

CALCULATION OF GAS SUPPLY CHARGES BY RATE CLASS

Item	Col. 1 TOTAL	Col. 2 RATE 1	Col. 3 RATE 6	Col. 4 RATE 9	Col. 5 RATE 100	Col. 6 RATE 110	Col. 7 RATE 115	Col. 8 RATE 135	Col. 9 RATE 145	Col. 10 RATE 170	Col. 11 RATE 200	Col. 12 REFERENCE
DERIVATION OF GAS SUPPLY CHARGE												
GAS SUPPLY COSTS (\$000)												
1.1 Annual Commodity	951,536	549,934	373,654	-	-	6,742	-	536	1,027	4,127	15,518	G2 T5 S3 1.1
1.2 Bad Debt Commodity	3,346	1,594	1,751	-	-	-	-	0	0	-	-	G2 T5 S3 1.2
1.3 System Gas Fee	1,548	895	608	-	-	11	-	1	2	7	25	G2 T5 S3 1.3
1.4 Return on Rate Base - Working Cash	1,921	1,110	754	-	-	14	-	1	2	8	31	G2 T5 S2 1.1
1 Total Commodity Costs	958,351	553,532	376,767	-	-	6,767	-	538	1,031	4,142	15,574	
VOLUMES (103 m3)												
2.1 System and Buy/Sell Volumes	7,948,747	4,593,925	3,121,350	-	-	56,322	-	4,473	8,575	34,475	129,627	
2.2 System Volumes	7,948,747	4,593,925	3,121,350	-	-	56,322	-	4,473	8,575	34,475	129,627	
GAS SUPPLY CHARGE SYSTEM (¢/m³)												
3.1 Annual Commodity	11,9709	11,9709	11,9709	-	-	11,9709	-	11,9709	11,9709	11,9709	11,9709	1.1 / 2.1
3.2 Bad Debt Commodity	0.0421	0.0347	0.0561	-	-	-	-	0.0070	0.0036	-	-	1.2 / 2.1
3.3 System Gas Fee	0.0195	0.0195	0.0195	-	-	0.0195	-	0.0195	0.0195	0.0195	0.0195	1.3 / 2.2
3.4 Return on Rate Base - Working Cash	0.0242	0.0242	0.0242	-	-	0.0242	-	0.0242	0.0242	0.0242	0.0242	1.4 / 2.1
3 System Gas Supply Charge	12,0566	12,0492	12,0706	-	-	12,0145	12,0145	12,0215	12,0182	12,0145	12,0145	
GAS SUPPLY CHARGE BUY/SELL (¢/m³)												
4.1 Annual Commodity	11,9709	11,9709	11,9709	-	-	11,9709	-	11,9709	11,9709	11,9709	11,9709	1.1 / 2.1
4.2 Bad Debt Commodity	0.0421	0.0347	0.0561	-	-	-	-	0.0070	0.0036	-	-	1.2 / 2.1
4.3 Return on Rate Base - Working Cash	0.0242	0.0242	0.0242	-	-	0.0242	-	0.0242	0.0242	0.0242	0.0242	1.4 / 2.1
4 Buy/Sell Gas Supply Charge	12,0372	12,0298	12,0512	-	-	11,9951	11,9951	12,0020	11,9987	11,9951	11,9951	

Witness: J. Collier

CALCULATION OF GAS SUPPLY LOAD BALANCING & TRANSPORTATION CHARGES BY RATE CLASS

Item	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12
	TOTAL	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	REFERENCE
		1	6	9	100	110	115	135	145	170	200	
DERIVATION OF LOAD BALANCING CHARGES												
ANNUAL LOAD BALANCING COSTS (\$000)												
5.1	18,528	10,181	8,116	-	-	43	17	-	-	-	172	G2 TS S3 2.1
5.2	119,085	57,939	55,598	-	-	2,080	508	-	297	758	1,904	G2 TS S3 2.2
5.3	26,105	12,701	12,188	-	-	456	111	-	65	166	417	G2 TS S2 2.2
5	163,718	80,821	75,902	-	-	2,579	636	-	362	924	2,483	
6.1	11,497,761	4,760,547	4,829,793	-	-	789,036	542,831	64,501	50,136	291,152	169,764	
7		1.6977	1.5715	-	-	0.3268	0.1172	-	0.7224	0.3173	1.4688	5.0 / 6
DERIVATION OF TRANSPORTATION CHARGES												
VOLUMES (10³ m³)												
6.1	8,694,991	4,644,870	3,620,715	-	-	216,486	11,292	18,862	10,692	42,446	129,627	
6.2	2,091,298	82,881	895,132	-	-	474,890	362,012	39,641	25,167	171,438	40,137	
7.1	470,845	251,526	196,066	-	-	11,723	611	1,021	579	2,298	7,019	
7.2	24,364	966	10,429	-	-	5,533	4,218	462	293	1,997	468	
7	495,209	252,491	206,495	-	-	17,256	4,829	1,483	872	4,296	7,487	
PROPOSED TRANSPORTATION CHARGE												
8.1		5.4151	5.4151	5.4151	5.4151	5.4151	5.4151	5.4151	5.4151	5.4151	5.4151	
8.2		1.1650	1.1650	1.1650	1.1650	1.1650	1.1650	1.1650	1.1650	1.1650	1.1650	

Witness: J. Collier

CALCULATION OF SEASONAL CREDIT FOR RATE 135, 145, 170 & 200

		Reference
RATE 135		
Seasonal Credits Applicable to Rate 135	\$ (543)	H2T5S1 P5 line 2.3
Annual Volume (103 m3)	64,501	
Mean Daily Volume (103 m3)	177	
Annual Seasonal Credits	\$ (3.08)	
Payable from December to March	\$ (0.77)	
RATE 145		
Seasonal Credits Applicable to Rate 145	\$ (275)	H2T5S1 P6 line 2.3
Annual Volume (103 m3)	50,136	
Mean Daily Volume (103 m3)	137	
16 Hours		
Annual Seasonal Credits		
16 Hours	\$ (2.00)	
Payable from December to March	\$ (0.50)	
Seasonal Credits Applicable to Rate 145		
16 Hours	\$ (275)	
RATE 170		
Seasonal Credits Applicable to Rate 170	\$ (3,510)	H2T5S1 P6 line 7.3
Annual Volume (103 m3)	291,152	
Mean Daily Volume (103 m3)	798	
Annual Seasonal Credits	\$ (4.40)	
Payable from December to March	\$ (1.10)	
RATE 200		
Seasonal Credits Applicable to Rate 200	\$ (177)	H2T5S1 P7 line 2.3
Annual Volume (103 m3)	14,672	
Mean Daily Volume (103 m3)	40	
Annual Seasonal Credits	\$ (4.40)	
Payable from December to March	\$ (1.10)	

Witness: J. Collier