

UNION GAS LIMITED  
Blended Allocator Detail Report - System Integrity  
Year Ending December 31, 2007

EB-2005-0520  
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Line No.	Particulars	Allocator	Total	Gen Service Non-Contract Residential M2	Gen Service Non-Contract Com/Ind M2	Firm Contract M4	Interruptible Contract-Firm M5	Interruptible Contract-Interruptible M5	Special Large Volume Contract - Firm M7	Contract - Interruptible M7	Large Wholesale Service M9	Small Wholesale Service M10	Storage & Transportation Service - Firm T1	Storage & Transportation Service - Interruptible T1	Wholesale Storage Transportation Service T3
<b>Components</b>															
1	Temperature Risk	Winter volumes	2,789,375	1,562,097	1,207,278										
2	(3 Bcf)		100%	56.72%	43.28%										
3	10 <sup>3</sup> m <sup>3</sup>		84,984	48,202	36,782										
4	Supply Backstopping	Aggregate excess	1,288,344	659,283	490,700	53,423	2,789	40,578	34,080	0	7,400	91	0	0	0
5	(1.40 Bcf)		100%	51.17%	38.09%	4.15%	0.22%	3.15%	2.65%	0.00%	0.57%	0.01%			0.00%
6	10 <sup>3</sup> m <sup>3</sup>		39,659	20,295	15,105	1,645	86	1,249	1,049	0	228	3	0	0	0
7	Line Pack	Firm design day	31,988	1,330	1,015	187	5	0	128	0	17	1	479	0	218
8	(1.6 Bcf)		100%	4.16%	3.17%	0.58%	0.01%	0.00%	0.40%	0.00%	0.05%	0.00%	1.50%	0.00%	0.68%
9	10 <sup>3</sup> m <sup>3</sup>		45,325	1,885	1,438	264	7	0	182	0	24	1	679	0	309
10	OBA	Delivery volumes	37,998,487	2,230,642	1,732,125	453,027	67,997	336,637	266,277	11,269	24,506	202	4,788,182	101,807	321,455
11	(0.3 Bcf)	North uses excess of design day	100%	5.87%	4.56%	1.19%	0.18%	0.89%	0.70%	0.03%	0.06%	0.00%	12.60%	0.27%	0.85%
12	10 <sup>3</sup> m <sup>3</sup>	peak and average	8,498	499	387	101	15	75	60	3	5	0	1,071	23	72
13	UFG	Transmission volumes	41,955	3,099	2,406	629	94	468	370	16	34	0	6,652	102	447
14	(1.7 Bcf)	Storage injection & withdraw volumes	8,602	1,262	980	256	38	190	151	6	14	0	859	0	182
15		Volumes are multiplied by the	50,557	4,361	3,386	896	133	658	521	22	48	0	7,310	102	628
16		UFG factor	100%	8.63%	6.70%	1.75%	0.26%	1.30%	1.03%	0.04%	0.09%	0.00%	14.46%	0.20%	1.24%
17	10 <sup>3</sup> m <sup>3</sup>		48,157	4,154	3,226	844	127	627	496	21	46	0	6,963	97	599
18	Storage Hysteresis	Revised Storage Space	4,326,793	787,990	587,587	60,627	3,250	45,832	38,640	24	8,306	103	352,178	120	87,625
19	(0.5 Bcf)		100%	18.21%	13.58%	1.40%	0.08%	1.06%	0.89%	0.00%	0.19%	0.00%	8.14%	0.00%	2.03%
20	10 <sup>3</sup> m <sup>3</sup>		14,164	2,580	1,923	198	11	150	126	0	27	0	1,153	0	287
21	<b>SYSINTEGRITY</b>		240,787	77,613	58,862	3,052	245	2,101	1,913	24	330	5	9,866	120	1,267
22	(8.5 Bcf)	Allocation Factor for Storage Excluding Dehydrator System Integrity	100%	32.23%	24.45%	1.27%	0.10%	0.87%	0.79%	0.01%	0.14%	0.00%	4.10%	0.05%	0.53%
23	10 <sup>3</sup> m <sup>3</sup>		240,787												
Allocation of System Integrity to the North:															
24	(0.6 Bcf)	Excess of design day peak and average	8,307												
25	10 <sup>3</sup> m <sup>3</sup>		16,997												
26			100%												
Total System Integrity Space															
27	(9.1 Bcf)														
28	10 <sup>3</sup> m <sup>3</sup>		257,783												
29	PJ		9.7												

Appendix H

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Line No.	Particulars	Allocator	Total	UG Northern & Eastern M12 & C1	Bundled Stor. Space & Interr. Deliverability C1	Firm Transportation Service C1	Interr. Transp Service & Exchanges C1	Dawn-Trafalgar transport Service M12	Local Production Transportation Service M13	Storage Transportation Service M16
<b>Components</b>										
1	Temperature Risk	Winter volumes	2,789,375							
2	(3 Bcf)		100%							
3	10 <sup>3</sup> m <sup>3</sup>		84,984							
4	Supply Backstopping	Aggregate excess	1,288,344	0	0	0	0	0	0	0
5	(1.40 Bcf)		100%							0.00%
6	10 <sup>3</sup> m <sup>3</sup>		39,659	0	0	0	0	0	0	0
7	Line Pack	Firm design day	31,988	0	0	0	0	27,526	0	0
8	(1.6 Bcf)		100%	0.00%	0.00%	0.00%	0.00%	86.05%	0.00%	0.00%
9	10 <sup>3</sup> m <sup>3</sup>		45,325	0	0	0	0	39,002	0	0
10	OBA	Delivery volumes	37,998,487	838,694	4,215,438	665,550	1,188,329	20,465,745	290,605	0
11	(0.3 Bcf)	North uses excess of design day	100%	2.21%	11.09%	1.75%	3.13%	53.86%	0.76%	0.00%
12	10 <sup>3</sup> m <sup>3</sup>	peak and average	8,498		943	149	266	4,577	65	0
13	UFG	Transmission volumes	41,955	0	0	778	1,429	23,909	340	203
14	(1.7 Bcf)	Storage injection & withdrawal volumes	8,602		4,056		0	0		
15		Volumes are multiplied by the	50,557	0	4,056	778	1,429	23,909	340	203
16		UFG factor	100%	0.00%	8.02%	1.54%	2.83%	47.29%	0.67%	0.40%
17	10 <sup>3</sup> m <sup>3</sup>		48,157	0	3,864	741	1,361	22,775	323	193
18	Storage Hysteresis	Revised Storage Space	4,326,793	0	1,862,290	899	1,627	66,354	388	193
19	(0.5 Bcf)		100%	0.00%	43.04%	0.02%	0.04%	1.53%	0.01%	0.00%
20	10 <sup>3</sup> m <sup>3</sup>		14,164	0	6,096	3	5	217	1	1
21	SYSINTEGRITY		240,787	0	10,903	892	1,632	66,571	390	194
22	(8.5 Bcf)		100%	0.00%	4.53%	0.37%	0.68%	27.65%	0.16%	0.08%
23	Allocation Factor for Storage Excluding Dehydrator System Integrity		10 <sup>3</sup> m <sup>3</sup>							
			240,787							
Allocation of System Integrity to the North:										
24	(0.6 Bcf)	Excess of design day peak and average	8,307							
25	10 <sup>3</sup> m <sup>3</sup>		16,997							
26			100%							
Total System Integrity Space										
27	(9.1 Bcf)									
28	10 <sup>3</sup> m <sup>3</sup>		257,783							
29	PJ		9.7							

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Line No.	Particulars	Allocator	Total	Small Volume General Firm Service R01	Large Volume General Firm Service R10	Medium Volume Firm Service R20	Large Volume High Load Factor Firm Service R100	Large Volume Interruptible Service R25	Wholesale Transportation Service R77
<b>Components</b>									
1	Temperature Risk	Winter volumes	2,789,375						
2	(3 Bcf)		100%						
3	10 <sup>3</sup> m <sup>3</sup>		84,984						
4	Supply Backstopping	Aggregate excess	1,288,344						
5	(1.40 Bcf)		100%						
6	10 <sup>3</sup> m <sup>3</sup>		39,659						
7	Line Pack	Firm design day	31,988	766	245	31	40	0	0
8	(1.6 Bcf)		100%	2.39%	0.77%	0.10%	0.13%	0.00%	0.00%
9	10 <sup>3</sup> m <sup>3</sup>		45,325	1,085	347	44	57	0	0
10	OBA	Delivery volumes	37,998,487	5,880	1,882	237	308	0	0
11	(0.3 Bcf)	North uses excess of design day	100%	70.79%	22.66%	2.86%	3.70%	0.00%	0.00%
12	10 <sup>3</sup> m <sup>3</sup>	peak and average	8,498	133	42	5	7	0	0
13	UFG	Transmission volumes	41,955	562	112	21	285	0	0
14	(1.7 Bcf)	Storage injection & withdrawl volumes	8,602	463	92	17	235	0	0
15		Volumes are multiplied by the	50,557	1,025	204	38	519	0	0
16		UFG factor	100%	2.03%	0.40%	0.08%	1.03%	0.00%	0.00%
17	10 <sup>3</sup> m <sup>3</sup>		48,157	977	194	37	495	0	0
18	Storage Hysteris	Revised Storage Space	4,326,793	299,031	95,592	12,059	16,086	0	0
19	(0.5 Bcf)		100%	6.91%	2.21%	0.28%	0.37%	0.00%	0.00%
20	10 <sup>3</sup> m <sup>3</sup>		14,164	979	313	39	53	0	0
21	SYSINTEGRITY		240,787	3,173	897	125	611	0	0
22	(8.5 Bcf)		100%	1.32%	0.37%	0.05%	0.25%	0.00%	0.00%
		Allocation Factor for Storage Excluding Dehydrator System Integrity							
23	10 <sup>3</sup> m <sup>3</sup>		240,787						
		Allocation of System Integrity to the North:							
24	(0.6 Bcf)	Excess of design day peak and average	8,307	5,880	1,882	237	308		
25	10 <sup>3</sup> m <sup>3</sup>		16,997						
26			100%	70.79%	22.66%	2.86%	3.70%		
		Total System Integrity Space							
27	(9.1 Bcf)								
28	10 <sup>3</sup> m <sup>3</sup>		257,783						
29	PJ		9.7						