	1 Exclude	positive miles for counter flow
Case 10	2 Exclude	zero miles for counter flow
Case 11	3 Exclude	negative miles for counter flow
Case 12	4 Exclude	shipper mileage
Case 13	1 Include	positive miles for counter flow
Case 14	2 Include	zero miles for counter flow
Case 15	3 Include	negative miles for counter flow
Case 16	4 Include	shipper mileage

								Allocated \$'s													
				Allocation Factors				Non-Mileage		Mileage		25%		75%		TOTAL		Modeled		Case 16	
				Premium		Non-Mileage												Daily Reservation Rates			
				Percentage Miles		25%		75%		\$		\$		\$		\$		Non-Mileage		Mileage	
																				TOTAL	
FT-1/FT-2																					
Unsubscribed Capacity				CA	918,646	100%	734	918,646	674,332,243	\$	29,037,693	\$	90,045,820	\$	119,083,514	\$	0.0866	\$	0.2685	\$	0.3551
				WB	29,584	100%	67	29,584	1,975,932	\$	935,138	\$	263,853	\$	1,198,990	\$	0.0866	\$	0.0244	\$	0.1110
				TX	279,320	100%	424	279,320	118,375,371	\$	8,829,098	\$	15,807,056	\$	24,636,154	\$	0.0866	\$	0.1550	\$	0.2416
				NM	167,633	100%	492	167,633	82,556,069	\$	5,298,751	\$	11,023,986	\$	16,322,737	\$	0.0866	\$	0.1802	\$	0.2668
				AZ	720,416	100%	694	720,416	499,803,148	\$	22,771,772	\$	66,740,372	\$	89,512,143	\$	0.0866	\$	0.2538	\$	0.3404
				NV	429	100%	580	429	248,820	\$	13,560	\$	33,226	\$	46,786	\$	0.0866	\$	0.2122	\$	0.2988
				CA	127,733	100%	880	127,733	112,404,967	\$	4,037,538	\$	15,009,808	\$	19,047,346	\$	0.0866	\$	0.3219	\$	0.4085
				SCA	291,064	100%	670	291,064	195,012,992	\$	9,200,311	\$	26,040,731	\$	35,241,043	\$	0.0866	\$	0.2451	\$	0.3317
				Total	2,534,826			2,534,826	1,684,709,542	\$	80,123,861	\$	224,964,851	\$	305,088,712	\$	0.0866	\$	0.2431	\$	0.3298
FT-H3				WB	1	110%	67	1	73	\$	32	\$	10	\$	41	\$	0.0866	\$	0.0269	\$	0.1135
				TX	12,358	110%	424	12,358	5,760,985	\$	390,624	\$	769,283	\$	1,159,908	\$	0.0866	\$	0.1705	\$	0.2571
				NM	1	110%	492	1	542	\$	32	\$	72	\$	104	\$	0.0866	\$	0.1982	\$	0.2848
				AZ	102,749	110%	694	102,749	78,412,604	\$	3,247,813	\$	10,470,695	\$	13,718,508	\$	0.0866	\$	0.2792	\$	0.3658
				NV	1	110%	580	1	638	\$	32	\$	85	\$	117	\$	0.0866	\$	0.2334	\$	0.3200
				Max	115,110			115,110	84,174,842		3,638,532		11,240,146		14,878,678						
FT-H12				WB	1	117%	67	1	78	\$	32	\$	10	\$	42	\$	0.0866	\$	0.0285	\$	0.1151
				TX	1	117%	424	1	494	\$	32	\$	66	\$	98	\$	0.0866	\$	0.1809	\$	0.2675
				NM	39,167	117%	492	39,167	22,503,635	\$	1,238,028	\$	3,004,985	\$	4,243,013	\$	0.0866	\$	0.2102	\$	0.2968
				AZ	338,231	117%	694	338,231	273,763,874	\$	10,691,218	\$	36,556,598	\$	47,247,816	\$	0.0866	\$	0.2961	\$	0.3827
				NV	1	117%	580	1	677	\$	32	\$	90	\$	122	\$	0.0866	\$	0.2476	\$	0.3342
				Max	377,401			377,401	296,268,758		11,929,341		39,561,750		51,491,090						
FT-H16				WB	1	125%	67	1	83	\$	32	\$	11	\$	43	\$	0.0866	\$	0.0305	\$	0.1171
				TX	89,738	125%	424	89,738	47,538,647	\$	2,836,559	\$	6,347,993	\$	9,184,552	\$	0.0866	\$	0.1938	\$	0.2804
				NM	1	125%	492	1	616	\$	32	\$	82	\$	114	\$	0.0866	\$	0.2252	\$	0.3118
				AZ	58,333	125%	694	58,333	50,587,445	\$	1,843,871	\$	6,755,109	\$	8,598,980	\$	0.0866	\$	0.3173	\$	0.4039
				NV	1	125%	580	1	725	\$	32	\$	97	\$	128	\$	0.0866	\$	0.2652	\$	0.3518
				CA	1	125%	734	1	918	\$	32	\$	123	\$	154	\$	0.0866	\$	0.3357	\$	0.4223
				Max	148,076			148,076	98,128,433		4,680,556		13,103,415		17,783,971						
FT-H8				WB	1	200%	67	1	134	\$	32	\$	18	\$	49	\$	0.0866	\$	0.0489	\$	0.1355
				TX	12,771	200%	424	12,771	10,824,505	\$	403,676	\$	1,445,432	\$	1,849,108	\$	0.0866	\$	0.3101	\$	0.3967
				NM	1	200%	492	1	985	\$	32	\$	132	\$	163	\$	0.0866	\$	0.3603	\$	0.4469
				AZ	132,797	200%	694	132,797	184,261,097	\$	4,197,604	\$	24,604,995	\$	28,802,600	\$	0.0866	\$	0.5076	\$	0.5942
				NV	1	200%	580	1	1,160	\$	32	\$	155	\$	187	\$	0.0866	\$	0.4244	\$	0.5110
				CA	1	200%	734	1	1,468	\$	32	\$	196	\$	228	\$	0.0866	\$	0.5371	\$	0.6237
				Max	145,572			145,572	195,089,349	\$	4,601,407	\$	26,050,928	\$	30,652,334						
					3,320,983			3,320,983	2,358,370,924	\$	104,973,697	\$	314,921,090	\$	419,894,786						
Disc Res Rev																					
\$				4,428,824	WB		264,684														
\$				10,460,491	TX		314,006														
\$				18,518,525	AZ		185,293														
\$				4,544,244	CA		165,000														
\$				104,153,129	SCA		1,010,888														
\$				142,105,214	Disc		1,939,871														

				Allocation Factors			Allocated \$'s							Modeled		Case 18	
				Premium	Non-Mileage	Mileage	Non-Mileage		25%	Mileage	75%	TOTAL	Daily Reservation Rates		TOTAL		
				Percentage	Miles	25%	75%	\$					Non-Mileage	Mileage			
FT-1/FT-2																	
Unsubscribed Capacity	CA	918,646	100%	660	918,646	606,401,037		\$ 24,534,000	\$ 74,994,600	\$	99,528,600	\$	0.0732	\$ 0.2237	\$	0.2968	
	WB	294,269	100%	68	294,269	20,101,458		\$ 7,858,943	\$ 2,485,980	\$	10,344,923	\$	0.0732	\$ 0.0231	\$	0.0963	
	TX	593,326	100%	574	593,326	340,734,964		\$ 15,845,776	\$ 42,139,246	\$	57,985,022	\$	0.0732	\$ 0.1946	\$	0.2677	
	NM	167,633	100%	468	167,633	78,467,141		\$ 4,476,924	\$ 9,704,159	\$	14,181,083	\$	0.0732	\$ 0.1586	\$	0.2318	
	AZ	905,708	100%	686	905,708	621,084,154		\$ 24,188,469	\$ 76,810,485	\$	100,998,954	\$	0.0732	\$ 0.2323	\$	0.3055	
	NV	429	100%	582	429	249,850		\$ 11,457	\$ 30,899	\$	42,356	\$	0.0732	\$ 0.1973	\$	0.2705	
	CA	828,433	100%	741	828,433	613,708,902		\$ 22,124,710	\$ 75,898,375	\$	98,023,085	\$	0.0732	\$ 0.2510	\$	0.3242	
	SUTOP	766,252	100%	573	766,252	438,947,291		\$ 20,464,048	\$ 54,285,324	\$	74,749,372	\$	0.0732	\$ 0.1941	\$	0.2673	
	Total	4,474,697			4,474,697	2,719,694,797		\$ 119,504,329	\$ 336,349,067	\$	455,853,396	\$	0.0732	\$ 0.2059	\$	0.2791	
FT-H3																	
	WB	1	110%	68	1	75	\$	27	\$ 9	\$	36	\$	0.0732	\$ 0.0255	\$	0.0986	
	TX	12,358	110%	574	12,358	7,806,586		\$ 330,039	\$ 965,453	\$	1,295,492	\$	0.0732	\$ 0.2140	\$	0.2872	
	NM	1	110%	468	1	515	\$	27	\$ 64	\$	90	\$	0.0732	\$ 0.1745	\$	0.2476	
	AZ	102,749	110%	686	102,749	77,505,411		\$ 2,744,083	\$ 9,585,220	\$	12,329,303	\$	0.0732	\$ 0.2556	\$	0.3288	
	NV	1	110%	582	1	641	\$	27	\$ 79	\$	106	\$	0.0732	\$ 0.2171	\$	0.2902	
	Max	115,110			115,110	85,313,227		\$ 3,074,202	\$ 10,550,825	\$	13,625,028						
FT-H12																	
	WB	1	117%	68	1	80	\$	27	\$ 10	\$	37	\$	0.0732	\$ 0.0270	\$	0.1002	
	TX	1	117%	574	1	670	\$	27	\$ 83	\$	110	\$	0.0732	\$ 0.2270	\$	0.3002	
	NM	39,167	117%	468	39,167	21,389,050		\$ 1,046,012	\$ 2,645,219	\$	3,691,230	\$	0.0732	\$ 0.1850	\$	0.2582	
	AZ	338,231	117%	686	338,231	270,596,568		\$ 9,033,030	\$ 33,465,117	\$	42,498,146	\$	0.0732	\$ 0.2711	\$	0.3442	
	NV	1	117%	582	1	679	\$	27	\$ 84	\$	111	\$	0.0732	\$ 0.2302	\$	0.3034	
	Max	377,401			377,401	291,987,048		\$ 10,079,122	\$ 36,110,512	\$	46,189,633						
FT-H16																	
	WB	1	125%	68	1	85	\$	27	\$ 11	\$	37	\$	0.0732	\$ 0.0289	\$	0.1021	
	TX	89,738	125%	574	89,738	64,418,589		\$ 2,396,614	\$ 7,966,751	\$	10,363,365	\$	0.0732	\$ 0.2432	\$	0.3164	
	NM	1	125%	468	1	585	\$	27	\$ 72	\$	99	\$	0.0732	\$ 0.1983	\$	0.2714	
	AZ	58,333	125%	686	58,333	50,002,175		\$ 1,557,890	\$ 6,183,850	\$	7,741,740	\$	0.0732	\$ 0.2904	\$	0.3636	
	NV	1	125%	582	1	728	\$	27	\$ 90	\$	117	\$	0.0732	\$ 0.2467	\$	0.3198	
	CA	1	125%	741	1	926	\$	27	\$ 115	\$	141	\$	0.0732	\$ 0.3138	\$	0.3869	
	Max	148,076			148,076	114,423,089		\$ 3,954,611	\$ 14,150,889	\$	18,105,499						
FT-H8																	
	WB	1	200%	68	1	137	\$	27	\$ 17	\$	44	\$	0.0732	\$ 0.0463	\$	0.1195	
	TX	12,771	200%	574	12,771	14,668,052		\$ 341,067	\$ 1,814,022	\$	2,155,088	\$	0.0732	\$ 0.3892	\$	0.4623	
	NM	1	200%	468	1	936	\$	27	\$ 116	\$	142	\$	0.0732	\$ 0.3172	\$	0.3904	
	AZ	132,797	200%	686	132,797	182,129,292		\$ 3,546,563	\$ 22,524,225	\$	26,070,789	\$	0.0732	\$ 0.4647	\$	0.5379	
	NV	1	200%	582	1	1,165	\$	27	\$ 144	\$	171	\$	0.0732	\$ 0.3947	\$	0.4678	
	CA	1	200%	741	1	1,482	\$	27	\$ 183	\$	210	\$	0.0732	\$ 0.5020	\$	0.5752	
	Max	145,572			145,572	196,801,063		\$ 3,887,737	\$ 24,338,707	\$	28,226,444						
		5,260,855			5,260,855	3,408,219,224	\$	140,500,000	\$ 421,500,000	\$	562,000,000						
Disc Res Rev																	
\$	-	WB	-														
\$	-	TX	-														
\$	-	AZ	-														
\$	-	CA	-														
\$	-	SCA	-														
\$	-	Disc	-														
Total LTF C		5,260,855															

EL PASO NATURAL GAS COMPANY
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP
CA SPLIT BETWEEN SJ TO TOPOCK AND OTHER

Case 20		
shipper mileage		
Total COS	\$	600,000,000
Usage	\$	(20,000,000)
ITS/STF/PAL/ISS/HSW	\$	(8,000,000)
Incremental Systems	\$	(10,000,000)
Discounted LTF	\$	-
Net Allocable Res Dollars	\$	562,000,000

Mileage	COS Credit for Discounts	
Case 17	1 Exclude	positive miles for counter flow
Case 18	2 Exclude	zero miles for counter flow
Case 19	3 Exclude	negative miles for counter flow
Case 20	4 Exclude	shipper mileage
Case 21	1 Include	positive miles for counter flow
Case 22	2 Include	zero miles for counter flow
Case 23	3 Include	negative miles for counter flow
Case 24	4 Include	shipper mileage
Modeled	4 Exclude	

					Allocation Factors		Allocated \$'s		Mileage		Modeled		Case 20	
					Premium	Non-Mileage	Mileage	Non-Mileage	25%	75%	TOTAL	Daily	Reservation	Rates
					Percentage							Non-Mileage	Mileage	TOTAL
					Miles	25%	75%	\$	\$	\$	\$			
FT-1/FT-2														
Unsubscribed Capacity	CA	918,646	100%	656	918,646	602,800,922	\$	24,534,000	\$	78,231,490	\$	102,765,490	\$	0.0732
	WB	294,269	100%	53	294,269	15,670,838	\$	7,858,943	\$	2,033,761	\$	9,892,704	\$	0.0732
	TX	593,326	100%	512	593,326	303,908,046	\$	15,845,776	\$	39,441,179	\$	55,286,956	\$	0.0732
	NM	167,633	100%	446	167,633	74,810,202	\$	4,476,924	\$	9,708,866	\$	14,185,791	\$	0.0732
	AZ	905,708	100%	631	905,708	571,833,459	\$	24,188,469	\$	74,212,533	\$	98,401,002	\$	0.0732
	NV	429	100%	582	429	249,850	\$	11,457	\$	32,425	\$	43,883	\$	0.0732
	CA	828,433	100%	733	828,433	607,459,434	\$	22,124,710	\$	78,836,071	\$	100,960,781	\$	0.0732
	SJT	766,252	100%	573	766,252	438,947,291	\$	20,464,048	\$	56,966,569	\$	77,430,617	\$	0.0732
	Total	4,474,697			4,474,697	2,615,680,042	\$	119,504,329	\$	339,462,896	\$	458,967,224	\$	0.0732
FT-H3	WB	1	110%	53	1	59	\$	27	\$	8	\$	34	\$	0.0732
	TX	12,358	110%	512	12,358	6,962,844	\$	330,039	\$	903,638	\$	1,233,677	\$	0.0732
	NM	1	110%	446	1	491	\$	27	\$	64	\$	90	\$	0.0732
	AZ	102,749	110%	631	102,749	71,359,391	\$	2,744,083	\$	9,261,020	\$	12,005,103	\$	0.0732
	NV	1	110%	582	1	641	\$	27	\$	83	\$	110	\$	0.0732
	Max	115,110			115,110	78,323,425	\$	3,074,202	\$	10,164,812	\$	13,239,015	\$	0.0732
FT-H12	WB	1	117%	53	1	62	\$	27	\$	8	\$	35	\$	0.0732
	TX	1	117%	512	1	598	\$	27	\$	78	\$	104	\$	0.0732
	NM	39,167	117%	446	39,167	20,392,219	\$	1,046,012	\$	2,646,502	\$	3,692,514	\$	0.0732
	AZ	338,231	117%	631	338,231	249,138,817	\$	9,033,030	\$	32,333,230	\$	41,366,260	\$	0.0732
	NV	1	117%	582	1	679	\$	27	\$	88	\$	115	\$	0.0732
	Max	377,401			377,401	269,532,376	\$	10,079,122	\$	34,979,906	\$	45,059,027	\$	0.0732
FT-H16	WB	1	125%	53	1	67	\$	27	\$	9	\$	35	\$	0.0732
	TX	89,738	125%	512	89,738	57,456,175	\$	2,396,614	\$	7,456,661	\$	9,853,275	\$	0.0732
	NM	1	125%	446	1	558	\$	27	\$	72	\$	99	\$	0.0732
	AZ	58,333	125%	631	58,333	46,037,105	\$	1,557,890	\$	5,974,694	\$	7,532,585	\$	0.0732

Case 17	1 Exclude	positive miles for counter flow
Case 18	2 Exclude	zero miles for counter flow
Case 19	3 Exclude	negative miles for counter flow
Case 20	4 Exclude	shipper mileage
Case 21	1 Include	positive miles for counter flow
Case 22	2 Include	zero miles for counter flow
Case 23	3 Include	negative miles for counter flow
Case 24	4 Include	shipper mileage
Modeled	1 Include	

				Allocation Factors		Allocated \$'s		Mileage		Modeled		Case 21						
		Premium		Non-Mileage	Mileage	Non-Mileage	Mileage	25%	75%	TOTAL	Daily Reservation Rates	Mileage	TOTAL					
		Percentage	Miles		25%	75%	\$	\$	\$	\$	Non-Mileage							
FT-1/FT-2																		
Unsubscribed Capa CA		918,646	100%	762	918,646	699,826,645	\$	29,037,693	\$	89,277,004	\$	118,314,697	\$	0.0866	\$	0.2663	\$	0.3529
	WB	29,584	100%	91	29,584	2,685,246	\$	935,138	\$	342,557	\$	1,277,695	\$	0.0866	\$	0.0317	\$	0.1183
	TX	279,320	100%	487	279,320	136,025,495	\$	8,829,098	\$	17,352,796	\$	26,181,893	\$	0.0866	\$	0.1702	\$	0.2568
	NM	167,633	100%	490	167,633	82,154,086	\$	5,298,751	\$	10,480,411	\$	15,779,162	\$	0.0866	\$	0.1713	\$	0.2579
	AZ	720,416	100%	723	720,416	520,824,906	\$	22,771,772	\$	66,441,722	\$	89,213,493	\$	0.0866	\$	0.2527	\$	0.3393
	NV	429	100%	582	429	249,850	\$	13,560	\$	31,873	\$	45,434	\$	0.0866	\$	0.2036	\$	0.2902
	CA	227,540	100%	915	227,540	208,114,122	\$	7,192,349	\$	28,549,154	\$	33,741,503	\$	0.0866	\$	0.3197	\$	0.4063
	SJTOP	191,258	100%	580	191,258	110,926,352	\$	6,045,500	\$	14,150,894	\$	20,196,394	\$	0.0866	\$	0.2027	\$	0.2893
	Total	2,534,826			2,534,826	1,760,806,702	\$	80,123,861	\$	224,626,410	\$	304,750,271	\$	0.0866	\$	0.2428	\$	0.3294
FT-H3																		
	WB	1	110%	91	1	100	\$	32	\$	13	\$	44	\$	0.0866	\$	0.0349	\$	0.1215
	TX	12,358	110%	487	12,358	6,619,965	\$	390,624	\$	844,510	\$	1,235,134	\$	0.0866	\$	0.1872	\$	0.2738
	NM	1	110%	490	1	539	\$	32	\$	69	\$	100	\$	0.0866	\$	0.1884	\$	0.2750
	AZ	102,749	110%	723	102,749	81,710,644	\$	3,247,813	\$	10,423,841	\$	13,671,654	\$	0.0866	\$	0.2779	\$	0.3645
	NV	1	110%	582	1	641	\$	32	\$	82	\$	113	\$	0.0866	\$	0.2239	\$	0.3105
	Max	115,110			115,110	88,331,889	\$	3,638,532	\$	11,268,514	\$	14,907,046						
FT-H12																		
	WB	1	117%	91	1	106	\$	32	\$	14	\$	45	\$	0.0866	\$	0.0370	\$	0.1236
	TX	1	117%	487	1	568	\$	32	\$	72	\$	104	\$	0.0866	\$	0.1986	\$	0.2852
	NM	39,167	117%	490	39,167	22,394,060	\$	1,238,028	\$	2,856,814	\$	4,094,842	\$	0.0866	\$	0.1998	\$	0.2864
	AZ	338,231	117%	723	338,231	285,278,403	\$	10,691,218	\$	36,393,014	\$	47,084,232	\$	0.0866	\$	0.2948	\$	0.3814
	NV	1	117%	582	1	679	\$	32	\$	87	\$	118	\$	0.0866	\$	0.2375	\$	0.3241
	Max	377,401			377,401	307,673,817	\$	11,929,341	\$	39,250,001	\$	51,179,342						
FT-H16																		
	WB	1	125%	91	1	113	\$	32	\$	14	\$	46	\$	0.0866	\$	0.0397	\$	0.1263
	TX	89,738	125%	487	89,738	54,626,802	\$	2,836,559	\$	6,968,750	\$	9,805,309	\$	0.0866	\$	0.2128	\$	0.2994
	NM	1	125%	490	1	613	\$	32	\$	78	\$	110	\$	0.0866	\$	0.2141	\$	0.3007
	AZ	58,333	125%	723	58,333	52,715,157	\$	1,843,871	\$	6,724,882	\$	8,568,753	\$	0.0866	\$	0.3158	\$	0.4024
	NV	1	125%	582	1	728	\$	32	\$	93	\$	124	\$	0.0866	\$	0.2544	\$	0.3410
	CA	1	125%	915	1	1,143	\$	32	\$	146	\$	177	\$	0.0866	\$	0.3996	\$	0.4862
	Max	148,076			148,076	107,344,556	\$	4,680,556	\$	13,693,963	\$	18,374,520						
FT-H8																		
	WB	1	200%	91	1	182	\$	32	\$	23	\$	55	\$	0.0866	\$	0.0634	\$	0.1500
	TX	12,771	200%	487	12,771	12,438,471	\$	403,676	\$	1,586,778	\$	1,990,454	\$	0.0866	\$	0.3404	\$	0.4270
	NM	1	200%	490	1	980	\$	32	\$	125	\$	157	\$	0.0866	\$	0.3426	\$	0.4292
	AZ	132,797	200%	723	132,797	192,011,133	\$	4,197,604	\$	24,494,893	\$	28,692,497	\$	0.0866	\$	0.5054	\$	0.5920
	NV	1	200%	582	1	1,165	\$	32	\$	149	\$	180	\$	0.0866	\$	0.4071	\$	0.4937
	CA	1	200%	915	1	1,829	\$	32	\$	233	\$	265	\$	0.0866	\$	0.6393	\$	0.7259
	Max	145,572			145,572	204,453,760	\$	4,601,407	\$	26,082,201	\$	30,683,608						
		3,320,983			3,320,983	2,468,610,724	\$	104,973,697	\$	314,921,090	\$	419,894,786						
Disc Res Rev																		
\$	4,428,824	WB	264,684															
\$	10,460,491	TX	314,006															
\$	18,518,525	AZ	185,293															
\$	4,544,244	CA	600,894															
\$	104,153,129	SCA	574,994															
\$	142,105,214	Disc	1,939,871															
Total LTF (5,260,855																

CA SPLIT BETWEEN SJ TO TOPOCK AND OTHER

zero miles for counter flow

Total COS	\$	600.000.000
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Usage	\$	(20,000,000)
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ITS/STF/PAL/ISS/IHSW	\$	(8,000,000)
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Incremental Systems	\$ (10,000,000)
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Discounted LTF	\$ (142,105,214)
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Net Allocable Res Dollars	\$	419,894,786
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Modeled	2 Include
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	2,534,826	1,682,548,491	\$ 80,123,861	\$ 226,421,707	\$ 306,545,568	\$ 0.0866	\$ 0.2447	\$ 0.3313
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[illegible]

Max	377,401	111%	332	377,401	289,269,448	11,929,341	\$	38,927,189	\$	50,856,529	\$	31,633	\$	31,233	\$	31,637	\$
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[illegible]

Max	145,572			145,572	190,742,868	\$	4,601,407	\$	25,668,399	\$	30,269,806
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3.320.983	3.320.983	2.340.190.832	\$ 104.973.697	\$ 314.921.090	\$ 419.894.786
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Disc Res Rev

\$	4,428,824	WB	264,684
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\$	10,460,491 TX	314,006
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\$	18,518,525	AZ	185,293
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\$	4,544,244 CA	600,894
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\$	104,153,129	SCA	574,994
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\$	142,105,214	Disc	1,939,871
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Total LTF (5.260.855

EL PASO NATURAL GAS COMPANY
DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP
CA SPLIT BETWEEN SJ TO TOPOCK AND OTHER

Case 23	
negative miles for counter flow	
Total COS	\$ 600,000,000
Usage	\$ (20,000,000)
ITS/STF/PAL/ISS/IHSW	\$ (8,000,000)
Incremental Systems	\$ (10,000,000)
Discounted LTF	\$ (142,105,214)
Net Allocable Res Dollars	\$ 419,894,786

Mileage	COS Credit for Discounts	
Case 17	1 Exclude	positive miles for counter flow
Case 18	2 Exclude	zero miles for counter flow
Case 19	3 Exclude	negative miles for counter flow
Case 20	4 Exclude	shipper mileage
Case 21	1 Include	positive miles for counter flow
Case 22	2 Include	zero miles for counter flow
Case 23	3 Include	negative miles for counter flow
Case 24	4 Include	shipper mileage
Modeled	3 Include	

				Allocation Factors		Allocated \$'s			Modeled		Case 23	
				Non-Mileage	Mileage	Non-Mileage	Mileage	TOTAL	Daily Reservation Rates			
				25%	75%	25%	75%	TOTAL	Non-Mileage	Mileage	TOTAL	
				Premium Percentage Miles								
FT-1/FT-2												
Unsubscribed Capacity	CA	918,646	100%	731	918,646	671,832,864	\$ 29,037,693	\$ 95,562,810	\$ 124,600,503	\$ 0.0866	\$ 0.2850	\$ 0.3716
	WB	29,584	100%	82	29,584	2,439,426	\$ 935,138	\$ 346,989	\$ 1,282,126	\$ 0.0866	\$ 0.0321	\$ 0.1187
	TX	279,320	100%	331	279,320	92,403,223	\$ 8,829,098	\$ 13,143,614	\$ 21,972,712	\$ 0.0866	\$ 0.1289	\$ 0.2155
	NM	167,633	100%	446	167,633	74,810,202	\$ 5,298,751	\$ 10,641,148	\$ 15,939,899	\$ 0.0866	\$ 0.1739	\$ 0.2605
	AZ	720,416	100%	635	720,416	457,809,235	\$ 22,771,772	\$ 65,119,674	\$ 87,891,446	\$ 0.0866	\$ 0.2476	\$ 0.3342
	NV	429	100%	582	429	249,850	\$ 13,560	\$ 35,539	\$ 49,099	\$ 0.0866	\$ 0.2270	\$ 0.3136
	CA	227,540	100%	859	227,540	195,352,176	\$ 7,192,349	\$ 27,787,273	\$ 34,979,621	\$ 0.0866	\$ 0.3346	\$ 0.4212
	SJTOP	191,258	100%	580	191,258	110,926,352	\$ 6,045,500	\$ 15,778,380	\$ 21,823,880	\$ 0.0866	\$ 0.2260	\$ 0.3126
	Total	2,534,826			2,534,826	1,605,823,329	\$ 80,123,861	\$ 228,415,426	\$ 308,539,287	\$ 0.0866	\$ 0.2469	\$ 0.3335
FT-H3	WB	1	110%	82	1	91	\$ 32	\$ 13	\$ 45	\$ 0.0866	\$ 0.0353	\$ 0.1219
	TX	12,358	110%	331	12,358	4,496,996	\$ 390,624	\$ 639,661	\$ 1,030,286	\$ 0.0866	\$ 0.1418	\$ 0.2284
	NM	1	110%	446	1	491	\$ 32	\$ 70	\$ 101	\$ 0.0866	\$ 0.1913	\$ 0.2779
	AZ	102,749	110%	635	102,749	71,824,306	\$ 3,247,813	\$ 10,216,429	\$ 13,464,242	\$ 0.0866	\$ 0.2724	\$ 0.3590
	NV	1	110%	582	1	641	\$ 32	\$ 91	\$ 123	\$ 0.0866	\$ 0.2497	\$ 0.3363
	Max	115,110			115,110	76,322,524	\$ 3,638,532	\$ 10,856,264	\$ 14,494,796			
FT-H12	WB	1	117%	82	1	96	\$ 32	\$ 14	\$ 45	\$ 0.0866	\$ 0.0375	\$ 0.1241
	TX	1	117%	331	1	386	\$ 32	\$ 55	\$ 87	\$ 0.0866	\$ 0.1504	\$ 0.2370
	NM	39,167	117%	446	39,167	20,392,219	\$ 1,238,028	\$ 2,900,629	\$ 4,138,657	\$ 0.0866	\$ 0.2029	\$ 0.2895
	AZ	338,231	117%	635	338,231	250,761,986	\$ 10,691,218	\$ 35,668,871	\$ 46,360,089	\$ 0.0866	\$ 0.2889	\$ 0.3755
	NV	1	117%	582	1	679	\$ 32	\$ 97	\$ 128	\$ 0.0866	\$ 0.2648	\$ 0.3514
	Max	377,401			377,401	271,155,367	\$ 11,929,341	\$ 38,569,665	\$ 50,499,006			
FT-H16	WB	1	125%	82	1	103	\$ 32	\$ 15	\$ 46	\$ 0.0866	\$ 0.0402	\$ 0.1268
	TX	89,738	125%	331	89,738	37,108,430	\$ 2,836,559	\$ 5,278,375	\$ 8,114,934	\$ 0.0866	\$ 0.1611	\$ 0.2478
	NM	1	125%	446	1	558	\$ 32	\$ 79	\$ 111	\$ 0.0866	\$ 0.2174	\$ 0.3040
	AZ	58,333	125%	635	58,333	46,337,042	\$ 1,843,871	\$ 6,591,071				

Disc Res Rev		
\$	4,428,824	WB 264,684
\$	10,460,491	TX 314,006
\$	18,518,525	AZ 185,293
\$	4,544,244	CA 600,894
\$	104,153,129	SCA 574,994
\$	142,105,214	Disc 1,939,871

Total LTF (5.260.855

EL PASO NATURAL GAS COMPANY DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP ZONE MATRIX CASES					Case 25 Case 26 Case 27 Case 28 Case 29 Case 30	Mileage	COS Credit for Discounts		25 Exclude 26 Exclude 27 Exclude 28 Include 29 Include 30 Include	positive miles for counter flow zero miles for counter flow negative miles net for counter flow positive miles for counter flow zero miles for counter flow negative miles net for counter flow									
Case 25 positive miles for counter flow																			
Total COS					\$	600,000,000													
Usage					\$	(20,000,000)													
ITS/STF/PAL/ISS/IHSW					\$	(8,000,000)													
Incremental Systems					\$	(10,000,000)													
Discounted LTF					\$	-													
Net Allocable Res Dollars					\$	562,000,000													
					Modeled			25 Exclude		Modeled Case 25									
					Billing Determinants	Premium Percentage Miles	Allocation Factors Non-Mileage 25%		Mileage	Allocated \$'s Non-Mileage	Mileage	75% TOTAL							
										75% \$	140,500,000	25% \$	421,500,000	\$	562,000,000	Daily Rate			
FT-1/FT-2 Non-Mileage																			
					4,474,697	Non-Mileage	4,474,697	100%		4,474,697	\$	119,504,647			\$	119,504,647	\$	0.0732	
						NE	2,417,763	100%	221		534,521,648	\$	-	\$	71,229,695	\$	71,229,695	\$	0.0807
						NW	1,940,662	100%	413		801,813,228	\$	-	\$	106,848,641	\$	106,848,641	\$	0.1508
						SW	2,377,649	100%	167		396,130,465	\$	-	\$	52,787,857	\$	52,787,857	\$	0.0608
						SE	2,131,493	100%	374		797,339,560	\$	-	\$	106,252,486	\$	106,252,486	\$	0.1366
						S-WB	168,011	100%	73		12,289,168	\$	-	\$	1,637,639	\$	1,637,639	\$	0.0267
						P-WB	100,183	100%	21		2,077,920	\$	-	\$	276,901	\$	276,901	\$	0.0076
						A-WB	1	100%	1		1	\$	-	\$	0	\$	0	\$	0.0004
						Total	13,610,459			4,474,697	2,544,171,990	\$	119,504,647	\$	339,033,219	\$	458,537,866	\$	0.0923
FT-H3																			
					115,107	Non-Mileage	115,107			115,107	\$	3,074,130			\$	3,074,130	\$	0.0732	
						NE	38,236	110%	221		9,298,665	\$	-	\$	1,239,129	\$	1,239,129	\$	0.0888
						NW	39,162	110%	413		17,798,316	\$	-	\$	2,371,782	\$	2,371,782	\$	0.1659
						SW	103,855	110%	167		19,033,176	\$	-	\$	2,536,338	\$	2,536,338	\$	0.0669
						SE	82,336	110%	374		33,879,877	\$	-	\$	4,514,791	\$	4,514,791	\$	0.1502
						S-WB	1	110%	73		80	\$	-	\$	11	\$	11	\$	0.0294
						P-WB	1	110%	21		23	\$	-	\$	3	\$	3	\$	0.0083
						A-WB	1	110%	1		1	\$	-	\$	0	\$	0	\$	0.0004
						Max	378,699			115,107	80,010,138	\$	3,074,130	\$	10,662,052	\$	13,736,183	\$	0.0994
FT-H12																			
					377,398	Non-Mileage	377,398			377,398	\$	10,079,068			\$	10,079,068	\$	0.0732	
						NE	104,233	117%	221		26,884,583	\$	-	\$	3,582,604	\$	3,582,604	\$	0.0942
						NW	99,832	117%	413		48,121,569	\$	-	\$	6,412,621	\$	6,412,621	\$	0.1760
						SW	338,231	117%	167		65,743,173	\$	-	\$	8,760,854	\$	8,760,854	\$	0.0710
						SE	262,299	117%	374		114,473,003	\$	-	\$	15,254,531	\$	15,254,531	\$	0.1593
						S-WB	1	117%	73		85	\$	-	\$	11	\$	11	\$	0.0312
						P-WB	1	117%	21		24	\$	-	\$	3	\$	3	\$	0.0088
						A-WB	1	117%	1		1	\$	-	\$	0	\$	0	\$	0.0004
						Max	1,181,996			377,398	255,222,420	\$	10,079,068	\$	34,010,625	\$	44,089,693	\$	0.1022
FT-H16																			
					148,072	Non-Mileage	148,072			148,072	\$	3,954,514			\$	3,954,514	\$	0.0732	
						NE	52,316	125%	221		14,457,462	\$	-	\$	1,926,583	\$	1,926,583	\$	0.1009
						NW	41,457	125%	413		21,410,539	\$	-	\$	2,853,142	\$	2,853,142	\$	0.1886
						SW	75,166	125%	167		15,653,980	\$	-	\$	2,086,014	\$	2,086,014	\$	0.0760
						SE	123,448	125%	374		57,723,410	\$	-	\$	7,692,150	\$	7,692,150	\$	0.1707
						S-WB	1	125%	73		91	\$	-	\$	12	\$	12	\$	0.0334
						P-WB	1	125%	21		26	\$	-	\$	3	\$	3	\$	0.0095
						A-WB	1	125%	1		1	\$	-	\$	0	\$	0	\$	0.0005
						Max	440,460			148,072	109,245,390	\$	3,954,514	\$	14,557,906	\$	18,512,420	\$	0.1151
FT-H8																			
					145,568	Non-Mileage	145,568			145,568	\$	3,887,640			\$	3,887,640	\$	0.0732	
						NE	48,423	200%	221		21,410,859	\$	-	\$	2,853,185	\$	2,853,185	\$	0.1614
						NW	47,860	200%	413		39,548,470	\$	-	\$	5,270,180	\$	5,270,180	\$	0.3017
						SW	130,630	200%	167		43,527,300	\$	-	\$	5,800,394	\$	5,800,394	\$	0.1217
						SE	93,407	200%	374		69,882,184	\$	-	\$	9,312,414	\$	9,312,414	\$	0.2731
						S-WB	1	200%	73		146	\$	-	\$	19	\$	19	\$	0.0534
						P-WB	1	200%	21		41	\$	-	\$	6	\$	6	\$	0.0151
						A-WB	1	200%	1		2	\$	-	\$	0	\$	0	\$	0.0007
						Max	465,890			145,568	174,369,003	\$	3,887,640	\$	23,236,198	\$	27,123,839	\$	0.1595
					5,260,841		16,077,504			5,260,841	3,163,018,939	\$	140,500,000	\$	421,500,000	\$	562,000,000		
Disc Res Rev					-	Non-Mileage	-												
\$					-	NE	-												
\$					-	NW	-												
\$					-	SW	-												
\$					-	SE	-												
						S-WB	-												
						P-WB	-												
						A-WB	-												
\$					-	Disc	-												
Total LTF Contracts					5,260,841		16,077,504												

EL PASO NATURAL GAS COMPANY DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP ZONE MATRIX CASES				Mileage				COS Credit for Discounts			
Case 26				Case 25		25	Exclude		positive miles for counter flow		
zero miles for counter flow				Case 26		26	Exclude		zero miles for counter flow		
Total COS	\$	600,000,000		Case 27		27	Exclude		negative miles net for counter flow		
Usage	\$	(20,000,000)		Case 28		28	Include		positive miles for counter flow		
ITS/STF/PAL/ISS/IHSW	\$	(8,000,000)		Case 29		29	Include		zero miles for counter flow		
Incremental Systems	\$	(10,000,000)		Case 30		30	Include		negative miles net for counter flow		
Discounted LTF	\$	-									
Net Allocable Res Dollars	\$	562,000,000		Modeled		26	Exclude				Modeled Case 26
				Allocation Factors		Allocated \$'s					
				Non-Mileage		Non-Mileage		Mileage			
				25%		25%		75%		TOTAL	
				Mileage		Mileage		Mileage		Daily Rate	
				75%		140,500,000		\$		421,500,000 \$ 562,000,000	
				Billing Determinants		Premium Percentage Miles					
				Non-Mileage							
				25%							
				Mileage							
				75%							
				\$							
				140,500,000							

EL PASO NATURAL GAS COMPANY DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP ZONE MATRIX CASES				Mileage		COS Credit for Discounts			
Case 27				Case 25		25 Exclude		positive miles for counter flow	
negative miles net for counter flow				Case 26		26 Exclude		zero miles for counter flow	
Total COS				Case 27		27 Exclude		negative miles net for counter flow	
Usage				Case 28		28 Include		positive miles for counter flow	
ITS/STF/PAL/ISS/IHSW				Case 29		29 Include		zero miles for counter flow	
Incremental Systems				Case 30		30 Include		negative miles net for counter flow	
Discounted LTF									
Net Allocable Res Dollars				Modeled		27 Exclude			
								Modeled	Case 27
Billing Determinants		Premium Percentage Miles	Allocation Factors Non-Mileage 25%	Mileage 25%	75%	Allocated \$'s Non-Mileage	Mileage 25%	75%	TOTAL
FT-1/FT-2						\$ 140,500,000	\$ 421,500,000	\$ 562,000,000	Daily Rate
Non-Mileage									
4,474,697	Non-Mileage	4,474,697	100%	221	4,474,697	\$ 119,504,647	\$ -	\$ 119,504,647	\$ 0.0732
	NE	2,417,763	100%	413	534,521,648	\$ -	\$ 71,229,695	\$ 71,229,695	\$ 0.0807
	NW	1,940,662	100%	167	801,813,228	\$ -	\$ 106,848,641	\$ 106,848,641	\$ 0.1508
	SW	2,377,649	100%	374	396,130,465	\$ -	\$ 52,787,857	\$ 52,787,857	\$ 0.0608
	SE	2,131,493	100%	73	797,339,560	\$ -	\$ 106,252,486	\$ 106,252,486	\$ 0.1366
	S-WB	168,011	100%	21	12,289,168	\$ -	\$ 1,637,639	\$ 1,637,639	\$ 0.0267
	P-WB	100,183	100%	1	2,077,920	\$ -	\$ 276,901	\$ 276,901	\$ 0.0076
	A-WB	1	100%	1	1	\$ -	\$ 0	\$ 0	\$ 0.0004
	Total	13,610,459			4,474,697	\$ 119,504,647	\$ 339,033,219	\$ 458,537,866	\$ 0.0923
FT-H3									
115,107	Non-Mileage	115,107	110%	221	115,107	\$ 3,074,130	\$ -	\$ 3,074,130	\$ 0.0732
	NE	38,236	110%	413	9,298,665	\$ -	\$ 1,239,129	\$ 1,239,129	\$ 0.0888
	NW	39,162	110%	167	17,798,316	\$ -	\$ 2,371,782	\$ 2,371,782	\$ 0.1659
	SW	103,855	110%	374	19,033,176	\$ -	\$ 2,536,338	\$ 2,536,338	\$ 0.0669
	SE	82,336	110%	73	33,879,877	\$ -	\$ 4,514,791	\$ 4,514,791	\$ 0.1502
	S-WB	1	110%	21	80	\$ -	\$ 11	\$ 11	\$ 0.0294
	P-WB	1	110%	1	23	\$ -	\$ 3	\$ 3	\$ 0.0083
	A-WB	1	110%	1	1	\$ -	\$ 0	\$ 0	\$ 0.0004
	Max	378,699			115,107	\$ 80,010,138	\$ 3,074,130	\$ 10,662,052	\$ 0.0994
FT-H12									
377,398	Non-Mileage	377,398	117%	221	377,398	\$ 10,079,068	\$ -	\$ 10,079,068	\$ 0.0732
	NE	104,233	117%	413	26,884,563	\$ -	\$ 3,582,604	\$ 3,582,604	\$ 0.0942
	NW	98,832	117%	167	48,121,569	\$ -	\$ 6,412,621	\$ 6,412,621	\$ 0.1760
	SW	338,231	117%	374	65,743,173	\$ -	\$ 8,760,854	\$ 8,760,854	\$ 0.0710
	SE	262,299	117%	73	114,473,003	\$ -	\$ 15,254,531	\$ 15,254,531	\$ 0.1593
	S-WB	1	117%	21	85	\$ -	\$ 11	\$ 11	\$ 0.0312
	P-WB	1	117%	1	24	\$ -	\$ 3	\$ 3	\$ 0.0088
	A-WB	1	117%	1	1	\$ -	\$ 0	\$ 0	\$ 0.0004
	Max	1,181,996			377,398	\$ 255,222,420	\$ 10,079,068	\$ 34,010,625	\$ 0.1022
FT-H16									
148,072	Non-Mileage	148,072	125%	221	148,072	\$ 3,954,514	\$ -	\$ 3,954,514	\$ 0.0732
	NE	52,316	125%	413	14,457,462	\$ -	\$ 1,926,583	\$ 1,926,583	\$ 0.1009
	NW	41,457	125%	167	21,410,539	\$ -	\$ 2,853,142	\$ 2,853,142	\$ 0.1886
	SW	75,166	125%	374	15,653,860	\$ -	\$ 2,086,014	\$ 2,086,014	\$ 0.0760
	SE	123,448	125%	73	57,723,410	\$ -	\$ 7,692,150	\$ 7,692,150	\$ 0.1707
	S-WB	1	125%	21	91	\$ -	\$ 12	\$ 12	\$ 0.0334
	P-WB	1	125%	1	26	\$ -	\$ 3	\$ 3	\$ 0.0095
	A-WB	1	125%	1	1	\$ -	\$ 0	\$ 0	\$ 0.0005
	Max	440,460			148,072	\$ 109,245,390	\$ 3,954,514	\$ 14,557,906	\$ 0.1151
FT-H8									
145,568	Non-Mileage	145,568	200%	221	145,568	\$ 3,887,640	\$ -	\$ 3,887,640	\$ 0.0732
	NE	48,423	200%	413	21,410,859	\$ -	\$ 2,853,185	\$ 2,853,185	\$ 0.1614
	NW	47,860	200%	167	39,548,470	\$ -	\$ 5,270,180	\$ 5,270,180	\$ 0.3017
	SW	130,630	200%	374	43,527,300	\$ -	\$ 5,800,394	\$ 5,800,394	\$ 0.1217
	SE	93,407	200%	73	69,882,184	\$ -	\$ 9,312,414	\$ 9,312,414	\$ 0.2731
	S-WB	1	200%	21	146	\$ -	\$ 19	\$ 19	\$ 0.0534
	P-WB	1	200%	1	41	\$ -	\$ 6	\$ 6	\$ 0.0151
	A-WB	1	200%	1	2	\$ -	\$ 0	\$ 0	\$ 0.0007
	Max	465,890			145,568	\$ 174,369,003	\$ 3,887,640	\$ 23,236,198	\$ 0.1595
5,260,841		16,077,504			5,260,841	\$ 3,163,018,939	\$ 140,500,000	\$ 421,500,000	\$ 562,000,000
Disc Res Rev		- Non-Mileage	-						
\$ -		NE	-						
\$ -		NW	-						
\$ -		SW	-						
\$ -		SE	-						
		S-WB	-						
		P-WB	-						
\$ -		A-WB	-						
		- Disc	-						
Total LTF Contrac	5,260,841		16,077,504						

EL PASO NATURAL GAS COMPANY DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP ZONE MATRIX CASES					Mileage		COS Credit for Discounts			
Case 25					Case 26		25 Exclude		positive miles for counter flow	
Case 26					Case 27		26 Exclude		zero miles for counter flow	
Case 27					Case 28		27 Exclude		negative miles net for counter flow	
Case 28					Case 29		28 Include		positive miles for counter flow	
Case 29					Case 30		29 Include		zero miles for counter flow	
Case 30							30 Include		negative miles net for counter flow	
Case 28 positive miles for counter flow										
Total COS										
Usage										
ITS/STF/PAL/ISS/IHSW										
Incremental Systems										
Discounted LTF										
Net Allocable Res Dollars										
					Modeled		28 Include		Modeled Case 28	
					Allocation Factors		Allocated \$'s			
					Non-Mileage		Non-Mileage			
					Mileage		Mileage			
					25%		25%		75%	
									TOTAL	
FT-1/FT-2										
Non-Mileage										
2,534,826										
Non-Mileage										
NE										
NW										
SW										
SE										
S-WB										
P-WB										
A-WB										
Total										
FT-H3										
115,107										
Non-Mileage										
NE										
NW										
SW										
SE										
S-WB										
P-WB										
A-WB										
Max										
FT-H12										
377,398										
Non-Mileage										
NE										
NW										
SW										
SE										
S-WB										
P-WB										
A-WB										
Max										
FT-H16										
148,072										
Non-Mileage										
NE										
NW										
SW										
SE										
S-WB										
P-WB										
A-WB										
Max										
FT-H8										
145,568										
Non-Mileage										
NE										
NW										
SW										
SE										
S-WB										
P-WB										
A-WB										
Max										
3,320,969										
10,105,282										
3,320,969										
2,066,706,157										
104,973,697										
\$ 314,921,090										
\$ 419,894,786										
Disc Res Rev										
- Non-Mileage										
\$ 4,428,824										
\$ 10,460,491										
\$ 18,518,525										
\$ 108,697,373										
S-WB										
P-WB										
A-WB										
- Disc										
\$ 142,105,214										
3,036,837										
Total LTF Contracts										
3,320,969										
13,142,119										

EL PASO NATURAL GAS COMPANY DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP ZONE MATRIX CASES				Mileage		COS Credit for Discounts			
Case 29				Case 25		25 Exclude		positive miles for counter flow	
zero miles for counter flow				Case 26		26 Exclude		zero miles for counter flow	
Total COS				Case 27		27 Exclude		negative miles net for counter flow	
Usage				Case 28		28 Include		positive miles for counter flow	
ITS/STF/PAL/ISS/IHSW				Case 29		29 Include		zero miles for counter flow	
Incremental Systems				Case 30		30 Include		negative miles net for counter flow	
Discounted LTF									
Net Allocable Res Dollars									
				Modeled		29 Include			Modeled Case 29
				Billing Determinants	Premium Percentage Miles	Allocation Factors Non-Mileage	25%	Mileage	75% TOTAL
FT-1/FT-2									
Non-Mileage									
	2,534,826	Non-Mileage	2,534,826	100%	187	2,534,826		\$ 80,124,199	\$ 80,124,199
		NE	957,177	100%	187	179,408,270	\$ -	\$ 27,337,920	\$ 27,337,920
		NW	874,238	100%	374	327,023,138	\$ -	\$ 49,831,217	\$ 49,831,217
		SW	1,573,065	100%	167	262,935,901	\$ -	\$ 40,065,715	\$ 40,065,715
		SE	1,669,345	100%	405	675,847,282	\$ -	\$ 102,984,433	\$ 102,984,433
		S-WB	27,731	100%	85	2,361,372	\$ -	\$ 359,822	\$ 359,822
		P-WB	1,853	100%	42	78,055	\$ -	\$ 11,894	\$ 11,894
		A-WB	1	100%	1	1	\$ -	\$ 0	\$ 0
		Total	7,638,237			1,447,654,017	\$ 80,124,199	\$ 220,591,001	\$ 300,715,200
FT-H3									
	115,107	Non-Mileage	115,107	110%	187	115,107		\$ 3,638,453	\$ 3,638,453
		NE	38,236	110%	187	7,883,497	\$ -	\$ 1,201,274	\$ 1,201,274
		NW	39,162	110%	374	16,114,037	\$ -	\$ 2,455,429	\$ 2,455,429
		SW	103,855	110%	167	19,095,190	\$ -	\$ 2,909,692	\$ 2,909,692
		SE	82,336	110%	405	36,667,805	\$ -	\$ 5,587,376	\$ 5,587,376
		S-WB	1	110%	85	94	\$ -	\$ 14	\$ 14
		P-WB	1	110%	42	46	\$ -	\$ 7	\$ 7
		A-WB	1	110%	1	1	\$ -	\$ 0	\$ 0
		Max	378,699			79,760,670	\$ 3,638,453	\$ 12,153,792	\$ 15,792,245
FT-H12									
	377,398	Non-Mileage	377,398	117%	187	377,398		\$ 11,929,296	\$ 11,929,296
		NE	104,233	117%	187	22,792,992	\$ -	\$ 3,473,156	\$ 3,473,156
		NW	99,632	117%	374	43,567,759	\$ -	\$ 6,638,779	\$ 6,638,779
		SW	338,231	117%	167	65,957,379	\$ -	\$ 10,050,471	\$ 10,050,471
		SE	262,299	117%	405	123,892,827	\$ -	\$ 18,878,573	\$ 18,878,573
		S-WB	1	117%	85	99	\$ -	\$ 15	\$ 15
		P-WB	1	117%	42	49	\$ -	\$ 7	\$ 7
		A-WB	1	117%	1	1	\$ -	\$ 0	\$ 0
		Max	1,181,996			256,211,105	\$ 11,929,296	\$ 39,041,003	\$ 50,970,299
FT-H16									
	148,072	Non-Mileage	148,072	125%	187	148,072		\$ 4,680,450	\$ 4,680,450
		NE	52,316	125%	187	12,257,175	\$ -	\$ 1,867,727	\$ 1,867,727
		NW	41,457	125%	374	19,384,431	\$ -	\$ 2,953,766	\$ 2,953,766
		SW	75,166	125%	167	15,704,863	\$ -	\$ 2,393,080	\$ 2,393,080
		SE	123,448	125%	405	62,473,389	\$ -	\$ 9,519,586	\$ 9,519,586
		S-WB	1	125%	85	106	\$ -	\$ 16	\$ 16
		P-WB	1	125%	42	53	\$ -	\$ 8	\$ 8
		A-WB	1	125%	1	1	\$ -	\$ 0	\$ 0
		Max	440,460			109,820,019	\$ 4,680,450	\$ 16,734,183	\$ 21,414,633
FT-H8									
	145,568	Non-Mileage	145,568	200%	187	145,568		\$ 4,601,300	\$ 4,601,300
		NE	48,423	200%	187	18,152,332	\$ -	\$ 2,766,021	\$ 2,766,021
		NW	47,860	200%	374	35,805,944	\$ -	\$ 5,456,048	\$ 5,456,048
		SW	130,630	200%	167	43,669,121	\$ -	\$ 6,654,225	\$ 6,654,225
		SE	93,407	200%	405	75,632,692	\$ -	\$ 11,524,778	\$ 11,524,778
		S-WB	1	200%	85	170	\$ -	\$ 26	\$ 26
		P-WB	1	200%	42	84	\$ -	\$ 13	\$ 13
		A-WB	1	200%	1	2	\$ -	\$ 0	\$ 0
		Max	465,890			173,260,345	\$ 4,601,300	\$ 26,401,110	\$ 31,002,410
3,320,969									
10,105,282									
3,320,969									
2,066,706,157									
104,973,697									
314,921,090									
419,894,786									
Disc Res Rev									
- Non-Mileage									
\$ 4,428,824									
\$ 10,460,491									
\$ 18,518,525									
\$ 108,697,373									
\$ 142,105,214									
- Disc									
3,036,837									
Total LTF Contra									
3,320,969									
13,142,119									

EL PASO NATURAL GAS COMPANY DOCKET NO. RP05-422 RATE DESIGN WORKING GROUP ZONE MATRIX CASES				Mileage		COS Credit for Discounts			
Case 30				Case 25		25 Exclude		positive miles for counter flow	
negative miles net for counter flow				Case 26		26 Exclude		zero miles for counter flow	
Total COS				Case 27		27 Exclude		negative miles net for counter flow	
Usage				Case 28		28 Include		positive miles for counter flow	
ITS/STF/PAL/ISS/IHSW				Case 29		29 Include		zero miles for counter flow	
Incremental Systems				Case 30		30 Include		negative miles net for counter flow	
Discounted LTF									
Net Allocable Res Dollars									
				Modeled		30 Include		Modeled	Case 30
		Billing Determinants	Premium Percentage Miles	Allocation Factors Non-Mileage 25%	Mileage 25%	Allocated \$'s Non-Mileage 75%	Mileage 25%	75% TOTAL	Daily Rate
FT-1/FT-2						\$ 104,973,697	\$ 314,921,090	\$ 419,894,786	
Non-Mileage									
	2,534,826	Non-Mileage	2,534,826	100%	187	\$ 80,124,199	\$ 27,337,920	\$ 80,124,199	\$ 0.0866
		NE	957,177	100%	374	-	\$ 49,831,217	\$ 49,831,217	\$ 0.0782
		NW	874,238	100%	167	-	\$ 40,065,715	\$ 40,065,715	\$ 0.1562
		SW	1,573,065	100%	405	-	\$ 102,984,433	\$ 102,984,433	\$ 0.0698
		SE	1,669,345	100%	85	-	\$ 359,822	\$ 359,822	\$ 0.1690
		S-WB	27,731	100%	42	-	\$ 11,894	\$ 11,894	\$ 0.0355
		P-WB	1,853	100%	1	-	\$ 0	\$ 0	\$ 0.0176
		A-WB	1	100%	1	-	\$ 0	\$ 0	\$ 0.0004
		Total	7,638,237		2,534,826	\$ 1,447,654,017	\$ 220,591,001	\$ 300,715,200	\$ 0.1079
FT-H3									
	115,107	Non-Mileage	115,107	110%	187	\$ 3,638,453	\$ 1,201,274	\$ 3,638,453	\$ 0.0866
		NE	38,236	110%	374	-	\$ 2,455,429	\$ 2,455,429	\$ 0.0861
		NW	39,162	110%	167	-	\$ 2,909,692	\$ 2,909,692	\$ 0.1718
		SW	103,855	110%	405	-	\$ 5,587,376	\$ 5,587,376	\$ 0.0768
		SE	82,336	110%	85	-	\$ 14	\$ 14	\$ 0.1859
		S-WB	1	110%	42	-	\$ 7	\$ 7	\$ 0.0391
		P-WB	1	110%	1	-	\$ 0	\$ 0	\$ 0.0193
		A-WB	1	110%	1	-	\$ 0	\$ 0	\$ 0.0005
		Max	378,699		115,107	\$ 79,760,670	\$ 12,153,792	\$ 15,792,245	\$ 0.1143
FT-H12									
	377,398	Non-Mileage	377,398	117%	187	\$ 11,929,296	\$ 3,473,156	\$ 11,929,296	\$ 0.0866
		NE	104,233	117%	374	-	\$ 6,638,779	\$ 6,638,779	\$ 0.0913
		NW	99,832	117%	167	-	\$ 10,050,471	\$ 10,050,471	\$ 0.1822
		SW	338,231	117%	405	-	\$ 9,519,586	\$ 9,519,586	\$ 0.0814
		SE	262,299	117%	85	-	\$ 15	\$ 15	\$ 0.1972
		S-WB	1	117%	42	-	\$ 7	\$ 7	\$ 0.0415
		P-WB	1	117%	1	-	\$ 0	\$ 0	\$ 0.0205
		A-WB	1	117%	1	-	\$ 0	\$ 0	\$ 0.0005
		Max	1,181,996		377,398	\$ 256,211,105	\$ 39,041,003	\$ 50,970,299	\$ 0.1181
FT-H16									
	148,072	Non-Mileage	148,072	125%	187	\$ 4,680,450	\$ 1,867,727	\$ 4,680,450	\$ 0.0866
		NE	52,316	125%	374	-	\$ 2,953,766	\$ 2,953,766	\$ 0.0978
		NW	41,457	125%	167	-	\$ 2,393,080	\$ 2,393,080	\$ 0.1952
		SW	75,166	125%	405	-	\$ 9,519,586	\$ 9,519,586	\$ 0.0872
		SE	123,448	125%	85	-	\$ 16	\$ 16	\$ 0.2113
		S-WB	1	125%	42	-	\$ 8	\$ 8	\$ 0.0444
		P-WB	1	125%	1	-	\$ 0	\$ 0	\$ 0.0220
		A-WB	1	125%	1	-	\$ 0	\$ 0	\$ 0.0005
		Max	440,460		148,072	\$ 109,820,019	\$ 16,734,183	\$ 21,414,633	\$ 0.1332
FT-H8									
	145,568	Non-Mileage	145,568	200%	187	\$ 4,601,300	\$ 2,766,021	\$ 4,601,300	\$ 0.0866
		NE	48,423	200%	374	-	\$ 5,456,048	\$ 5,456,048	\$ 0.1565
		NW	47,860	200%	167	-	\$ 6,654,225	\$ 6,654,225	\$ 0.3123
		SW	130,630	200%	405	-	\$ 11,524,778	\$ 11,524,778	\$ 0.1396
		SE	93,407	200%	85	-	\$ 26	\$ 26	\$ 0.3380
		S-WB	1	200%	42	-	\$ 13	\$ 13	\$ 0.0711
		P-WB	1	200%	1	-	\$ 0	\$ 0	\$ 0.0352
		A-WB	1	200%	1	-	\$ 0	\$ 0	\$ 0.0008
		Max	465,890		145,568	\$ 173,260,345	\$ 26,401,110	\$ 31,002,410	\$ 0.1823
3,320,969		10,105,282		3,320,969	2,066,706,157	\$ 104,973,697	\$ 314,921,090	\$ 419,894,786	
Disc Res Rev		- Non-Mileage	-						
\$	4,428,824	NE	1,460,585						
\$	10,460,491	NW	1,066,424						
\$	18,518,525	SW	491,430						
\$	108,697,373	SE	18,398						
		S-WB	-						
		P-WB	-						
		A-WB	-						
\$	142,105,214	- Disc	3,036,837						
Total LTF Contracts		3,320,969	13,142,119						

El Paso Natural Gas Company
Derivation of the System-wide Forward Haul Fuel Charge
Using Zones from Rate Design Working Group study
Based on the Eighteen Months Ended 09/30/06

Line No.	Description	Mdth/d Throughput (a)	Fuel (c)	Fuel Percent Without True Up (d=c/[b+c])
1	Forward Haul Fuel Retention Total System-wide Quantities	4,124.828	102.100	
	Exclusions to Forward Haul Quantities			
2	Anadarko Within Basin	39.454	0.234	1.142
3	Permian Within Basin	335.540	3.526	19.64
4	San Juan Within Basin	67.410	0.434	16.84
5	Permian to Anadarko Volumes	133.596	1.760	0.852
6	Transactions Not Assessed Fuel	10.292	0.000	
7	Washington Ranch Interruptible Storage Service	0.000	0.000	0.514
8	Total Forward Haul Exclusions	586.291	5.955	38.988
9	Forward Haul (Total System-wide less Exclusions) Before True Ups	3,538.536	96.146	2.65%
	Quadrants Study			
10	NW	2,064.818	38.672	1.84%
11	NE	153.642	0.970	0.63%
12	SW	1,749.665	11.409	0.65%
13	SE	1,490.506	45.084	2.94%
			96.135	
	Examples of delivery rates:			
14	SJ to Az Southern System Delivery			
15	SW			0.65%
16	SE			2.94%
17	Total			3.59%
18	SJ to Topock Northern System NW			1.84%
	Permian to Az			
19	SE			2.94%
20	SW			0.65%
21	Total			3.59%
22	Permian to Texas			2.94%