### EB-2007-0634 Working Paper Index

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# <u>UNION GAS LIMITED</u> Calculation of Supplemental Service Charges Commissioning and Decommissioning Rates

_	et i .	Effective July 1, 2007				
_ <u>Pa</u>	articulars	Ft. Frances	Western	Northern	Eastern	
N	orthern and Eastern Operations Area	(a)	(b)	(c)	(d)	
<u>R</u> :	ate 20 - At 50% Load Factor					
D	elivery (cents / m*3)					
M	lonthly Demand (1)	20.3317	20.3317	20.3317	20.3317	
х	12 months	243.9804	243.9804	243.9804	243.9804	
13	365 days	0.6684	0.6684	0.6684	0.6684	
@	9 50% L.F.	1,3369	1.3369	1.3369	1.3369	
C	ommodity Charge (2)	0.2877	0.2877	0.2877	0.2877	
To	otal Delivery Commissioning	1.6246	1.6246	1.6246	1.6246	
	as Supply (cents / m*3)					
	lonthy Demand (3)	25.3849	25.8508	42.7815	56.9336	
	as Supply Demand - Price Adjustment (3)	0.4999	0.4999	0.4999	0.4999	
	ine 7 + Line 8) x 12 months	310.6176	316.2084	519.3768	689.2020	
	365 days	0.8510	0.8663	1.4230	1.8882	
@	9 50% L.F.	1.7020	1.7326	2.8459	3.7764	
	ransportation 1 (4)	2.1971	2.2058	2.6055	2.9409	
Tı	ransportation 1 - Price Adjustment	(0.0725)	(0.0725)	(0.0725)	(0.0725	
(L	Line 12 + Line 13) x 4/5	1.6997	1.7066	2.0264	2.2947	
Т	ransportation 2 (5)	0.1334	0.1310	0.2059	0.2733	
	1/5	0.0267	0.0262	0.0412	0.0547	
	otal Commodity Transportation Charge for Commissioning Rate	3.4284	3.4655	4.9135	6.1258	
	<b>3</b>					
<u>R</u>	tate 100 - At 70% Load Factor					
_	tate 100 - At 70% Load Factor Delivery (cents / m*3)					
D		11.9268	11.9268	11.9268	11.9268	
D	Pelivery (cents / m*3)	11.9268 143.1216	11.9268 143.1216	11.9268 143.1216		
D M x	Delivery (cents / m*3) Monthly Demand (6)				143.1216	
D M x /:	Delivery (cents / m*3) Monthly Demand (6) 12 months	143,1216	143.1216	143.1216	143.1216 0.3921	
D W x /:	Pelivery (cents / m*3) Monthly Demand (6) 12 months 365 days	143.1216 0.3921	143.1216 0.3921	143.1216 0.3921	143.1216 0.3921 0.5602	
D M x /:	Delivery (cents / m*3) Monthly Demand (6) 12 months 365 days  2 70% L.F.	143.1216 0.3921 0.5602	143.1216 0.3921 0.5602	143.1216 0.3921 0.5602	143.1216 0.3921 0.5602 0.2102	
D W x /: @ C	Delivery (cents / m*3)  Monthly Demand (6)  12 months  365 days  70% L.F.  Commodity Charge (7)  Total Delivery Commissioning	143.1216 0.3921 0.5602 0.2102	143.1216 0.3921 0.5602 0.2102	143.1216 0.3921 0.5602 0.2102	143.1216 0.3921 0.5602 0.2102	
D M x : @ C T	Delivery (cents / m*3)  Monthly Demand (6)  12 months  365 days  2 70% L.F.  Commodity Charge (7)	143.1216 0.3921 0.5602 0.2102	143.1216 0.3921 0.5602 0.2102	143.1216 0.3921 0.5602 0.2102	143.1216 0.3921 0.5602 0.2102 0.7704	
D M X /: @ C T	Delivery (cents / m*3) Monthly Demand (6) 12 months 365 days 2 70% L.F. Commodity Charge (7) Otal Delivery Commissioning Cas Supply (cents / m*3)	143,1216 0.3921 0.5602 0.2102 0.7704	143.1216 0.3921 0.5602 0.2102 0.7704	143.1216 0.3921 0.5602 0.2102 0.7704	143.1216 0.3921 0.5602 0.2102 0.7704	
D M X /: @ C T	Delivery (cents / m*3) Monthly Demand (6) 12 months 365 days 0 70% L.F. Commodity Charge (7) Otal Delivery Commissioning Gas Supply (cents / m*3) Monthy Demand (8)	143.1216 0.3921 0.5602 0.2102 0.7704	143.1216 0.3921 0.5602 0.2102 0.7704	143.1216 0.3921 0.5602 0.2102 0.7704	143.1216 0.3921 0.5602 0.2102 0.7704 77.5013 930.0156	
D M X / / G G M X X / / /	Delivery (cents / m*3) Monthly Demand (6)  12 months 365 days  0 70% L.F. Commodity Charge (7) Otal Delivery Commissioning  Sas Supply (cents / m*3) Monthy Demand (8) 12 months	143.1216 0.3921 0.5602 0.2102 0.7704 40.6945 488.3340	143.1216 0.3921 0.5602 0.2102 0.7704 41.2381 494.8572	143.1216 0.3921 0.5602 0.2102 0.7704 60.9906 731.8872	143.1216 0.3921 0.5602 0.2102 0.7704 77.5013 930.0156 2.5480	
D M X X / I G G M X X / I G G M X X / I G G M X X / I G G M X X / I G G M X X / I G G M X X / I G G M X X / I G G M X X / I G G M X X X / I G G M X X X X X X X X X X X X X X X X X	Delivery (cents / m*3) Monthly Demand (6)  12 months 365 days  70% L.F. Commodity Charge (7) fotal Delivery Commissioning  Sas Supply (cents / m*3) Monthy Demand (8)  12 months 365 days	40.6945 488.3340 1.3379 1.9113 3.8838	143.1216 0.3921 0.5602 0.2102 0.7704 41.2381 494.8572 1.3558 1.9368 3.8903	143.1216 0.3921 0.5602 0.2102 0.7704 60.9906 731.8872 2.0052 2.8645 4.1901	143.1216 0.3921 0.5602 0.2102 0.7704 77.5013 930.0156 2.5486 3.6400	
D M X X / I G M X X M X X M M M X M M M M M M M M M	Delivery (cents / m*3) Monthly Demand (6) 12 months 365 days 2 70% L.F. Commodity Charge (7) Total Delivery Commissioning Sas Supply (cents / m*3) Monthly Demand (8) 12 months 365 days 2 70% L.F.	143.1216 0.3921 0.5602 0.2102 0.7704 40.6945 488.3340 1.3379 1.9113	143.1216 0.3921 0.5602 0.2102 0.7704 41.2381 494.8572 1.3558 1.9368	143.1216 0.3921 0.5602 0.2102 0.7704 60.9906 731.8872 2.0052 2.8645	143.1216 0.3921 0.5602 0.2102 0.7704 77.5013 930.0156 2.5486 3.6400	
D M X X X X X X X X X X X X X X X X X X	Delivery (cents / m*3) Monthly Demand (6)  12 months  365 days  70% L.F. Commodity Charge (7) otal Delivery Commissioning  Gas Supply (cents / m*3) Monthy Demand (8)  12 months  365 days  70% L.F.  Fransportation 1 (9)  3/7	143.1216 0.3921 0.5602 0.2102 0.7704 40.6945 488.3340 1.3379 1.9113 3.8838 1.6645 0.1334	143.1216 0.3921 0.5602 0.2102 0.7704 41.2381 494.8572 1.3558 1.9368 3.8903 1.6673 0.1310	143.1216 0.3921 0.5602 0.2102 0.7704 60.9906 731.8872 2.0052 2.8645 4.1901 1.7958 0.2059	143.1216 0.3921 0.5602 0.2102 0.7704 77.5013 930.0156 2.5480 3.6400 4.4417 1.9036	
D M X X X X X X X X X X X X X X X X X X	Delivery (cents / m*3) Monthly Demand (6)  12 months  365 days  70% L.F. Commodity Charge (7) otal Delivery Commissioning  Gas Supply (cents / m*3) Monthly Demand (8)  12 months  365 days  70% L.F.  Transportation 1 (9)  3/7	143.1216 0.3921 0.5602 0.2102 0.7704 40.6945 488.3340 1.3379 1.9113 3.8838 1.6645	143.1216 0.3921 0.5602 0.2102 0.7704 41.2381 494.8572 1.3558 1.9368 3.8903 1.6673	143.1216 0.3921 0.5602 0.2102 0.7704 60.9906 731.8872 2.0052 2.8645 4.1901 1.7958	143.1216 0.3921 0.5602 0.2102 0.7704 77.5013 930.0156 2.5480 3.6400 4.4417 1.9036	
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D M  X  I  G  T  X  T  X  T  C  S:  Apper	Delivery (cents / m*3) Monthly Demand (6)  12 months 365 days  ② 70% L.F. Commodity Charge (7) fotal Delivery Commissioning  Sas Supply (cents / m*3) Monthly Demand (8)  12 months 365 days ② 70% L.F.  Fransportation 1 (9) 3/7  Fransportation 2 (10) 4/7  Fotal Commodity Transportation Charge for Commissioning Rate  andix A, Page 3 of 13 dix A, Page 3 of 13	143.1216 0.3921 0.5602 0.2102 0.7704 40.6945 488.3340 1.3379 1.9113 3.8838 1.6645 0.1334 0.0762	143.1216 0.3921 0.5602 0.2102 0.7704 41.2381 494.8572 1.3558 1.9368 3.8903 1.6673 0.1310 0.0749 3.6790	143.1216 0.3921 0.5602 0.2102 0.7704 60.9906 731.8872 2.0052 2.8645 4.1901 1.7958 0.2059 0.1177 4.7780 Appendix A, Page 4 (Appendix A) (A	of 13 of 13 of 13	

### UNION GAS LIMITED Southern Operations Area Calculation of Supplemental Service Charges Effective July 1, 2007

Line		3	
<u>No.</u>	Particulars	cents / m³	(\$ / GJ)
	Minimum annual gas supply commodity charge - Rate M4, M5A		
1	Compressor Fuel	1.5856	
2	Transportation Tolls	3.5830	
3	Administration Charge	0.3173	
4	Minimum annual gas supply commodity charge	5.4859	1.465
	Gas Supply Commodity Charges		
5	Commodity Cost of Gas	31.3710	
6	FS Transportation Commodity	0.2733	
7	FS Fuel	1.5856	
8	Total Gas Supply Commodity Charge	33.2299	8.876
	Firm Gas Supply Service Monthly Demand Charge		
9	FS Demand Charge	109.0552	29.128

# UNION GAS LIMITED Southern Operations Area Calculation of Supplemental Service Charges Effective July 1, 2007

Line No.	Particulars				cents / m <sup>3</sup>	(\$ / GJ)
	Firm backstop gas:					
	Demand:					
1	Monthly space charge			0.0370		
2	Units required (1)	Note: Each unit of a	dded delivery	43		
-	Time required (1)	requires 43 m <sup>3</sup> of ac		40		
3	Number of months	requires 40 iii or ac	didonal inventory.	12	19.0738 (a)	
3	Inventory carrying costs:			12	18.0730 (a)	
4	Sales WACOG			36.8569		
5	Withdrawal overrun			6.3306		
6	VVIII di avvai overran			43.1875		
7	Units required (m³)					
				43		
8	Pre-tax return (%)			9.300%	172.7069 (b)	
9	Annual demand charge				191.7807 (a) + (	(b)
10	Martin days at the second				12	
11	Monthly demand charge				15.9817	4.26
	Commodity:					
12	Sales WACOG				36.8569	
13	Withdrawal overrun				6.3306	
14	Overrun transportation				0.9803	
15	Commodity charge				44.1678	11.79
	Reasonable efforts backstop gas:					
16	M2 Block 1 plus Storage				6.1010	
17	Sales WACOG				36.8569	
18					42.9579	11.47
	Supplemental inventory:					
19	Sales WACOG				36.8569	
20	Injection commodity				0.3920	
21	Space charge		0.0370	x 12	0.4436	
22					37.6925	10.06
	Carrying costs (1/2 year)					
23	37.69	25 x	9.300%	/ 2	1.7527	
24					39.4452	10.53
	Supplemental gas sales:					
25	Supplemental inventory				39.4452	
26	Overrun withdrawal				6.3306	
27	Overrun transportation				0.9803	
28					46.7560	
	Failure to Deliver:					
29	M2 Block 1 plus Storage				6.1010	1.63
30	Failure to Deilver Adjustment				5.1708	1.38
31	Failure to Deliver Charge				11.2718	3.01

Notes:
(1) Each unit of added delivery requires 43 m3 of additional inventory.

# UNION GAS LIMITED Southern Operations Area Calculation of Supplemental Service Charges Calculation of Minimum, Maximum & Seasonal Charges Effective July 1, 2007

Line			
No.			cents / m <sup>3</sup>
	Minimum Charges		
	Rate M4	Minimum annual delivery commodity charge:	
1		Monthly delivery commodity charge (1st Block M4)	0.9291
2		Administration Fee	0.3173
3		Minimum annual delivery commodity charge	1.2464
	Rate M5	Minimum annual delivery commodity charge:	
4		Monthly delivery commodity charge (1st block M5)	1.9019
5		Administration Fee	0.3173
6		Minimum annual delivery commodity charge	2.2192
	Maximum Charges		
	Rate M7 Interruptible	Maximum interruptible delivery commodity charge:	
7	reate wir interruption	M7 firm commodity charge	0.3344
8		M7 firm demand charge commoditized using 35% LF	2.3993
9		M7 maximum interruptible charge	2.7337
10	Rate T1 Interruptible	Maximum interruptible delivery commodity charge:	2.7337

UNION GAS LIMITED
Southern Operations Area
Calculation of Supplemental Service Charges
Effective July 1, 2007

Line
Nο

M7 - Commissioning ar	nd Decommissioning Rate

	Delivery (cents / m*3)		
1	Monthly Demand (1)		25.5426
2	x 12 months		306.5116
3	/ 365 days		0.8398
4	@ Class Average Firm Load Factor : 266,277 (2) /(22,110 (3) /12*365) = 39.6%		2.1209
5	Commodity Charge (4)		0.3344
6	Commodity - Price Adjustment (4)		0.0292
7	Total Delivery Commissioning		2.4845
,	Total belivery Commissioning		2.4643
	T1 - At 100% Load Factor	Union	Customer
		Supplies Fuel	Supplies Fuel
	Authorized Storage Overrun (\$ / GJ)		
8	Monthly Demand (5)	1.980	1.980
9	x 12 months	23.757	23.757
10	/ 365 days	0.065	0.065
11	@ 100% L.F.	0.065	0.065
12	Commodity Charge (WACOG/ Heat Value * Overrun Fuel Ratio + Injection Commodity) (6)	0.104	0.007
13	Total Storage Overrun	0.169	0.072
	Authorized Transportation Overrun (cents / m*3)		
14	Monthly Demand (7)	18.9471	18.9471
15	x 12 months	227.3652	227.3652
16	/ 365 days	0.6229	0.6229
17	@ 100% L.F.	0.6229	0.6229
18	Commodity Charge (WACOG/10 * Transportation fuel ratio/100 + Firm Commodity Transport) (8)	0.3573	0,1604
19	Total Transportation Overrun	0.9803	0.7833
	T3 - At 100% Load Factor		
	Authorized Transportation Overrun (cents / m*3)		
20	Monthly Demand (9)	9.0121	9.0121
21	x 12 months	108.1452	108.1452
22	/ 365 days	0.2963	0.2963
23	@ 100% L.F.	0.2963	0.2963
24	Commodity Charge (10)	0.3242	0.0666
25	Total Transportation Overrun	0.6205	0.3629
20	'		0.0023
	<u>U5/U7/U9 - At 100% Load Factor</u>		
	Authorized Storage Overrun (\$ / GJ)		
26	Monthly Demand (11)		0.955
27	x 12 months		11.460
28	/ 365 days		0.031
29	@ 100% L.F.		0.031
30	Commodity Charge (12)		0.015
31	Total Storage Overrun		0.046

### Notes:

(1)	Appendix A, Page 8 of 13	(7)	Appendix A, Page 9 of 13
(2)	RP-2005-0520, Rate Order, Working Papers, Schedule 6, Page 7 of 10	(8)	\$355.473/10 <sup>3</sup> m <sup>3</sup> / 10 * 0.554% + 0.1604 cents/m <sup>3</sup>
(3)	RP-2005-0520, Rate Order, Working Papers, Schedule 6, Page 7 of 10	(9)	Appendix A, Page 10 of 13
(4)	Appendix A, Page 8 of 13	(10)	Appendix A, Page 10 of 13
(5)	Appendix A, Page 9 of 13	(11)	Appendix A, Page 11 of 13, Line 11
(6)	\$355.473/10 <sup>3</sup> m <sup>3</sup> / 37.44 GJ/10 <sup>3</sup> m <sup>3</sup> * 1.03% + \$0.007/GJ	(12)	Appendix A, Page 11 of 13, Line 14

MATED	incing Costs by Rate Class
UNION GAS	(Load Bala
	llocation of

Net Balance by Rate Class (\$000's)	(343)	(129)	(167)	(1,606)	(338)	(195)	(144)	(c) (686 7) (687 7) (01)
True-up of Prospective Recovery Amounts (\$000's)	5	w	(47)	168	32	5	40	
Subtotal $\frac{(\$000^\circ s)}{(q) = (e-f)}$	(355)	(135)	(120)	(1,775)	(370)	(208)	(184)	(11) (2,548) (3,159) (1)
Previous Projection in QRAM Rates (\$000's)	9	ε	(1)	(2)	(0)	6	۰	(6)
Subtotal (\$000's) (e) = (b+c+d)	(4) (10) (340) (1) (1) (1)	(0) (134) (0) (0) (0)	(1) (0) (119) (119) (121) (121)	(12) (19) (1,737) (5) (4)	(1) (0) (366) (1) (1)	(0) (207) (1) (1) (1)	(183) (0) (183)	(1) (11) (1) (1) (1) (1) (1) (1) (1) (1)
(\$000's) (d)	(4) (10) (3) (1) (1)	66666	(23)	(12) (19) (10) (5) (4)	€ 6 6 E E   4	66655	00000	
Load Balancing Revenue in 2004 Rates (\$000's)	(337)	(134)	(119)	(1.727)	(366)	(207)	(184)	(11) (11) (2.459) (3.085)
Load Balancing Costs (\$000's)	,	,					·	
Load Batancing Allocator (PJ's)								
Rate Class	Northern and Eastern Operations Area RO1 Rebury • March • April - April - May June June June 2009	PRIO FEBRUARY March March April April March Marc	February March March March March March March March March March June 2009  Total Northern and Eastern Operations Area Southern Operations Area	M2 February March - March - April - April - May March - April - May June June June 2008	M4 February March	MGA February March - March - April - A	M7 February March . March . Ann . Ward	Med February - March - July 2007 - June 2008 Total Southern Operations Area Grand Total - Actuals Motors (1) Tab 2. Schedule 2. Column (g). Line 8 (1) Tab 2. Schedule 2. Column (g). Line 11 (2) Tab 2. Schedule 2. Column (g). Line 11 (3) Tab 2. Schedule 2. Column (g). Line 11 (3) Tab 2. Schedule 2. Column (g). Line 11
Line No.	- 284597	8 6 0 1 1 2 1 5 1 4 1	15 17 18 19 20 21 22	24 28 27 88 28	32 33 33 34 38 38 38 38 38 38 38 38 38 38 38 38 38	33 39 40 41 42 42 43	44 45 47 47 48 48 49 49 50 6	5 8 488853

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UNION GAS LIMITED
Allocation of North Tolls and LBA - Storage Costs by Rate Class

Net Balance by Rate Class (\$000's) (9) = (e+f)					
True-up of Prospective Recovery Amounts (\$000's)	,		•		
Subtotal (\$000's) (e) = (c-d)	•	•	•		
Previous Projection in QRAM Rates (\$000's)	•	,	,		
Subtotal (\$000's) (C) = (a+b)			. ,		
Interest (\$000's)					
North Tolls and LBA - Storage Costs (\$000's)					
Rate Class	February * March * April * May June	R10 February * March * April * April * May July 2007 to June 2007	R20 February * March * April * May July 2007 to June 2007	Bundled Storage - R20 and R100 February * March * April * May July 2007 to June 2007	* Actuals
Line No.	- 7 c 4 c o r	8 9 11 12 14	15 17 18 19 20 21	22 23 25 27 28 28	

### North Purchased Gas Variance Account (Deferral Account 179-105)

### Details of Forecast and Actual Prospective Recovery

Line No.	<u>Particulars</u>	Forecast Prospective Recovery (\$000's)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2	May June	436 227	397 201	39 26
3	July	(340)	(112)	(228)
4	,	323	486	(163)
5	August	(342)	(478)	136
6 7	September October	(458)	(394)	(64) 11
8	October	<u>(1,616)</u> (2,416)	(1,627) (2,499)	83
9 10	November December	(2,650) (3,664)	(2,425) (3,180)	(225) (484)
11	January, 2007	(13,675)	(12,630)	(1,045)
12	canaary, 2001	(19,990)	(18,235)	(1,755)
13	February	(11,819)	(12,719)	900
14	March	(9,888)	(10,372)	484
15 16	April	(5,856) (27,563)	(6,397) (29,488)	541 1,925
17	Мау	(3,235)		
18	June	(1,676)		
19 20	July	(1,284)		
21	August September	(1,291) (1,708)		
22	October	(2,263)		
23	November	(3,720)		
24	December	(5,133)		
25	January	(2,060)		
26 27	February March	(1,779) (1,487)		
27 28	April	(1,467)		
29	May	(222)		
30	June	(115)		
31		(26,376)		

# TCPL Tolls and LBA - Transportation - Northern and Eastern Operations Area (Deferral Account 179-100) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's)
1 2 3 4	May June July	(258) (153) (133) (544)	(207) (127) (55) (389)	(51) (26) (78) (155)
5 6 7 8	August September October	(136) (169) (159) (464)	(165) (138) (152) (455)	29 (31) (7) (9)
9 10 11 12	November December January, 2007	(244) (328) (421) (992)	(213) (269) (378) (860)	(31) (59) (43) (132)
13 14 15 16	February March April	(365) (312) (50) (727)	(372) (302) (51) (725)	7 (10) 1 (2)
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(31) (18) 33 34 42 64 98 132 346 300 256 93 56		

# Rate 01 - North Tolls and LBA - Storage (Deferral Account 179-100) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1	May, 2006	(86)	(71)	(15)
2	June	(41)	(37)	(4)
3	July	(30)	(8)	(22)
4	•	(158)	(116)	(42)
5	August	(31)	(28)	(3)
6	September	(46)	(30)	(16)
7	October	(54)	(45)	(9)
8		(130)	(103)	(27)
9	November	(92)	(83)	(9)
10	December	(129)	(108)	(21)
11	January	3_	(1)	4
12		(218)	(192)	(26)
13	February 2007	2		
14	March	2		
15	April	(12)		
16	May	(6)		
17	June	(3)		
18	July	(4)		
19	August	(4)		
20	September	(5)		
21	October	(9)		
22 23	November	(16)		
23 24	December	(23)		
24 25	January 2008 February	(23) (20)		
25 26	March	(16)		
20 27	April	(10)		
28	May	_ _		
29	June	-		
30		(138)		

# Rate 10 - North Tolls and LBA - Storage (Deferral Account 179-100) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's)	Actual Prospective Recovery (\$000's) (b)	Difference Forecast less Actual (\$000's)
1 2 3 4	May, 2006 June July	(35) (23) (17) (75)	(31) (21) (8) (60)	(4) (2) (9) (15)
5 6 7 8	August September October	(17) (18) (23) (58)	(14) (18) (21) (53)	(3) 0 (2) (5)
9 10 11 12	November December January	(32) (41) (10) (84)	(31) (38) (10) (79)	(1) (3) (0) (5)
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	February 2007 March April May June July August September October November December January 2008 February March April May June	(9) (8) (8) (7) (10) (9) (8) (7) (10) (9) (8) (7) (10) (9) (9) (9) (9) (9)		

# Rate 20 - North Tolls and LBA - Storage (Deferral Account 179-100) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's) (b)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	(14) (14) (7) (34)	(13) (13) (6) (32)	(1) (1) (1) (2)
5 6 7 8	August September October	(7) (7) 1 (12)	(6) (6) (6) (18)	(1) (1) 7 6
9 10 11 12	November December January	1 1 6 9	1 1 6 8	0 0 0 0
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	February 2007 March April May June July August September October November December January 2008 February March April May June	6 6 5 5 5 3 3 3 2 2 2 2 0 0 0		

# Bundled Storage (R20 and R100) - North Tolls and LBA - Storage (Deferral Account 179-100) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's)	Actual Prospective Recovery (\$000's) (b)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1	May, 2006	(19)	(20)	1
2	June	(19)	(23)	4
3	July	(14)	(15)	1
4	cally	(51)	(58)	7
5	August	(14)	(17)	3 2
6	September	(14)	(15)	2
7	October	(8)	(9)	1_
8		(35)	(41)	6
9	November	(8)	(9)	1
10	December	(8)	(9)	1
11	January	(4)_	(4)	0
12		(19)	(22)	3
13	February 2007	(4)		
14	March	(4)		
15	April	(5)		
16	May	(5)		
17	June	(5)		
18	July	(4)		
19	August	(4)		
20	September	(4)		
21	October	(3)		
22	November	(3)		
23	December	(3)		
24	January 2008	(2)		
25	February	(2)		
26	March	(2)		
27	April	-		
28	May	-		
29	June	<u> </u>		
30		(48)		

# Fuel - Northern and Eastern Operations Area (Deferral Account 179-100) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No. 1 2 3 4	Particulars May June July	Forecast Prospective Recovery (\$000's)  (a)  330 171 137 637	Actual Prospective Recovery (\$000's) (b) 208 153 45	Difference Forecast less Actual (\$000's) (c) = (a) - (b) 122 18 92 231
5 6 7 8	August September October	137 184 320 640	194 158 323 675	(57) 26 (3) (35)
9 10 11 12	November December January, 2007	524 725 <u>51</u> 1,300	480 629 70 1,179	44 96 (19) 121
13 14 15 16	February March April	44 37 (115) (34)	56 39 (122) (27)	(12) (2) 7 (7)
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(64) (33) (22) (22) (29) (32) (53) (73) (105) (91) (76) (24) (13) (7)		

## Southern Purchased Gas Variance Account (Deferral Account 179-106) <u>Details of Forecast and Actual Prospective Recovery</u>

### Difference Forecast Actual Forecast Prospective Prospective less Recovery Actual Line Recovery Particulars (\$000's) (\$000's) (\$000's) No. 1,207 277 1,484 1 May 754 678 76 2 June (227) (412) 3 (639)July 4 1,599 1,658 (59) 5 August (684)(947)263 (96) (718) September (814)6 7 October (4,217) (4,090)(127)8 (5,755)40 (5,715)(551)9 November (6,781)(6,230)December (10,230)(8,723)(1,507)10 (4,036)January, 2007 (34,130)(30,094)11 (51,141) (45,047) (6,094) 12 (30,606)(34,304)3,698 13 February (26,600)(26,460)(140) 14 March (15,899) (17,220)1,321 15 April (73,105) 4,879 16 (77,984)17 May (8,776)(4,468) 18 June 19 July (3,696)(3,949)20 August 21 September (4,632)October 22 (5,723)(9,210)23 November (13,874) 24 December 25 January (7,803)26 February (6,995)(6,077)27 March (1,432)28 April 29 May (789)30 (405) June (77,831) 31

### Inventory Revaluation (Deferral Account 179-109)

### Details of Forecast and Actual Prospective Recovery

Line No.	Particulars May	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's) (b) (3,684)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
2	June	(2,283)	(2,043)	(240)
3	July	(1,705)	(597)	(1,108)
4	•	(8,453)	(6,324)	(2,129)
5	August	(1,801)	(2,582)	781
6 7	September	(2,200)	(1,930)	(270)
8	October	(1,957)	(1,895)	(62) 449
		(5,958)	(6,407)	449
9	November	(3,161)	(2,909)	(252)
10	December	(4,674)	(3,999)	(675)
11	January, 2007	8,788_	7,687	1,101_
12		953	779	174
13	February	7,814	8,603	(789)
14	March	6,733	6,777	(44)
15	April	2,982	3,280	(298)
16		17,530	18,660	(1,130)
17	May	1,646		
18	June	842		
19 20	July August	634 669		
21	September	806		
22	October	1,583		
23	November	2,560		
24	December	3,780		
25	January	8		
26	February	7		
27	March	6		
28	April	(69)		
29	May	(38)		
30	June	(19)		
31		12,416		

# Rate 01 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's) (b)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	(13) (6) (15) (34)	(10) (5) (4) (19)	(3) (1) (11) (15)
5 6 7 8	August September October	(16) (23) (46) (85)	(13) (15) (29) (57)	(3) (8) (17) (28)
9 10 11 12	November December January, 2007	(79) (111) (140) (330)	(71) (93) (130) (294)	(7) (18) (10) (36)
13 14 15 16	February March April	(120) (98) (62) (280)	(127) (98) (67) (292)	7 0 5 12
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(33) (15) (9) (9) (14) (26) (44) (62) (71) (60) (49) (27) (15) (7) (443)		

# Rate 10 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No. 1 2 3 4	Particulars  May, 2006  June July	Forecast Prospective Recovery (\$000's)  (a)  (4) (3) (9) (16)	Actual Prospective Recovery (\$000's) (b) (5) (3) (4) (12)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)  1 0 (5) (4)
5 6 7 8	August September October	(8) (9) (19) (37)	(7) (9) (14) (30)	(1) 0 (5) (7)
9 10 11 12	November December January, 2007	(27) (34) (42) (103)	(25) (31) (40) (97)	(1) (3) (2) (6)
13 14 15 16	February March April	(37) (33) (21) (91)	(40) (35) (22) (98)	3 2 1 6
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(14) (9) (5) (5) (5) (11) (15) (19) (22) (19) (17) (10) (7) (5)		

# Rate 20 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No. 1 2 3 4	Particulars  May, 2006  June  July	Forecast Prospective Recovery (\$000's)  (a) (10) (8) (17) (35)	Actual Prospective Recovery (\$000's) (b) (5) (5) (11) (21)	Difference Forecast less Actual (\$000's) (c) = (a) - (b) (5) (3) (6) (14)
5 6 7 8	August September October	(18) (19) (23) (60)	(11) (11) (12) (34)	(7) (8) (11) (26)
9 10 11 12	November December January, 2007	(25) (27) (31) (83)	(12) (12) (13) (37)	(14) (15) (18) (46)
13 14 15 16	February March April	(29) (29) (28) (85)	(12) (13) (13) (38)	(17) (16) (14) (47)
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(25) (20) (15) (17) (17) (20) (22) (23) (23) (21) (21) (15) (13) (11)		

# Rate M2 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's) (b)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	(65) (35) (84) (184)	(52) (30) (33) (115)	(13) (5) (51) (69)
5 6 7 8	August September October	(91) (109) (221) (421)	(84) (100) (154) (338)	(7) (9) (67) (83)
9 10 11 12	November December January, 2007	(353) (527) (615) (1,495)	(352) (481) (587) (1,420)	(1) (46) (28) (75)
13 14 15 16	February March April	(551) (479) (305) (1,336)	(654) (500) (350) (1,505)	103 20 45 168
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(168) (84) (46) (50) (60) (113) (181) (270) (292) (262) (227) (135) (74) (38)		

# Rate M4 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	(11) (9) (33) (54)	(11) (10) (35) (56)	(0) 1 2 2
5 6 7 8	August September October	(42) (40) (49) (131)	(42) (44) (58) (144)	(0) 4 9 13
9 10 11 12	November December January, 2007	(57) (65) (71) (194)	(63) (63) (73) (199)	5 (2) 2 5
13 14 15 16	February March April	(64) (63) (49) (176)	(80) (72) (57) (209)	15 9 8 32
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(40) (35) (17) (21) (20) (25) (29) (33) (40) (37) (36) (29) (24) (21) (406)		

# Rate M5 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's) (a)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	(5) (4) (16) (25)	(7) (5) (20) (32)	2 1 4 7
5 6 7 8	August September October	(17) (22) (25) (65)	(21) (28) (35) (84)	4 6 10 19
9 10 11 12	November December January, 2007	(27) (29) (33) (89)	(35) (30) (43) (108)	8 1 10 19
13 14 15 16	February March April	(29) (28) (20) (77)	(36) (30) (24) (90)	7 3 3 13
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(17) (14) (8) (9) (12) (14) (15) (16) (21) (19) (18) (16) (13) (11) (203)		

# Rate M7 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	2 2 (10) (6)	6 6 (55) (43)	(4) (4) 45 37
5 6 7 8	August September October	(20) (20) (23) (63)	(63) (56) (65) (184)	43 36 42 121
9 10 11 12	November December January, 2007	(24) (29) (20) (73)	(49) (51) (35) (135)	25 22 15 62
13 14 15 16	February March April	(18) (16) (7) (40)	(33) (32) (15) (80)	15 16 9 40
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(5) (4) 4 7 7 4 4 5 (10) (9) (8) (11) (9) (8) (34)		

# Rate M9 - Load Balancing (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No.	Particulars	Forecast Prospective Recovery (\$000's)	Actual Prospective Recovery (\$000's)	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
1 2 3 4	May, 2006 June July	(0) (0) (0) (1)	(0) (0) (0) (0)	(0) (0) 0 (0)
5 6 7 8	August September October	(1) (2) (2) (5)	(1) (1) (2) (4)	(0) (1) 0 (1)
9 10 11 12	November December January, 2007	(4) (5) (5) (14)	(3) (3) (4) (10)	(1) (2) (1) (4)
13 14 15 16	February March April	(4) (4) (2) (10)	(5) (3) (2) (11)	1 (0) 0 1
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	(1) (0) (0) (1) (1) (1) (2) (2) (2) (3) (2) (2) (1) (0) (0)		

# Spot Gas Purchases (Deferral Account 179-107) <u>Details of Forecast and Actual Prospective Recovery</u>

Line No. 1 2 3 4	Particulars May June July	Forecast Prospective Recovery (\$000's)  (a)  3 2 1 5	Actual Prospective Recovery (\$000's)  (b)  3 1 4	Difference Forecast less Actual (\$000's) (c) = (a) - (b)
5 6 7 8	August September October	1 1 2 4	2 1 2 5	(1) - 0 (1)
9 10 11 12	November December January, 2007	4 5 2 11	3 4 1 8	1 1 1 3
13 14 15 16	February March April	1 1 0 3	1 3	(1) 0 0 (0)
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May June July August September October November December January February March April May June	0 0 (0) (0) (0) (0) (0) 0 0 0 (0) (0) (0		

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### **UNION GAS LIMITED**

### North Purchased Gas Variance Account (Deferral Account 179-105)

### Prospective Recovery Reconciliation

			Year 2006		Year 2007		
Line			Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(a)	(b)	(c)	(d)	(e)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(22,181)	(19,645)	(24,066)	(4,802)	(6,905)
2	Cumulative Deferral Amounts for Recovery	(2)	(21,904)	(41,548)	(65,614)	(70,417)	(77,322)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	3,861	486	(2,499)	(18,235)	(29,488)
4	Cumulative Actual Prospective Recovery	( )	(1,210)	(724)	(3,223)	(21,458)	(50,946)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	20,694	40,825	62,392	48,959	26,376

### References:

- (1) Tab 2, Schedule 3, Page 1 of 18, Line 8.
  (2) Tab 2, Schedule 3, Page 1 of 18, Line 9.
  (3) Tab 2, Schedule 3, Page 1 of 18, Line 11.

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UNION GAS LIMITED

TCPL Tolls and LBA - Transportation - Northern and Eastern Operations Area (Deferral Account 179-100)

Prospective Recovery Reconciliation

			1,148 (3,787)	(725) 5,225)	1,438)
	∃ 5	30	(3,	, (S,	E)
Year 2007	Apr O3	(p)	1,039 (4,935)	(860)	435
	Jan O4	) 3 3	(1,092) (5,973)	(455) (3,640)	2,333
9	Oct	9 (9	369 (4,882)	(389) (3,185)	1,696
Year 2006		(a)	35) 50)	(1,492) (2,796)	2,454
		Notes	(1)	(3)	Line 4 - Line 2
		Particulars (\$000's)	Deferral Amounts Total Deferral Amounts for Recovery Cumulative Deferral Amounts for Recovery	Prospective Recovery Actual Prospective Recovery Cumulative Actual Prospective Recovery	Cumulative (Prospective Recovery less Deferral Amounts)
	Line	o N	7 7	ω 4	2

References:
(1) Tab 2, Schedule 3, Page 2 of 18, Line 8.
(2) Tab 2, Schedule 3, Page 2 of 18, Line 9.
(3) Tab 2, Schedule 3, Page 2 of 18, Line 11.

### Rate 01 - North Tolls and LBA - Storage (Deferral Account 179-100)

### Prospective Recovery Reconciliation

				Year 2006			Year 2007	
Line		_	Apr	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q2	Q3	Q4	Q1	Q2	Q3
			(a)	(b)	(c)	(d)	(e)	(f)
	Deferral Amounts							
1	Total Deferral Amounts for Recovery	(1)	100	94	22	1	(101)	-
2	Cumulative Deferral Amounts for Recovery	(2)	(4,990)	(4,896)	(4,874)	(4,873)	(4,974)	(4,974)
	Prospective Recovery							
3	Actual Prospective Recovery	(3)	(477)	(645)	(116)	(103)	(192)	-
4	Cumulative Actual Prospective Recovery		(3,781)	(4,425)	(4,541)	(4,644)	(4,836)	(4,836)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	1,209	471	333	229	138	138

### References:

- (1) Tab 2, Schedule 3, Page 3 of 18, Line 8.
- (2) Tab 2, Schedule 3, Page 3 of 18, Line 9.(3) Tab 2, Schedule 3, Page 3 of 18, Line 11.

### Rate 10 - North Tolls and LBA - Storage (Deferral Account 179-100)

### Prospective Recovery Reconciliation

			Year 2006			Year 2007		
Line		_	Apr	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q2	Q3	Q4	Q1	Q2	Q3
			(a)	(b)	(c)	(d)	(e)	(f)
	<u>Deferral Amounts</u>							
1	Total Deferral Amounts for Recovery	(1)	(7)	(8)	(5)	(12)	(52)	-
2	Cumulative Deferral Amounts for Recovery	(2)	(1,517)	(1,525)	(1,530)	(1,542)	(1,594)	(1,594)
	Prospective Recovery							
3	Actual Prospective Recovery	(3)	(117)	(197)	(60)	(53)	(79)	-
4	Cumulative Actual Prospective Recovery		(1,114)	(1,311)	(1,371)	(1,424)	(1,503)	(1,503)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	403	214	159	117	90	90

### References:

<sup>(1)</sup> Tab 2, Schedule 3, Page 4 of 18, Line 8.

<sup>(2)</sup> Tab 2, Schedule 3, Page 4 of 18, Line 9.

<sup>(3)</sup> Tab 2, Schedule 3, Page 4 of 18, Line 11.

UNION GAS LIMITED

Rate 20 - North Tolls and LBA - Storage (Deferral Account 179-100)

Prospective Recovery Reconciliation

	t Jan Apr Jul Q1 Q2 Q3	(e) (p)	- 14 19 3	(213) (210)	(32) (18) 8 (257) (257)	(52) (47)
Year 2006	Jul Oct Q3 Q4	(q)	17	(246)	(21) (31) (184) (215)	79 31
	Apr Notes Q2		(1)		(3)	Line 4 - Line 2
	Particulars (\$000's)		Deferral Amounts Total Deferral Amounts for Recovery	Cumulative Deferral Amounts for Recovery	Prospective Recovery Actual Prospective Recovery Cumulative Actual Prospective Recovery	Cumulative (Prospective Recovery less Deferral Amounts)
	Line No.		<del></del>	2	κ 4	ა

- References:
  (1) Tab 2, Schedule 3, Page 5 of 18, Line 8.
  (2) Tab 2, Schedule 3, Page 5 of 18, Line 9.
  (3) Tab 2, Schedule 3, Page 5 of 18, Line 11.

### Bundled Storage (R20 and R100) - North Tolls and LBA - Storage (Deferral Account 179-100)

### Prospective Recovery Reconciliation

				Year 2006			Year 2007	
Line		_	Apr	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q2	Q3	Q4	Q1	Q2	Q3
			(a)	(b)	(c)	(d)	(e)	(e)
	Deferral Amounts							
1	Total Deferral Amounts for Recovery	(1)	(11)	(8)	(16)	(23)	(24)	-
2	Cumulative Deferral Amounts for Recovery	(2)	(486)	(494)	(511)	(534)	(558)	(558)
	Prospective Recovery							
3	Actual Prospective Recovery	(3)	(40)	(57)	(58)	(41)	(22)	_
4	Cumulative Actual Prospective Recovery		(333)	(389)	(447)	(488)	(510)	(510)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	153	105	63	45	48	48

### References:

<sup>(1)</sup> Tab 2, Schedule 3, Page 6 of 18, Line 8.
(2) Tab 2, Schedule 3, Page 6 of 18, Line 9.
(3) Tab 2, Schedule 3, Page 6 of 18, Line 11.

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### UNION GAS LIMITED

### Fuel - Northern and Eastern Operations Area (Deferral Account 179-100)

### Prospective Recovery Reconciliation

		Year 2006		Year 2007			
Line		-	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(a)	(b)	(c)	(d)	(e)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(861)	(683)	118	(414)	(288)
2	Cumulative Deferral Amounts for Recovery	(2)	6,001	5,318	5,435	5,022	4,734
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	2,069	406	675	1,179	(27)
4	Cumulative Actual Prospective Recovery	, ,	3,143	3,549	4,224	5,403	5,376
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	(2,857)	(1,768)	(1,211)	382	643

### References:

- (1) Tab 2, Schedule 3, Page 7 of 18, Line 8.
  (2) Tab 2, Schedule 3, Page 7 of 18, Line 9.
  (3) Tab 2, Schedule 3, Page 7 of 18, Line 11.

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UNION GAS LIMITED

# Southern Purchased Gas Variance Account (Deferral Account 179-106)

Prospective Recovery Reconciliation

Line No.	Particulars (\$000's)  Deferral Amounts Total Deferral Amounts for Recovery Cumulative Deferral Amounts for Recovery	Notes (1) (2)	Year 2006 Jul Q3 (a) (54,510) (35,932)	006 Oct Q4 (b) (58,021) (93,952)	Jan Q1 (c) (48,160) (142,112)	Year 2007 Apr Q2 (d) (164,595)	Jul Q3 (e) (21,814) (186,409)
ю <b>4</b>	Prospective Recovery Actual Prospective Recovery Cumulative Actual Prospective Recovery	(3)	14,072 18,549	1,658 20,207	(5,755) 14,452	(45,047) (30,595)	(77,984) (108,579)
2	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	54,481	114,160	156,565	134,001	77,831

- References:
  (1) Tab 2, Schedule 3, Page 8 of 18, Line 8.
  (2) Tab 2, Schedule 3, Page 8 of 18, Line 9.
  (3) Tab 2, Schedule 3, Page 8 of 18, Line 11.

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UNION GAS LIMITED

Inventory Revaluation (Deferral Account 179-109)

Prospective Recovery Reconciliation

No.

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		Year 2006	90		Year 2007	
	!	Juf	Oct	Jan	Apr	Jul
Particulars (\$000's)	Notes		Q4	۵1	Q2	03
		 	(q)	(c)	(p)	(e)
Deferral Amounts Total Deferral Amounts for Recovery	£	10,448	2,833	25,091	694	309
Cumulative Deferral Amounts for Recovery	(2)	(110,488)	(107,655)	(82,564)	(81,870)	(81,561)
Prospective Recovery Actual Prospective Recovery Cumulative Actual Prospective Recovery	(3)	(36,508) (100,685)	(6,324) (107,009)	(6,407) (113,416)	779 (112,637)	18,660 (93,977)
Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	9,803	646	(30,852)	(30,767)	(12,416)

References:
(1) Tab 2, Schedule 3, Page 9 of 18, Line 8.
(2) Tab 2, Schedule 3, Page 9 of 18, Line 9.
(3) Tab 2, Schedule 3, Page 9 of 18, Line 11.

### Rate 01 - Load Balancing (Deferral Account 179-107)

### Prospective Recovery Reconciliation

			Year 2006		Year 2007		
Line		_	Jul	Oct	Jan	Apr	Jul
_No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(b)	(c)	(d)	(e)	(e)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(669)	(7)	(9)	(4)	(355)
2	Cumulative Deferral Amounts for Recovery	(2)	(1,175)	(1,182)	(1,191)	(1,194)	(1,550)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	(126)	(19)	(57)	(294)	(292)
4	Cumulative Actual Prospective Recovery		(445)	(464)	(521)	(815)	(1,107)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	730	718	669	379	443

### References:

- (1) Tab 2, Schedule 3, Page 10 of 18, Line 8.
- (2) Tab 2, Schedule 3, Page 10 of 18, Line 9.
- (3) Tab 2, Schedule 3, Page 10 of 18, Line 11.

# Rate 10 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

			Year 20	06		Year 2007	
Line		_	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(b)	(c)	(d)	(e)	
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(243)	(2)	(2)	(2)	(135)
2	Cumulative Deferral Amounts for Recovery	(2)	(206)	(209)	(211)	(213)	(348)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	(42)	(12)	(30)	(97)	(98)
4	Cumulative Actual Prospective Recovery		52	40	10	(88)	(185)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	258	248	220	125	163

- (1) Tab 2, Schedule 3, Page 11 of 18, Line 8.
- (2) Tab 2, Schedule 3, Page 11 of 18, Line 9.
- (3) Tab 2, Schedule 3, Page 11 of 18, Line 11.

# Rate 20 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

			Year 20	06		Year 2007	
Line			Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(b)	(c)	(d)	(e)	(e)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(193)	(2)	(2)	(2)	(120)
2	Cumulative Deferral Amounts for Recovery	(2)	(497)	(499)	(501)	(503)	(623)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	(22)	(21)	(34)	(37)	(38)
4	Cumulative Actual Prospective Recovery		(229)	(250)	(284)	(321)	(359)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	268	249	217	182	264

- (1) Tab 2, Schedule 3, Page 12 of 18, Line 8.
- (2) Tab 2, Schedule 3, Page 12 of 18, Line 9.(3) Tab 2, Schedule 3, Page 12 of 18, Line 11.

# Rate M2 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

			Year 20	06		Year 2007	
Line		_	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(b)	(c)	(d)	(e)	
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(3,259)	(39)	(37)	(31)	(1,775)
2	Cumulative Deferral Amounts for Recovery	(2)	(5,655)	(5,694)	(5,731)	(5,762)	(7,537)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	(595)	(115)	(338)	(1,420)	(1,505)
4	Cumulative Actual Prospective Recovery		(2,156)	(2,271)	(2,609)	(4,028)	(5,533)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	3,499	3,423	3,122	1,733	2,003

- (1) Tab 2, Schedule 3, Page 13 of 18, Line 8.(2) Tab 2, Schedule 3, Page 13 of 18, Line 9.
- (3) Tab 2, Schedule 3, Page 13 of 18, Line 11.

# Rate M4 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

		Year 2006				Year 2007	
Line		<del></del>	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(b)	(c)	(d)	(e)	
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(601)	(6)	(4)	(2)	(370)
2	Cumulative Deferral Amounts for Recovery	(2)	(625)	(631)	(636)	(638)	(1,008)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	(70)	(56)	(144)	(199)	(209)
4	Cumulative Actual Prospective Recovery		6	(50)	(194)	(393)	(601)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	631	581	442	245	406

- (1) Tab 2, Schedule 3, Page 14 of 18, Line 8.
- (2) Tab 2, Schedule 3, Page 14 of 18, Line 9.(3) Tab 2, Schedule 3, Page 14 of 18, Line 11.

# Rate M5 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

			Year 20	06		Year 2007	
Line			Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
****			(b)	(c)	(d)	(e)	(d)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(288)	(3)	(2)	(1)	(208)
2	Cumulative Deferral Amounts for Recovery	(2)	529	526	524	523	`315 <sup>°</sup>
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	(36)	(32)	(84)	(108)	(90)
4	Cumulative Actual Prospective Recovery		832	800	716	608	518
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	302	273	192	85	203

<sup>(1)</sup> Tab 2, Schedule 3, Page 15 of 18, Line 8.

<sup>(2)</sup> Tab 2, Schedule 3, Page 15 of 18, Line 9.

<sup>(3)</sup> Tab 2, Schedule 3, Page 15 of 18, Line 11.

# Rate M7 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

			Year 20	06		Year 2007	
Line		_	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(b)	(c)	(d)	(e)	(d)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(277)	(3)	(1)	0	(184)
2	Cumulative Deferral Amounts for Recovery	(2)	(570)	(573)	(574)	(573)	(757)
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	23	(43)	(184)	(135)	(80)
4	Cumulative Actual Prospective Recovery		(281)	(324)	(508)	(643)	(723)
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	289	248	65	(70)	34

# References:

(1) Tab 2, Schedule 3, Page 16 of 18, Line 8.

(2) Tab 2, Schedule 3, Page 16 of 18, Line 9.

(3) Tab 2, Schedule 3, Page 16 of 18, Line 11.

UNION GAS LIMITED

Rate M9 - Load Balancing (Deferral Account 179-107)

# Prospective Recovery Reconciliation

		Year 200	90		Year 2007	
	Notes	DG G3	Jul Oct 33 Q4	Jan Q1	Apr Q2	Jul O3
		(p)	(c)	(p)	(e)	
Deferral Amounts Total Deferral Amounts for Recovery Cumulative Deferral Amounts for Recovery	(1)	(27) (69)	(0) (70)	(0 <i>)</i>	(0)	(11)
Prospective Recovery Actual Prospective Recovery Cumulative Actual Prospective Recovery	(3)	(4) (40)	(0) (41)	(4) (45)	(10) (55)	(11)
Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	59	59	25	15	15

- References:
  (1) Tab 2, Schedule 3, Page 17 of 18, Line 8.
  (2) Tab 2, Schedule 3, Page 17 of 18, Line 9.
  (3) Tab 2, Schedule 3, Page 17 of 18, Line 11.

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# **UNION GAS LIMITED**

# Spot Gas Purchases (Deferral Account 179-107)

# Prospective Recovery Reconciliation

			Year 2	006		Year 2007	
Line		<del></del>	Jul	Oct	Jan	Apr	Jul
No.	Particulars (\$000's)	Notes	Q3	Q4	Q1	Q2	Q3
			(a)	(b)	(c)	(d)	(e)
	Deferral Amounts						
1	Total Deferral Amounts for Recovery	(1)	(1)	(1)	(1)	(1)	(0)
2	Cumulative Deferral Amounts for Recovery	(2)	314	313	312	311	311
	Prospective Recovery						
3	Actual Prospective Recovery	(3)	48	4	5	8	3
4	Cumulative Actual Prospective Recovery		290	294	299	307	310
5	Cumulative (Prospective Recovery less Deferral Amounts)	Line 4 - Line 2	(23)	(19)	(13)	(4)	(1)

- (1) Tab 2, Schedule 3, Page 18 of 18, Line 8.
   (2) Tab 2, Schedule 3, Page 18 of 18, Line 9.
   (3) Tab 2, Schedule 3, Page 18 of 18, Line 11.

### Union Gas Limited - Northern Operations Area Gas Purchase Transportation Expense Year Ending December 31, 2007

				EB-200	5-0520	April 2007 QR	AM Toll Update	July 2007 QRAM	1 Toll Update (1)	<u>Variance</u>
Line			Annual Vol.	Rates	Costs		Updated Costs	Updated Rates	Updated Costs	in Costs
No.	<del>-</del>		T <u>J</u>	(\$ / GJ)	(\$000's)	(\$ / GJ)	(\$000's)	(\$ / GJ)	(\$000's)	(\$000's)
	ET TOPI Towns at the		(a)	(p)	(c)	(d)	(e)	(f)	(g)	(h) = (g)-(e)
	FT TCPL Transportation Demand Costs									
1	CDA	Oit.	2 244	00.474	0.707	00.005	0.054	20.400		
2	EDA	Capacity Capacity	3,211	26.474	2,787	28.065	2,954	29.128	,	112
3	MDA	Capacity	22,967 1,651	26.474 8.496	19,935 460	28.065 8.779	21,133 475	29.128 9.205	21,933 498	800 23
4	NDA	Capacity	17,924	20.734	12,185	21.615	12,702	22.465	13,202	499
5	SDA	Capacity	2,966	20.734	2,016	21.615	2,102	22.465	2,184	83
6	WDA	Capacity	12,145	13.595	5,413	14.081	5,607	14.682		239
7	Supply TCPL Demand Costs	Оприслу	12,140	10.555_	42,796	14.001	44,973	14.002	46,730	1,757
8	LBA				1,200		1,200		1,200	1,101
9	CMinn/CTrans		3,136	4.782	493	4.782	493	4.782		_
10	Supply Transportation Demand		5,.55		44,489		46,666		48,423	1,757
11	Company Used		(355)		(366)	j	(366)		(366)	1,,,,,,,
12	Inventory Change		(112)		(115)		(115)		(115)	-
13	Adjustment		( /		(41)	1	(41)		(41)	-
14	Demand Costs in Rates			_	43,967	1	46,144		47,901	1,757
					,		•		•	,
	Commodity Costs					i				
15	CDA	Flow	2,924	0.065	189	0.067	197	0.073	213	16
16	EDA	Flow	21,398	0.065	1,383	0.067	1,440	0.073	1,555	115
17	MDA	Flow	706	0.003	1,363	0.007	1,440	0.073	1,555	1 1
18	NDA	Flow	17,924	0.050	897	0.051	918	0.055	992	73
19	SDA	Flow	2,966	0.050	148	0.051	152	0.055	164	12
20	WDA	Flow	10,505	0.032	339	0.033	344	0.035	371	28
21	Supply TCPL Commodity	- 1000	56,423	0.002	2,969	0.000	3,065	0.000	3,310	245
22	CMinn/CTrans		706		10		10		10	
23	Supply Transportation Commodity		700	-	2,980	1 -	3,075		3,320	245
24	Company Used		(355)		(18)		(18)		(18)	-
25	Inventory Change		(112)		(6)		(6)		(6)	-
26	Adjustment		( , , _ ,		(2)		(2)		(2)	-
27	Commodity Costs in Rates			_	2,954	-	3,050		3,295	245
	Fuel Costs							:		
28	CDA	Flow	885	4.373%	268	4.373%	268	4.373%	268	_
29	EDA	Flow	10,688	4.373%	3,280	4.373%	3,280	4.373%	3,280	_
30	MDA	Flow	385	1.350%	40	1.350%	40	1.350%	40	_
31	NDA	Flow	9,050	3.303%	2,177	3.303%	2,177	3.303%	2,177	_
32	SDA	Flow	657	3.303%	158	3.303%	158	3.303%	158	_
33	WDA	Flow	5,123	2.012%	791	2.012%	791	2.012%	791	_
34	Supply Transportation Fuel	. 1044	26,788	2.012/0_	6.714	[ 2.012/0-	6,714	2.0,270	6,714	
35	Company Used		20,700		(124)		(124)		(124)	_
36	Inventory Change				(39)		(39)		(39)	_
37	Deferral Adjustment				766		766		766	_
38	Fuel Costs in Rates			_	7,317	-	7,317		7,317	
00	. doi doda iii Nato				7,017		,,0,,		1,011	
39	Total North FT Transport in Rates				\$ 54,238	]	\$ 56,511		\$ 58,512	\$ 2,002

### Notes

(1) The effective date for Union customers reflecting in rates the most recent Toll update by TCPL (in April 2007).

# UNION GAS LIMITED Allocation of Firm Transportation Related Costs (\$000's)

Line							
No.	Particulars	Total	Rate 01	Rate 10	Rate 20	Rate 100	Rate 25
		(a)	(b)	(c)	(d)	(e)	(f)
	FT Transportation Demand						
1	Approved Toll Rate for April 2007 (1) (2)	46,144	28,696	11,671	4,908	-	870
2	Updated Toll Rate for July 2007 (1) (3)	47,901	29,785	12,114	5,093	-	909
3	Increase (Line 2 minus Line 1) (4)	1,757	1,089	443	185	-	39
	FT Transportation Commodity						
4	Approved Toll Rate for April 2007 (1) (5)	3,050	1,837	770	348	-	95
5	Updated Toll Rate for July 2007 (1) (6)	3,295	1,985	831	376	-	103
6	Increase (Line 5 minus Line 4) (7)	245	148	61	28	-	8
7	Total Incremental Costs (Line 3 plus Line 6) (8)	2,002	1,237	504	213	-	47

### Notes:

- 1) The allocation of Firm Transportation related costs is consistent with EB-2005-0520.
- 2) EB-2007-0053, Schedule 5, Page 1 of 11, Working Papers, Line 14, Col. (e)
- 3) EB-2007-0634, Schedule 5, Page 1 of 11, Working Papers, Line 14, Col. (g)
- 4) EB-2007-0634, Schedule 5, Page 1 of 11, Working Papers, Line 14, Col. (h)
- 5) EB-2007-0053, Schedule 5, Page 1 of 11, Working Papers, Line 27, Col. (e)
- 6) EB-2007-0634, Schedule 5, Page 1 of 11, Working Papers, Line 27, Col. (g)
- 7) EB-2007-0634, Schedule 5, Page 1 of 11, Working Papers, Line 27, Col. (h)
- 8) EB-2007-0634, Schedule 5, Page 1 of 11, Working Papers, Line 39, Col. (h)

# UNION GAS LIMITED Northern & Eastern Operations Area Gas Supply Transportation Charges Effective July 1, 2007

Billing   Units (1)   Rate (2)   Revenue   Rate (3)   Revenue (cents/m³)   (\$000's)   (\$000's)   (\$000's)   (\$000's)   (\$00's)   (\$000's)   (					07-0053 proved		007-0634 oposed	_	
Tent Frances   13,366   2,8784   385   2,9778   398   0,0994   13		Particulars	Units (1) (10*3 m*3)	(cents/m*3)	(\$000's)	(cents/m*3)	(\$000's)	Difference (cents/m*3)	Difference (\$000's)
1         Fort Frances         13,366         2.8784         385         2.9778         398         0.0994         13           2         Western         178,403         2.8894         5,155         3.0018         5,355         0.1124         201           3         Northern         397,216         3.4791         13,819         3.6137         14,354         0.1346         535           4         Eastern         316,326         3.9849         12,605         4.1393         13,094         0.1544         489           5         Total Rate 01         905,311         3.5307         31,964         3.6674         33,201         0.1366         1,237           Gas Storage           6         Fort Frances         13,366         1.9099         255         1.9099         255         -         -           7         Western         178,403         1.9075         3,403         1.9075         3,403         -									
2         Western         178,403         2,8894         5,155         3,0018         5,355         0,1124         201           3         Northern         397,216         3,4791         13,819         3,6137         14,354         0,1346         535           4         Eastern         316,326         3,9849         12,605         4,1393         13,094         0,1544         489           5         Total Rate 01         905,311         3,5307         31,964         3,6674         33,201         0,1366         1,237           Gas Storage           6         Fort Frances         13,366         1,9099         255         1,9099         255         -         -           7         Western         178,403         1,9075         3,403         1,9075         3,403         -         -           8         Northern         397,216         2,2951         9,116         2,2951         9,116         -         -         -           9         Eastern         316,326         2,6079         8,249         2,6079         8,249         -         -         -           10         Total Rate 01         905,311         2,3223         21,024         <		•							
3         Northern         397,216         3.4791         13,819         3.6137         14,354         0.1346         535           4         Eastern         316,326         3,9849         12,605         4.1393         13,094         0.1544         489           5         Total Rate 01         905,311         3,5307         31,964         3.6674         33,201         0.1366         1,237           Gas Storage           6         Fort Frances         13,366         1,9099         255         1,9099         255         -         -         -           7         Western         178,403         1,9075         3,403         1,9075         3,403         -									
4         Eastern         316,326         3,9849         12,605         4,1393         13,094         0,1544         489           5         Total Rate 01         905,311         3,5307         31,964         3,6674         33,201         0,1366         1,237           Gas Storage           6         Fort Frances         13,366         1,9099         255         -         -         -           7         Western         178,403         1,9075         3,403         1,9075         3,403         -         -         -           8         Northern         397,216         2,2951         9,116         2,2951         9,116         -			,		•				
Gas Storage 6 Fort Frances 13,366 1,9099 255 1,9099 255							·		
Gas Storage 6 Fort Frances 13,366 1,9099 255 1,9099 255 7 Western 178,403 1,9075 3,403 1,9075 3,403 8 Northern 397,216 2,2951 9,116 2,2951 9,116 9 Eastern 316,326 2,8079 8,249 2,6079 8,249 10 Total Rate 01 905,311 2,3223 21,024 2,3223 21,024  Rate 10 (cents/m3) Gas Transportation 11 Fort Frances 2,629 2,6378 69 2,7311 72 0,0934 2 12 Western 65,506 2,6488 1,735 2,7552 1,805 0,1064 70 13 Northern 146,303 3,2384 4,738 3,3670 4,926 0,1286 188 14 Eastern 164,703 3,7443 6,167 3,8927 6,411 0,1484 244 15 Total Rate 10 379,141 3,3521 12,709 3,4853 13,214 0,1331 504  Gas Storage 16 Fort Frances 2,629 1,2255 32 1,2255 32 17 Western 65,506 1,2231 801 1,2231 801 18 Northern 146,303 1,6107 2,357 1,6107 2,357 19 Eastern 164,703 1,9235 3,168									
6         Fort Frances         13,366         1,9099         255         1,9099         255         -         -           7         Western         178,403         1,9075         3,403         1,9075         3,403         -         -           8         Northern         397,216         2,2951         9,116         2,2951         9,116         -         -         -           9         Eastern         316,326         2,6079         8,249         2,6079         8,249         -<	5	Total Rate 01	905,311	3.5307	31,964	3.6674	33,201	0.1366	1,237
6         Fort Frances         13,366         1,9099         255         1,9099         255         -         -           7         Western         178,403         1,9075         3,403         1,9075         3,403         -         -           8         Northern         397,216         2,2951         9,116         2,2951         9,116         -         -         -           9         Eastern         316,326         2,6079         8,249         2,6079         8,249         -<		Gas Storage							
7         Western         178,403         1,9075         3,403         1,9075         3,403         -         -           8         Northern         397,216         2,2951         9,116         2,2951         9,116         -         -         -           9         Eastern         316,326         2,6079         8,249         2,6079         8,249         -         -         -           10         Total Rate 01         905,311         2,3223         21,024         2,3223         21,024         -         -         -           Rate 10 (cents/m3)           Gas Transportation         Total Rate 01         2,629         2,6378         69         2,7311         72         0,0934         2           12         Western         65,506         2,6488         1,735         2,7552         1,805         0,1064         70           13         Northern         146,303         3,2384         4,738         3,3670         4,926         0,1286         188           14         Eastern         164,703         3,7443         6,167         3,8927         6,411         0,1484         244           Total Rate 10         379,141         3,3521	6		13.366	1.9099	255	1 9099	255		
8         Northern         397,216         2,2951         9,116         2.2951         9,116         -         <			•						_
9         Eastern         316,326         2.6079         8,249         2.6079         8,249         -         -           Rate 10 (cents/m3)           Gas Transportation         Gas Transportation           11         Fort Frances         2,629         2.6378         69         2.7311         72         0.0934         2           12         Western         65,506         2.6488         1,735         2,7552         1,805         0.1064         70           13         Northern         146,303         3.2384         4,738         3.3670         4,926         0.1286         188           14         Eastern         164,703         3.7443         6,167         3.8927         6,411         0.1484         244           15         Total Rate 10         379,141         3.3521         12,709         3.4853         13,214         0.1331         504           Gas Storage           16         Fort Frances         2,629         1.2255         32         1.2255         32         -         -           17         Western         65,506         1.2231         801         1.2231         801         -         -           <								_	_
Rate 10 (cents/m3)   Gas Transportation			•		·		•	_	_
Gas Transportation  11 Fort Frances 2,629 2.6378 69 2.7311 72 0.0934 2 12 Western 65,506 2.6488 1,735 2.7552 1,805 0.1064 70 13 Northern 146,303 3.2384 4,738 3.3670 4,926 0.1286 188 14 Eastern 164,703 3.7443 6,167 3.8927 6,411 0.1484 244 15 Total Rate 10 379,141 3.3521 12,709 3.4853 13,214 0.1331 504  Gas Storage  16 Fort Frances 2,629 1.2255 32 1.2255 32 17 Western 65,506 1.2231 801 1.2231 801 18 Northern 146,303 1.6107 2,357 1.6107 2,357 19 Eastern 164,703 1.9235 3,168 1.9235 3,168									-
Gas Transportation  11 Fort Frances 2,629 2.6378 69 2.7311 72 0.0934 2 12 Western 65,506 2.6488 1,735 2.7552 1,805 0.1064 70 13 Northern 146,303 3.2384 4,738 3.3670 4,926 0.1286 188 14 Eastern 164,703 3.7443 6,167 3.8927 6,411 0.1484 244 15 Total Rate 10 379,141 3.3521 12,709 3.4853 13,214 0.1331 504  Gas Storage  16 Fort Frances 2,629 1.2255 32 1.2255 32 17 Western 65,506 1.2231 801 1.2231 801 18 Northern 146,303 1.6107 2,357 1.6107 2,357 19 Eastern 164,703 1.9235 3,168 1.9235 3,168									
11         Fort Frances         2,629         2.6378         69         2.7311         72         0.0934         2           12         Western         65,506         2.6488         1,735         2.7552         1,805         0.1064         70           13         Northern         146,303         3.2384         4,738         3.3670         4,926         0.1286         188           14         Eastern         164,703         3.7443         6,167         3.8927         6,411         0.1484         244           15         Total Rate 10         379,141         3.3521         12,709         3.4853         13,214         0.1331         504           Gas Storage           16         Fort Frances         2,629         1.2255         32         1.2255         32         -         -           17         Western         65,506         1.2231         801         1.2231         801         -         -           18         Northern         146,303         1.6107         2,357         1.6107         2,357         -         -           19         Eastern         164,703         1.9235         3,168         1.9235         3,168         -									
12         Western         65,506         2,6488         1,735         2,7552         1,805         0,1064         70           13         Northern         146,303         3,2384         4,738         3,3670         4,926         0,1286         188           14         Eastern         164,703         3,7443         6,167         3,8927         6,411         0,1484         244           15         Total Rate 10         379,141         3,3521         12,709         3,4853         13,214         0,1331         504           Gas Storage           16         Fort Frances         2,629         1,2255         32         1,2255         32         -         -           17         Western         65,506         1,2231         801         1,2231         801         -         -           18         Northern         146,303         1,6107         2,357         1,6107         2,357         -         -           19         Eastern         164,703         1,9235         3,168         1,9235         3,168         -         -									
13         Northern         146,303         3.2384         4,738         3.3670         4,926         0.1286         188           14         Eastern         164,703         3.7443         6,167         3.8927         6,411         0.1484         244           15         Total Rate 10         379,141         3.3521         12,709         3.4853         13,214         0.1331         504           Gas Storage           16         Fort Frances         2,629         1.2255         32         1.2255         32         -         -           17         Western         65,506         1.2231         801         1.2231         801         -         -           18         Northern         146,303         1.6107         2,357         1.6107         2,357         -         -           19         Eastern         164,703         1.9235         3,168         1.9235         3,168         -         -									
14         Eastern         164,703         3.7443         6,167         3.8927         6,411         0.1484         244           15         Total Rate 10         379,141         3.3521         12,709         3.4853         13,214         0.1331         504           Gas Storage           16         Fort Frances         2,629         1.2255         32         1.2255         32         -         -           17         Western         65,506         1.2231         801         1.2231         801         -         -           18         Northern         146,303         1.6107         2,357         1.6107         2,357         -         -           19         Eastern         164,703         1.9235         3,168         1.9235         3,168         -         -         -			•						
Total Rate 10 379,141 3.3521 12,709 3.4853 13,214 0.1331 504  Gas Storage  16 Fort Frances 2,629 1.2255 32 1.2255 32 17 Western 65,506 1.2231 801 1.2231 801 18 Northern 146,303 1.6107 2,357 1.6107 2,357 19 Eastern 164,703 1.9235 3,168 1.9235 3,168			•				•		
Gas Storage  16 Fort Frances 2,629 1.2255 32 1.2255 32 17 Western 65,506 1.2231 801 1.2231 801 18 Northern 146,303 1.6107 2,357 1.6107 2,357 19 Eastern 164,703 1.9235 3,168 1.9235 3,168									
16     Fort Frances     2,629     1.2255     32     1.2255     32     -     -       17     Western     65,506     1.2231     801     1.2231     801     -     -       18     Northern     146,303     1.6107     2,357     1.6107     2,357     -     -       19     Eastern     164,703     1.9235     3,168     1.9235     3,168     -     -	15	Total Rate 10	379,141	3.3521	12,709	3.4853	13,214	0.1331	504
17     Western     65,506     1.2231     801     1.2231     801     -     -       18     Northern     146,303     1.6107     2,357     1.6107     2,357     -     -       19     Eastern     164,703     1.9235     3,168     1.9235     3,168     -     -		Gas Storage							
17     Western     65,506     1.2231     801     1.2231     801     -     -       18     Northern     146,303     1.6107     2,357     1.6107     2,357     -     -       19     Eastern     164,703     1.9235     3,168     1.9235     3,168     -     -	16	Fort Frances	2,629	1.2255	32	1.2255	32	-	-
18         Northern         146,303         1.6107         2,357         1.6107         2,357         -         -           19         Eastern         164,703         1.9235         3,168         1.9235         3,168         -         -         -	17	Western	65,506	1.2231				-	
19 Eastern <u>164,703</u> <u>1.9235</u> <u>3,168</u> <u>1.9235</u> <u>3,168</u> -	18	Northern	,	1.6107				_	_
	19	Eastern		1.9235				-	-
	20	Total Rate 10	379,141				6,358		-

### Notes:

- (1)
- EB-2005-0520, Rate Order, Working Papers, Schedule 6, Column (a)
  EB-2006-0053, Appendix A effective April 1, 2007 (Excludes Price Adjustments)
  Schedule 5, Working Papers, Pages 6-10 (2)

# UNION GAS LIMITED Northern & Eastern Operations Area Gas Supply Transportation Charges Effective July 1, 2007

			EB-2007-0053 Approved			EB-2007-0634 Proposed		
Line No	Particulars	Billing Units (1) _(10*3 m*3)	Rate (2) (cents/m*3)	Revenue (\$000's)	Rate (3) (cents/m*3)	Revenue (\$000's)	Rate Difference (cents/m*3)	Revenue Difference (\$000's)
		(a)	(p)	(c) = (b*a/100)	(d)	(e) = $(d*a/100)$	(f) = (d-b)	(g) = (e-c)
	Rate 20							
	Gas Supply Demand							
1	Fort Frances	•	24.4742	-	25.3849	•	0.9107	-
2	Western	2,664	24.7073	658	25.8508	689	1.1435	30
3	Northern	942	41.3066	389	42.7815	403	1.4749	14
4	Eastern	4,757	55.1752	2,625	56.9336	2,708	1.7584	84
	Commodity Trans. 1							
5	Fort Frances	-	2.1365	-	2.1971	-	0.0606	•
6	Western	25,318	2.1400	542	2.2058	558	0.0658	17
7	Northern	10,073	2.5308	255	2.6055	262	0.0747	8
8	Eastern	55,824	2.8583	1,596	2.9409	1,642	0.0826	46
	Commodity Trans. 2							
9	Fort Frances		0.1259	-	0.1334	-	0.0075	-
10	Western	11,140	0.1236	14	0.1310	15	0.0075	1
11	Northern	10,162	0.1909	19	0.2059	21	0.0150	2
12	Eastern	59,036	0.2508	148	0.2733	161	0.0225	13
13	Total Rate 20	171,554	3.641	6,246	3.7653	6,460	0.1247	213
	R100							
	Gas Supply Demand							
14	Fort Frances		37.8415		40,6945	_	2.8530	_
15	Western		37.8425	_	41,2381	_	3.3956	-
16	Northern		56.6575	_	60.9906		4.3331	_
17	Eastern		71.7855	-	77.5013	=	5.7158	-
	Commodity Trans. 1							
18	Fort Frances		3.6299	_	3.8838		0.2539	_
19	Western		3.6299		3.8903	_	0.2604	
20	Northern		3,9099	-	4.1901		0.2802	-
21	Eastern		4.1399	-	4.4417	-	0.3018	-
	Commodity Trans. 2							
22	Fort Frances	_	0.1263		0,1334	_	0.0071	
23	Western	_	0.1205		0.1310	_	0.0106	-
24	Northern	_	0.1883		0.2059	_	0.0177	
25	Eastern	_	0.2447	_	0.2733		0.0286	_
26	Total Rate 100	-		-		-		
20	10001100					<u></u>		
	<u>R25</u>							
27	Gas Supply	41,048	-				0.1144	47
28	Total Difference							2,002
26	rotal Difference							2,002

- Notes:
  (1) EB-2005-0520, Rate Order, Working Papers, Schedule 6, Column (a)
  (2) EB-2006-0053, Appendix A effective April 1, 2007 (Excludes Price Adjustments)
  (3) Schedule 5, Working Papers, Pages 6-10

# <u>UNION GAS LIMITED</u> Northern & Eastern Operations Area Change in Commodity Transportation Rate <u>Effective July 1, 2007</u>

		District	Zone	Zone	Eastern Zone
	B04 (conto ( m2)	(a)	(b)	(c)	(d)
1	R01 (cents/ m3) Proposed Transportation Toll Prospective Recovery	0.0791	0.0791	0.0791	0.0791
2	Less: Current Transportation Toll Prospective Recovery	(0.0438)	(0.0438)	(0.0438)	(0.0438)
3	Load Balancing Prospective Recovery	(0.0438)	(0.0436)	(0.0380)	(0.0438)
4	Less: Current Load Balancing Prospective Recovery	(0.0749)	(0.0360)	(0.0380)	(0.0380)
5	TCPL Toll Change Adjustment	0.0994	0.0749)	0.1346	0.1544
Ü	TOTE TO Change Adjustment	0.0334	<u> </u>		0.1344
6	Total Transportation Rate Change	0.2592	0.2722	0.2944	0.3142
	R10 (cents/ m3)				
7	Proposed Transportation Toll Prospective Recovery	0.0791	0.0791	0.0791	0.0791
8	Less: Current Transportation Toll Prospective Recovery	(0.0438)	(0.0438)	(0.0438)	(0.0438)
9	Load Balancing Prospective Recovery	(0.0342)	(0.0342)	(0.0342)	(0.0342)
10	Less: Current Load Balancing Prospective Recovery	(0.0640)	(0.0640)	(0.0640)	(0.0640)
11	TCPL Toll Change Adjustment	0.0934	0.1064	0.1286	0.1484
12	Total Transportation Rate Change	0.2461	0.2591	0.2813	0.3011
	R20 (cents/m3)				
	Commodity Transport 1				
13	Proposed Transportation Toll Prospective Recovery	0.0791	0.0791	0.0791	0.0791
14	Less: Current Transportation Toll Prospective Recovery	(0.0438)	(0.0438)	(0.0438)	(0.0438)
15	Load Balancing Prospective Recovery	(0.0994)	(0.0994)	(0.0994)	(0.0994)
16	Less: Current Load Balancing Prospective Recovery	(0.1255)	(0.1255)	(0.1255)	(0.1255)
17	TCPL Toll Change Adjustment Transport 1	0.0606	0.0658	0.0747	0.0826
18	Total Commodity Transport 1 Rate Change	0.2096	0.2148	0.2237	0.2316
	Commodity Transport 2				
19	TCPL Toll Change Adjustment Transport 2	0.0075	0.0075	0.0150	0.0225
20	Total Commodity Transport 2 Rate Change	0.0075	0.0075	0.0150	0.0225

# <u>UNION GAS LIMITED</u> Northern & Eastern Operations Area <u>Gas Supply Charges for Rates 01 and 10</u>

		Rate	)1	Rate 10		
Line No.	Particulars	Transport	Storage	Transport	Storage	
140.	raiticulais	(a)	(b)	(c)	(d)	
1	Allocated Costs	31,964	21,024	12,710	6.358	
2	Change in costs	1,237	,	504	-,	
3	Total Allocated Costs- (\$000's)	33,201	21,024	13,214	6,358	
	Western District Adjustment					
4	Volume - 10*3 m*3	178,403	178,403	65,506	65,506	
5	Zonal Commodity Differential - cents/ m*3	0.0241	(0.0024)	0.0241	(0.0024)	
6	Cost - (\$000)	43	(4)	16	(2)	
	Northern Zone Adjustment					
7	Volume - 10*3 m*3	397,216	397,216	146,303	146,303	
8	Zonal Commodity Differential - cents/ m*3	0,6359	0.3852	0.6359	0.3852	
9	Cost - (\$000's)	2,526	1,530	930	564	
	Eastern Zone Adjustment					
10	Volume - 10*3 m*3	316,326	316,326	164,703	164,703	
11	Zonal Commodity Differential - cents/ m*3	1.1616	0.6980	1.1616	0.6980	
12	Cost - (\$000's)	3,674	2,208	1,913	1,150	
13	Total Cost Differential (\$000's)	6,243	3,734	2,859	1,712	
14	Remaining Cost - (\$000's) - (line 3 - line 13)	26,958	17,290	10,355	4,646	
15	Total Volume - 10*3 m*3	905,311	905,311	379,141	379,141	
	Rate By Zone- cents/m3					
16	Avg. Ft. Frances (line 14 / line 15 *100)	2.9778	1.9099	2.7311	1.2255	
17	Western District (line 5 + line 16)	3.0018	1.9075	2.7552	1.2231	
18	Northern Zone (line 8 + line 16)	3.6137	2.2951	3.3670	1.6107	
19	Eastern Zone (line 11 + line 16)	4.1393	2.6079	3.8927	1.9235	

# UNION GAS LIMITED Northern & Eastern Operations Area Combination of Costs Allocated to Rate 20

Line <u>No.</u>	Particulars	Demand Related (a)	ated Related			
1 2 3	Gas Supply Total Transportation Costs (\$000's) Change in Transportation Total Transportation	5,480 213 5,693		5,480 213 5,693		
4	Total Storage Costs (\$000's)	641	126	767		
5	Total Gas Supply Costs (\$000's)	6,334	126	6,460		
	Allocation of Costs					
6	Demand Recovery @ 60%	3,800	•	3,800		
7	Commodity Recovery @ 40%	2,534	126	2,660		
	R20 Annual Billing Units By Zone	Fort Frances (a)	Western Zone (b)	Northern Zone (c)	Eastern Zone (d)	Total (e)
	Sales & Bundled- T Volume (10*3 m*3)					
8	Commodity Transportation 1	-	25,318	10,073	55,824	91,215
9	Commodity Transportation 2	-	11,140	10,162	59,036	80,338
10	Total Volume	-	36,458	20,235	114,860	171,554
	Gas Supply Demand Volume (10*3 m*3 per day)					
11	Annual Billing Volume	-	2,664	942	4,757	8,363

# <u>UNION GAS LIMITED</u> Northern & Eastern Operations Separation of Gas Supply Costs Allocated to Rate 20

Line No.	Particulars	Fort Frances (a)	Western Zone (b)	Northern Zone (c)	Eastern Zone (d)	Total (\$000's) (e)
		(a)	(5)	(0)	(u)	(e)
	Commodity Transportation 2					
1	Commodity Related Costs					126
2	Demand Related Costs					2,534
3	Total Costs (\$000's) (1)					2,660
4	Volume (Second Block) (10*3 m*3)	-	11,140	10,162	59,036	
5	Commodity Transportation- cents per m*3	0.1334	0.1310	0.2059	0.2733	
6	Base Cost (line 4 * line 5 /100)		15	21_	161	197
7	Remaining Cost Recovered in Commodity Trans 1 (line 3 - line 6)					2,463
	Commodity Transportation 1					
8	Total Cost Differential (cents per m*3)		0.0217	1.0211	1.8596	
9	Adjustment Factor	-	40%	40%	40%	
10	Adjusted Differential (line 8 * line 9)	_	0.0087	0.4084	0.7438	
11	Volume (First Block) (10 *3 m*3)	-	25,318	10,073	55,824	
12	Cost Differential (\$000's)		2	41	415	459
13	Remaining Costs (\$000's) (line 7 - line 12)					2,004
14	Total Volume (First Block)					91,215
15	Avg. Fort Frances Zone Rate					2.1971
16	Zone Rates (cents per m*3) - (line 10 + line 15)	2.1971	2.2058	2.6055	2.9409	
	Gas Supply Demand Charge					
17	Total Gas Supply Demand Costs (\$000's) (2)					3,800
18	Total Demand Differential (cents/m3/day)		0.7766	28.9944	52.5812	
19	Adjustment Factor		60%	60%	60%	
	· · · · · · · · · · · · · · · · · · ·					
20	Adjusted Differential (line 18 * line 19)	-	0.4659	17.3966	31.5487	
21	Annual Demand Volume - (10*3 m*3 / day )		2,664	942	4,757	
22	Cost Differential (\$000's)	-	12	164_	1,501	1,677
23	Remaining Costs (\$000's) (line 17 - line 22)					2,123
24	Total Annual Demand Volume (10*3 m*3 / day)					8,363
25	Avg. Fort Frances Zone Rate					25.3849
26	Zone Rates (cents per m*3) - (line 20 + line 25)	25.3849	25.8508	42.7815	56.9336	

Notes:
(1) EB-2005-0520, Rate Order, Working Papers, Schedule 11, Page 4 of 8, Column (c), Line 7
(2) EB-2005-0520, Rate Order, Working Papers, Schedule 11, Page 4 of 8, Column (c), Line 6

# UNION GAS LIMITED Northern & Eastern Operations Area Combination of Costs Allocated to Rate 100

Line No.	Gas Supply Total Transportation Costs (\$000's) Change in Transportation	Demand Related (a)	Commodity Related (b) 4,701	Total (\$000's) (c)= (a+b)		
3	Total Transportation	78,162	4,701	82,863		
4	Total Storage Costs (\$000's)	3,760	2,715	6,476		
5	Total Gas Supply Costs (\$000's)	81,923	7,416	89,339		
	Allocation of Costs					
6	Demand Recovery @ 70%	57,346	-	57,346		
7	Commodity Recovery @ 30%	24,577	7,416	31,993		
	R100 Annual Billing Units By Zone	Fort Frances (a)	Western Zone (b)	Northern Zone (c)	Eastern Zone (d)	Total (e)
	Sales & Bundled- T Volume (10*3 m*3)					
8	Commodity Transportation 1	35,947	103,235	353,788	189,564	682,534
9	Commodity Transportation 2	83,875	240,881	825,506	442,316	1,592,578
10	Total Volume	119,822	344,116	1,179,294	631,880	2,275,112
	Gas Supply Demand Volume (10*3 m*3 per day)					
11	Annual Billing Volume	5,600	12,918	50,172	24,696	93,386

# UNION GAS LIMITED Northern & Eastern Operations Separation of Gas Supply Costs Allocated to Rate 100

Line No.	Particulars	Fort Frances	Western Zone	Northern Zone	Eastern Zone	Total (\$000's)
		(a)	(b)	(c)	(d)	(e)
	Commodity Transportation 2					
1	Commodity Related Costs					7.416
2	Demand Related Costs					24,577
3	Total Costs (\$000's) (1)					31,993
	Makana (Canana Black) 4000 arto	00.075	040.004	205 500	440.040	
4 5	Volume (Second Block)- 10*3 m*3 Commodity Transportation- cents per m*3	83,875 0.1334	240,881 0.1310	825,506 0.2059	442,316 0.2733	
6	Base Cost (line 4 * line 5 /100)	112	316	1,700	1,209	3,336
				<del></del>		
7	Remaining Cost Recovered in Commodity Trans 1 (line 3 - line 6)					20.050
,	Commounty Trans F (line 5 - line 6)					28,656
	Commodity Transportation 1					
8	Total Cost Differential (cents per m*3)	_	0.0217	1.0211	1.8596	
9	Adjustment Factor	-	30%	30%	30%	
10	Adjusted Differential (line 8 * line 9)	_	0.0065	0.3063	0.5579	
11	Volume (First Block) (10 *3 m*3)	35,947	103,235	353,788	189,564	
12	Cost Differential (\$000's)	•	7	1,084	1,058	2,148
40	Barraining Costs (\$0000s) (line 7, line 40)					00.500
13	Remaining Costs (\$000's) (line 7 - line 12)					26,508
14	Total Volume (First Block)					682,534
15	Avg. Fort Frances Zone Rate					3.8838
16	Zone Rates - cents per m*3 - (line 10 + line 15)	3.8838	3.8903	4.1901	4.4417	
	Gas Supply Demand Charge					
17	Total Gas Supply Demand Costs (\$000's) (2)					57,346
18	Total Demand Differential (cents/m3/day)	_	0.7766	28.9944	52.5812	
19	Adjustment Factor	-	70%	70%	70%	
20	Adjusted Differential (line 18 * line 19)		0.5436	20.2961	36,8068	
21	Annual Demand Volume (10*3 m*3 / day)	5,600	12,918	50,172	24,696	
22	Cost Differential (\$000's)		70	10,183	9,090	19,343
				<u></u>		
23	Remaining Costs (\$000's) (line 17 - line 22)					38,003
	transming costs (40000) (into 1) line 22)					00,000
24	Total Annual Demand Volume (10*3 m*3 / day)					93,386
25	Avg. Fort Frances Zone Rate					40.6945
26	Zone Rates (cents per m*3 ) - (line 20 + line 25)	40.6945	41.2381	60.9906	77.5013	

### Notes:

EB-2005-0520, Rate Order, Working Papers, Schedule 11, Page 6 of 8, Column (c), Line 7 EB-2005-0520, Rate Order, Working Papers, Schedule 11, Page 6 of 8, Column (c), Line 6 (1) (2)

### Northern & Eastern Operations Area Derivation of Zonal Differentials <u>Effective July 1, 2007</u>

						Zonal Differential Transport		Zonal Differential Storage			
Line	Particulars	Fort Frances District	Western Zone	Northern Zone	Eastern Zone	Fort Frances to West	Fort Frances to North	Fort Frances to East	Fort Frances to West	Fort Frances to North	Fort Frances to
INO.	rancuas	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	<u>East</u> (j)
	Commodity Charges										
	Firm Service (cents/m³)										
1 2	Commodity Transportation Centra Transmission Commodity	0.0786 0.0548	0.1310 0.0000	0.2059 0.0000	0.2 <b>7</b> 33 0.0000						
3	Commodity Transportation	0.1334	0.1310	0.2059	0.2733	(0.0014)	0.0429	0.0829	(0.0024)	0.0252	0.0483
4	Contract Daily Demand at 100% Load Factor	1.7640	1.8070	2.7650	3.5850	0.0255	0.5930	1.0787	0.0000	0.3599	0.6498
5	Total Commodity Charges at 100% Load Factor	1.8974	1.9380	2.9709	3.8583	0.0241	0.6359	1.1616	(0.0024)	0.3852	0.6980
	<u>Demand Charges</u> CD Transportation Demand										
6	Rate - cents/m³ per day	34.4635	54.9694	84.1090	109.0552						
7	Centra Transmission Demand	12.5652	0.0000	0.0000	0,0000						
8	Centra Minnesota Pipelines Demand	6.6309	0.0000	0.0000	0.0000						
9	Total Demand Charges	53.6596	54.9694	84.1090	109.0552	0.7759	18.0375	32.8151	0.0007	10.9569	19.7661