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June 8, 2007

British Columbia Utilities Commission 6th Floor, 900 Howe Street Vancouver, B.C. V6Z 2N3

Attention: Mr. R.J. Pellatt, Commission Secretary

Dear Sir:

# Re: Terasen Gas Inc. – Revelstoke Service Area Quarterly Gas Costs 2007 Second Quarter Report

Terasen Gas Inc. ("Terasen Gas") hereby submits to the British Columbia Utilities Commission (the "Commission") the 2007 Second Quarter Gas Cost Report for the Revelstoke Service Area ("Revelstoke") utilizing a propane price forecast based on an average of 50% NYMEX West Texas Intermediate ("WTI") Light Sweet Crude Oil futures and 50% NYMEX Mt. Belvieu Propane futures. The attached schedules provide a summary of the forecast monthly deferral account balances based on the forward propane prices as at June 1, 2007.

Based on the June 1, 2007 forward prices, average of 50% NYMEX WTI Light Sweet Crude Oil prices and 50% NYMEX Mt. Belvieu Propane futures, and based on the current rates, the projected deferral account balance at June 30, 2007 is \$124,250 surplus (pre-tax) (Tab 1, Page 1, Column 7, Line 6), and the forecast balance at June 30, 2008 is \$286,200 deficit (pre-tax) (Tab 1, Page 1, Column 7, Line 21). The rate change trigger mechanism is calculated to be 91.8% (Tab 1, Page 1, Column 4, Line 24/25), which falls outside the deadband range of 95% and 105%. Therefore, an increase in the propane reference price and customer rates is indicated. The twelve-month amortization of the projected June 30, 2007 deferral account surplus balance reduces the forecast average propane cost of \$0.3668/litre (Tab 1, Page 2, Column 9, Line 15) by \$0.0126/litre, for a total revised reference price of \$0.3542/litre (Tab 1, Page 3, Line 10). The reference price increase of \$0.0290/litre corresponds to a rate increase of \$1.180/GJ (Tab 1, Page 3, Line 20). This equates to a burnertip increase of approximately \$94 or 6.6% for a typical residential customer (Tab 1, Page 5, Line 16) with an average annual consumption of 80 GJ.

Terasen Gas hereby requests Commission approval for an increase in the propane reference price for use in the Revelstoke Propane Cost Deferral Account from \$0.3252/litre to \$0.3542/litre which corresponds to a rate increase of \$1.180/GJ to be effective July 1, 2007.

For information purpose, Terasen Gas provides in Tab 2, Page 1, three sets of forward prices as at June 1, 2007. One set is based on the NYMEX WTI Light Sweet Crude Oil futures, a second set based on the NYMEX Mt. Belvieu Propane futures, and a third set



based on an average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX Mt. Belvieu Propane futures. Terasen Gas will continue to monitor the trends and evaluate the effectiveness of both the NYMEX propane and NYMEX crude oil futures in forecasting propane prices for the purposes of determining commodity recovery rates.

Provided in Tab 3 are the details of the forecast gas costs for Revelstoke. Terasen Gas requests the information contained in Tab 3 be treated as CONFIDENTIAL.

# CONFIDENTIALITY

Consistent with past practice and previous discussion and positions on the confidentiality of selected filings (and further emphasized in Terasen Gas' January 31, 1994 submission to the Commission), Terasen Gas is requesting that this information be filed on a confidential basis pursuant to Section 71(5) of the Utilities Commission Act and requests that the Commission exercise its discretion under Paragraph 1.3 of the amended rules and allow these documents to remain confidential in accordance with Paragraph 1.2. Terasen Gas believes this will ensure that market sensitive information is protected, and Terasen Gas' ability to obtain favourable commercial terms for future propane and natural gas contracting is not impaired.

Terasen Gas will continue to monitor the forward prices and will report these results in the 2007 Third Quarter Gas Cost Report.

We trust the Commission will find the attached to be in order. However, should any further information be required, please contact Brian Noel at 604-592-7467.

Yours very truly,

TERASEN GAS INC.

Original signed by: Tom Loski

*For:* Scott A. Thomson

Attachment

#### TERASEN GAS INC.

#### REVELSTOKE PROPANE DEFERRAL FORECAST BALANCE AS AT JUNE 30, 2008

Tab 1 Page 1

#### WITH EXISTING PROPANE REFERENCE PRICE (BCUC ORDER NO. G-169-06) (JUNE 1, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

Line		Litres	Avorago Prico	Approved Reference	Amount Deferred Per Litre	Amount Deferred	Pre-Tax Deferral
	Dentierdene		Average Price				
No.	Particulars	Purchased	Per Litre	Price	Column (3)-(4)	Column (2)x(5)	Balance
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	March 31, 2007 Balance						(\$235,669)
2	April (Projection-Commodity)	1,788,478 <sup>(1)</sup>	\$0.3402	\$0.3252	\$0.0150	\$26,827	(\$208,842)
3	April (Recorded-Hedging loss and Storage) (2)					\$135,110	(\$73,732)
4	May (Projection-Commodity)	488,396	\$0.3612	\$0.3252	\$0.0360	\$17,582	(\$56,150)
5	May (Recorded-Hedging loss and Storage) $^{(3)}$					(\$82,251)	(\$138,401)
6	June (Projection)	355,552	\$0.3650	\$0.3252	\$0.0398	\$14,151	(\$124,250)
7	Current Quarter Total	2,632,426				\$111,419	
8	=						
9	Forecast Volumes and Forecast Prices						
10	July (Forecast)	312,573	\$0.3454	\$0.3252	\$0.0202	\$6,314	(\$117,936)
11	August (Forecast)	308,666	\$0.3560	\$0.3252	\$0.0308	\$9,507	(\$108,429)
12	September (Forecast)	429,788	\$0.3613	\$0.3252	\$0.0361	\$15,515	(\$92,914)
13	October (Forecast)	746,269	\$0.3771	\$0.3252	\$0.0519	\$38,731	(\$54,183)
14	November (Forecast)	1,078,378	\$0.3709	\$0.3252	\$0.0457	\$49,282	(\$4,901)
15	December (Forecast)	1,414,394	\$0.3759	\$0.3252	\$0.0507	\$71,710	\$66,809
16	January 2008 (Forecast)	1,527,702	\$0.3736	\$0.3252	\$0.0484	\$73,941	\$140,750
17	February (Forecast)	1,304,993	\$0.3708	\$0.3252	\$0.0456	\$59,508	\$200,258
18	March (Forecast)	1,226,850	\$0.3645	\$0.3252	\$0.0393	\$48,215	\$248,473
19	April (Forecast)	640,775	\$0.3531	\$0.3252	\$0.0279	\$17,878	\$266,351
20	May (Forecast)	504,024	\$0.3511	\$0.3252	\$0.0259	\$13,054	\$279,405
21	June (Forecast)	367,274	\$0.3437	\$0.3252	\$0.0185	\$6,795	\$286,200
22	Total July 2007 - June 2008	9,861,686				\$410,450	
23	-						
24	Recovered Costs (Line 22 Col.2 x Line 21 Col.4)		\$3,207,020	04.007			
25	Forecast + Deferral Balance (Page 2 Line 13 Col. 9 +	Page 1 Line 6 Col. 7)	\$3,493,310	91.8%			

Note (1) Purchase volume was higher than forecast due to 842,960 litres of Feb/Mar purchases were paid in April. The net purchase for April was 945,518 litres.

Note (2) Recorded \$24K of hedging loss from Nov 2006 to Jan 2007, and \$111K of storage withdrawal price variance and fees from Dec 2006 to Mar 2007.

Note (3) Recorded \$13K of hedging loss from Feb to Mar 2007, \$11K of storage withdrawal price variance adjustment for Nov to Dec 2006, and a correction of \$106K credit for storage withdrawal fees from Nov 2006 to Mar 2007.

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE FOR THE YEAR ENDED JUNE 30, 2008

(JUNE 1, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

		2007/2008	Fixed Price	Variable	Fixed	Variable		Fixed	Variable	
Line		Volume	Volume	Volume	Price	Price	(	Charges	Charges	Total
No.	Particulars	(Litres)	(Litres)	(Litres)	(\$/litre)	(\$/litre)		(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)
1	July 2007	312,573	-	312,573	\$ -	\$ 0.3454	\$	-	\$ 107,978	\$ 107,978
2	August	308,666	-	308,666	\$ -	\$ 0.3560	\$	-	\$ 109,883	\$ 109,883
3	September	429,788	-	429,788	\$ -	\$ 0.3613	\$	-	\$ 155,264	\$ 155,264
4	October	746,269	-	746,269	\$ -	\$ 0.3771	\$	-	\$ 281,387	\$ 281,387
5	November	1,078,378	450,000	628,378	\$ 0.3679	\$ 0.3731	\$	165,558	\$ 234,441	\$ 399,999
6	December	1,414,394	450,000	964,394	\$ 0.3679	\$ 0.3796	\$	165,558	\$ 366,116	\$ 531,675
7	January 2008	1,527,702	450,000	1,077,702	\$ 0.3679	\$ 0.3760	\$	165,558	\$ 405,236	\$ 570,794
8	February	1,304,993	450,000	854,993	\$ 0.3679	\$ 0.3723	\$	165,558	\$ 318,355	\$ 483,914
9	March	1,226,850	450,000	776,850	\$ 0.3679	\$ 0.3625	\$	165,558	\$ 281,643	\$ 447,201
10	April	640,775	-	640,775	\$ -	\$ 0.3531	\$	-	\$ 226,282	\$ 226,282
11	May	504,024	-	504,024	\$ -	\$ 0.3511	\$	-	\$ 176,960	\$ 176,960
12	June	367,274	-	367,274	\$ -	\$ 0.3437	\$	-	\$ 126,223	\$ 126,223
13	Total - Jul 2007 to Jun 2008	9,861,686	2,250,000	7,611,686			\$	827,792	\$ 2,789,768	\$ 3,617,560

15 Forecast Average Cost of Propane (\$/Litre)

\$ 0.3668

Tab 1 Page 2

#### TERASEN GAS INC. REVELSTOKE PROPANE

#### Tab 1 Page 3

#### CALCULATION OF PROPANE COST INCREASE FLOWTHROUGH

#### FOR THE PERIOD JULY 1, 2007 TO JUNE 30, 2008

#### (JUNE 1, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

No.	Particulars		\$/Litre	\$/GJ
1	Calculation of New Propane Reference Price			
2				
3	i. Forecast average Cost of Propane (Tab 1, Page 2, Line 15, Col.9)		<b>*</b>	<b>•</b> • • • •
4	July 1, 2007 to June 30, 2008		\$0.3668	\$14.3
5	ii. Twelve months amortization of Deferral Account		(0.0126)	(¢O 4)
6	II. Twelve months amonization of Defendir Account		( <u>0.0126</u> )	( <u>\$0.4</u>
7 8				
9 10	New Reference Price		\$0.3542	\$13.8
11			¢ <u>0.0012</u>	\$ <u>10.0</u>
12	Existing Propane Reference Price (BCUC Order No. G-169-06)		\$0.3252	\$12.7
13	(Conversion factor 1 Litre = 0.025594 GJ)		· <u> </u>	
14				
15				
16	Increase in Propane Reference Price to be flowed through in customers'	rates	\$0.0290	\$1.1
17				
18	Add: Unaccounted For/Company Use/Vaporizer Use Adjustment (3.99%	<b>%)</b> <sup>(1)</sup>	0.0012	\$ <u>0.0</u> 4
19			•	<b>.</b>
20	Total Propane Cost Flowthrough		\$ <u>0.0302</u>	\$ <u>1.1</u>
21	(Conversion factor 1 Litre = 0.025594 GJ)			
22				
23 24				
24 25				
26	Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustmen	nt of 3.99% is based or	n 2004, 2005 and 2006 da	ita.
27	······ (·) ···· ·······················	Litres	%	
28	Sales	26,173,800		
29		, ,		
30	Less: Propane Used for Vaporizer	288,520	1.10%	
31	Company Use	5,723	0.02%	
32	Unaccounted For	751,699	2.87%	
33	Total	1,045,942	3.99%	

# TERASEN GAS INC.

## REVELSTOKE PROPANE DEFERRAL

#### FORECAST BALANCE AS AT JUNE 30, 2008

# WITH PROPOSED REFERENCE PRICE EFFECTIVE JULY 1, 2007

# (JUNE 1, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

Line No.	Particulars	Litres Purchased	Average Price Per Litre	Approved Reference Price	Amount Deferred Per Litre Column (3)-(4)	Amount Deferred Column (2)x(5)	Pre-Tax Deferral Balance
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	March 31, 2007 Balance						(\$235,669)
2	April (Projection-Commodity)	1,788,478	\$0.3402	\$0.3252	\$0.0150	\$26,827	(\$208,842)
3	April (Recorded-Hedging loss and Storage)					\$135,110	(\$73,732)
4	May (Projection-Commodity)	488,396	\$0.3612	\$0.3252	\$0.0360	\$17,582	(\$56,150)
5	May (Recorded-Hedging loss and Storage)					(\$82,251)	(\$138,401)
6	June (Projection)	355,552	\$0.3650	\$0.3252	\$0.0398	\$14,151	(\$124,250)
7	Current Quarter Total	2,632,426				\$111,419	
8							
9				Proposed			
10				Reference			
11				Price			
12	Forecast Volumes and Forecast Prices						
13	July (Forecast)	312,573	\$0.3454	\$0.3542	(\$0.0088)	(\$2,751)	(\$127,001)
14	August (Forecast)	308,666	\$0.3560	\$0.3542	\$0.0018	\$556	(\$126,445)
15	September (Forecast)	429,788	\$0.3613	\$0.3542	\$0.0071	\$3,051	(\$123,394)
16	October (Forecast)	746,269	\$0.3771	\$0.3542	\$0.0229	\$17,090	(\$106,304)
17	November (Forecast)	1,078,378	\$0.3709	\$0.3542	\$0.0167	\$18,009	(\$88,295)
18	December (Forecast)	1,414,394	\$0.3759	\$0.3542	\$0.0217	\$30,692	(\$57,603)
19	January 2008 (Forecast)	1,527,702	\$0.3736	\$0.3542	\$0.0194	\$29,637	(\$27,966)
20	February (Forecast)	1,304,993	\$0.3708	\$0.3542	\$0.0166	\$21,663	(\$6,303)
21	March (Forecast)	1,226,850	\$0.3645	\$0.3542	\$0.0103	\$12,637	\$6,334
22	April (Forecast)	640,775	\$0.3531	\$0.3542	(\$0.0011)	(\$705)	\$5,629
23	May (Forecast)	504,024	\$0.3511	\$0.3542	(\$0.0031)	(\$1,562)	\$4,067
24	June (Forecast)	367,274	\$0.3437	\$0.3542	(\$0.0105)	(\$3,856)	\$211
25	Total July 2007 - June 2008	9,861,686				\$124,461	

#### TERASEN GAS INC. PROPOSED JULY 1, 2007 PROPANE COST INCREASE TYPICAL ANNUAL CONSUMPTION

### (JUNE 1, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

			Rate 1 - F	Residential		R	ate 2 - Sma	all Commerci	al	I	Rate 3 - Lar	ge Commercia	1
			Unit				Unit				Unit		
		•	Revenue			•	Revenue			Use per	Revenue		
Line			(\$/GJ) or	Revenue	%	Customer		Revenue	%	Customer	(\$/GJ) or	Revenue	%
No.	Particulars	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase
		1				ı			1	I			1
4	REVELSTOKE PROPANE												
1													
2	- INLAND SERVICE AREA												
4	Delivery Margin Related Charges												
5	Basic Charge		\$10.94	\$131.28			\$22.96	\$275.52			\$122.48	\$1,469.76	
6	Delivery Charge + Rider 3 + Rider 5	80.0	\$2.773	221.84		350.0	\$2.352	823.20		5,700.0	\$2.054	11,707.80	
7	Delivery charge i rider o i rider o	00.0	ψ2.110	221.04		000.0	Ψ2.002	020.20		0,700.0	Ψ2.004	11,707.00	
8	Commodity Related Charges												
9	Commodity Cost+Midstream Cost+Rider 1	80.0	\$13.559	1,084.72		350.0	\$12.468	4,363.80		5,700.0	\$12.468	71,067.60	
10													
11	Typical Annual Bill at current rates (excluding												
12	any applicable PST or GST)	80.0		1,437.84		350.0		5,462.52		5,700.0		84,245.16	
13													
14													
15	July 1, 2007 Propane Cost Flowthrough												
16	Propane Price Increase		\$1.180	94.40	6.6%		\$1.180	413.00	7.6%		\$1.180	6,726.00	8.0%
17	Typical Annual Bill after Propane Price Change			\$1,532.24				\$5,875.52			-	\$90,971.16	
											-		

# **REVELSTOKE PROPANE FLOATING PRICES**

Forward Prices: June 1, 2007

CRUDE OIL						
Month	Crude Oil Future Prices (US \$ per Barrel)	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)				
Jul-07 Aug-07 Sep-07 Oct-07 Nov-07 Dec-07 Jan-08 Feb-08 Mar-08 Apr-08 May-08 Jun-08	\$65.0800 \$66.1200 \$66.9900 \$67.6500 \$68.1800 \$68.6500 \$69.0500 \$69.4000 \$69.4000 \$69.9100 \$70.1100 \$70.3000	\$0.3383 \$0.3569 \$0.3659 \$0.3722 \$0.3826 \$0.3742 \$0.3697 \$0.3644 \$0.3682 \$0.3737 \$0.3605				

PROPANE FUTURES							
Month	Propane Futures Prices (US \$ per Gallon)	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)					
Jul-07 Aug-07 Sep-07 Oct-07 Nov-07 Dec-07 Jan-08 Feb-08 Mar-08 Apr-08 May-08	\$1.1350 \$1.1375 \$1.1425 \$1.1475 \$1.1525 \$1.1575 \$1.1625 \$1.1475 \$1.1475 \$1.0675 \$1.0475	\$0.3526 \$0.3551 \$0.3667 \$0.3640 \$0.3697 \$0.3692 \$0.3731 \$0.3719 \$0.3646 \$0.3381 \$0.3285					
	\$1.0475 \$1.0475	\$0.328 \$0.326					

50% CRUDE OIL & 50% PROPANE FUTURES					
Month	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)				
Jul-07 Aug-07 Sep-07 Oct-07 Dec-07 Jan-08 Feb-08 Mar-08 Apr-08 May-08 Jun-08	\$0.3454 \$0.3560 \$0.3613 \$0.3771 \$0.3709 \$0.3759 \$0.3736 \$0.3708 \$0.3645 \$0.3645 \$0.3531 \$0.3511 \$0.3511 \$0.3437				

# Tab 2 Page 1