

March 5, 2010

British Columbia Utilities Commission 6<sup>th</sup> Floor, 900 Howe Street Vancouver, BC V6Z 2N3

Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Ms. Hamilton:

Re: Terasen Gas Inc. – Revelstoke Service Area

**2010 First Quarter Gas Cost Report** 

Terasen Gas Inc. ("Terasen Gas" or the "Company") hereby submits to the British Columbia Utilities Commission (the "Commission") the 2010 First Quarter Gas Cost Report for the Revelstoke Service Area ("Revelstoke"). The attached schedules provide a summary of the forecast monthly Propane Cost Deferral Account balances based on the forward prices as at February 23, 2010.

The NYMEX Mt. Belvieu Propane futures index, as previously utilized by the Company, was discontinued by NYMEX in September 2009. For the 2009 fourth quarter gas cost reporting cycle, the propane forecast commodity prices for Revelstoke utilized the NYMEX PT – Mt. Belvieu Propane (OPIS) Swap prices based on NYMEX OTC (Over The Counter) Settlement Data. Terasen Gas has since reviewed the availability of NYMEX Mt. Belvieu Propane futures indexes and determined that the NYMEX product symbol B0 – Mont Belvieu LDH Propane 5 Decimals (OPIS) Swap Futures is an appropriate index for use in the Revelstoke propane cost forecasts. The NYMEX B0 – Mont Belvieu LDH Propane 5 Decimals (OPIS) Swap Futures ("NYMEX B0 – Mt. Belvieu Propane Swap") is the largest most liquid trading category on NYMEX at Mt. Belvieu providing futures information out 48 months. The reporting service Terasen Gas uses (DTN ProphetX) also currently lists Mont Belvieu 5 Decimal Swap – B0 as the source for Mt. Belvieu futures.

Terasen Gas, consistent with previous quarterly gas cost filings, has calculated the forecast cost of propane utilizing three sets of forward prices. One forecast is based on an average of 50% NYMEX West Texas Intermediate ("WTI") Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices, a second forecast is based on the NYMEX WTI Light Sweet Crude Oil futures, and a third forecast is based on the NYMEX B0 – Mt. Belvieu Propane Swap prices. The results based on each of these three forecasts are attached under Tab 1, Tab 2, and Tab 3, respectively.

As shown at Tab 1, Page 1, based on the February 23, 2010 forward prices, using an average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices, and based on the current rates, the projected deferral account balance at March 31, 2010 is \$9,645 surplus (pre-tax), and the forecast balance at March 31, 2011 is \$476,166 deficit (pre-tax). The rate change trigger mechanism is calculated to be 84.7%.

Tom A. Loski Chief Regulatory Officer

16705 Fraser Highway Surrey, B.C. V4N 0E8 Tel: (604) 592-7464 Cell: (604) 250-2722 Fax: (604) 576-7074

Email: tom.loski@terasengas.com

www.terasengas.com

Regulatory Affairs Correspondence Email: <a href="mailto:regulatory.affairs@terasengas.com">regulatory.affairs@terasengas.com</a> March 5, 2010
British Columbia Utilities Commission
TGI – Revelstoke Service Area 2010 First Quarter Gas Cost Report
Page 2



As shown at Tab 2, Page 1, based on the February 23, 2010 forward prices, using NYMEX WTI Light Sweet Crude Oil futures, and based on the current rates, the projected deferral account balance at March 31, 2010 is \$26,421 deficit (pre-tax), and the forecast balance at March 31, 2011 is \$610,323 deficit (pre-tax). The rate change trigger mechanism is calculated to be 81.2%.

As shown at Tab 3, Page 1, based on the February 23, 2010 forward prices, using NYMEX B0 – Mt. Belvieu Propane Swap prices, and based on the current rates, the projected deferral account balance at March 31, 2010 is \$45,922 surplus (pre-tax), and the forecast balance at March 31, 2011 is \$341,457 deficit (pre-tax). The rate change trigger mechanism is calculated to be 88.5%.

The Company acknowledges the commodity futures markets continue to experience a large degree of price volatility and that the Revelstoke Propane Cost Deferral Account balance is currently in a small surplus position. However, the forecasts based on all three sets of the forward prices at February 23, 2010 produce rate change trigger ratios which fall well outside the 95% to 105% deadband range, indicating a gas cost flow through is required effective April 1, 2010. The forecast based fully on the NYMEX B0 – Mt. Belvieu Propane Swap prices may provide a more conservative outlook; based on the February 23, 2010 forward prices, using the NYMEX B0 - Mt. Belvieu Propane Swap prices, and the 12-month amortization of the projected March 31, 2010 deferral account surplus balance, an increase in the reference price to \$0.3781/litre (Tab 3, Page 4, Column 2, Line 10) is calculated. Thus, Terasen Gas hereby requests Commission approval for an increase in the propane reference price (based on the NYMEX B0 – Mt. Belvieu Propane Swap prices) for use in the Revelstoke Propane Cost Deferral Account from \$0.3346/litre to \$0.3781/litre which corresponds to a customer rate increase of \$1.786/GJ to be effective April 1, 2010, and equates to a burner tip increase of approximately \$89 per year or 8.7% for a typical residential customer with an average annual consumption of 50 GJ.

For information purposes, Terasen Gas provides at Tab 4, Page 1, a summary of the three sets of forward prices as at February 23, 2010. One set is based on the NYMEX WTI Light Sweet Crude Oil futures, a second set based on the NYMEX B0 – Mt. Belvieu Propane Swap prices, and a third set based on an average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices.

Provided in Tab 5 are the details of the forecast gas costs for Revelstoke. Terasen Gas requests the information contained in Tab 5 be treated as CONFIDENTIAL.

#### CONFIDENTIALITY

Consistent with past practice and previous discussions 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 Section 6.0 of the Rules for Natural Gas Energy Supply Contracts and allow these documents to remain confidential. Terasen Gas believes this will ensure that market sensitive information is protected, and Terasen Gas' ability to obtain favourable commercial terms for future gas contracting is not impaired.

March 5, 2010
British Columbia Utilities Commission
TGI – Revelstoke Service Area 2010 First Quarter Gas Cost Report
Page 3



In this regard, Terasen Gas further believes that the Core Market could be disadvantaged and may well shoulder incremental costs if utility gas supply procurement strategies as well as contracts are treated in a different manner than those of other gas purchasers, and believes that since it continues to operate within a competitive environment, there is no necessity for public disclosure and risk prejudice or influence in the negotiations or renegotiation of subsequent contracts.

In summary, Terasen Gas requests Commission approval for an increase in the propane reference price (based on the NYMEX B0 – Mt. Belvieu Propane Swap prices) for use in the Revelstoke Propane Cost Deferral Account from \$0.3346/litre to \$0.3781/litre which corresponds to a rate increase of \$1.786/GJ, effective April 1, 2010. Terasen Gas will continue to monitor the forward prices and will report these results in the 2010 Second 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.

All of which is respectfully submitted.

Yours very truly,

TERASEN GAS INC.

Original signed by Brian Noel

For: Tom A. Loski

Attachments

### REVELSTOKE PROPANE DEFERRAL

### FOR THE PERIOD ENDING MARCH 31, 2011

Tab 1

Page 1

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-157-09)

Line No.	Particulars	Volumes In Litre	Average Price Per Litre	Approved Reference Price	Amount Deferred Per Litre	Amount Deferred	Pre-Tax Deferral Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	December 31, 2009 Balance						(\$46,629)
2	January 2010 (Projected)	1,183,871	\$0.3433	\$0.3346	\$0.0087	\$10,300	(\$36,329)
3	February (Forecast)	937,447	\$0.3550	\$0.3346	\$0.0204	\$19,124	(\$17,205)
4	March (Forecast)	910,807	\$0.3429	\$0.3346	\$0.0083	\$7,560	(\$9,645)
5	Current Quarter Total	3,032,126			_	\$36,984	
6							
7	Forecast Volumes and Forecast Prices						
8	April 2010 (Forecast)	509,059	\$0.3920	\$0.3346	\$0.0574	\$29,220	\$19,575
9	May (Forecast)	397,277	\$0.3518	\$0.3346	\$0.0172	\$6,833	\$26,408
10	June (Forecast)	242,127	\$0.3539	\$0.3346	\$0.0193	\$4,673	\$31,081
11	July (Forecast)	245,236	\$0.3564	\$0.3346	\$0.0218	\$5,346	\$36,427
12	August (Forecast)	214,221	\$0.3660	\$0.3346	\$0.0314	\$6,727	\$43,154
13	September (Forecast)	293,555	\$0.3834	\$0.3346	\$0.0488	\$14,325	\$57,479
14	October (Forecast)	673,730	\$0.3922	\$0.3346	\$0.0576	\$38,807	\$96,286
15	November (Forecast)	922,697	\$0.3999	\$0.3346	\$0.0653	\$60,252	\$156,538
16	December (Forecast)	1,241,786	\$0.4145	\$0.3346	\$0.0799	\$99,219	\$255,757
17	January 2011 (Forecast)	1,227,848	\$0.4180	\$0.3346	\$0.0834	\$102,403	\$358,160
18	February (Forecast)	959,183	\$0.4013	\$0.3346	\$0.0667	\$63,977	\$422,137
19	March (Forecast)	933,150	\$0.3925	\$0.3346	\$0.0579	\$54,029	\$476,166
20	Total - Apr 2010 to Mar 2011	7,859,866				\$485,811	
21					_		
22							
23							
24	Forecast Recovered Costs [(L	ine 20 Col. 2) x (Line 19	Ocol. 4)]		\$2,629,911	84.7%	
25	Mar 31, 2010 Deferral Balance (Line 4 Col. 7) + Fo	recast Costs (Page 3 L	ine 13 Col. 9)	=	\$3,106,008	04.170	

#### Tab 1 REVELSTOKE PROPANE DEFERRAL Page 2

### FOR THE PERIOD ENDING MARCH 31, 2012

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-157-09)

				Approved			Pre-Tax
Line		Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	March 2011 Balance (Forecast)						\$476,166
2	April (Forecast)	523,647	\$0.3695	\$0.3346	\$0.0349	\$18,275	\$494,441
3	May (Forecast)	408,458	\$0.3522	\$0.3346	\$0.0176	\$7,189	\$501,630
4	June (Forecast)	251,115	\$0.3540	\$0.3346	\$0.0194	\$4,872	\$506,502
5	July (Forecast)	253,939	\$0.3564	\$0.3346	\$0.0218	\$5,536	\$512,038
6	August (Forecast)	221,696	\$0.3653	\$0.3346	\$0.0307	\$6,806	\$518,844
7	September (Forecast)	302,346	\$0.3828	\$0.3346	\$0.0482	\$14,573	\$533,417
8	October (Forecast)	689,669	\$0.3912	\$0.3346	\$0.0566	\$39,035	\$572,452
9	November (Forecast)	943,926	\$0.4036	\$0.3346	\$0.0690	\$65,131	\$637,583
10	December (Forecast)	1,268,596	\$0.4172	\$0.3346	\$0.0826	\$104,786	\$742,369
11	January 2012 (Forecast)	1,264,090	\$0.4264	\$0.3346	\$0.0918	\$116,043	\$858,412
12	February (Forecast)	987,555	\$0.4115	\$0.3346	\$0.0769	\$75,943	\$934,355
13	March (Forecast)	961,944	\$0.4043	\$0.3346	\$0.0697	\$67,047	\$1,001,402
14	Total - Apr 2011 to Mar 2012	8,076,982			=	\$525,236	

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE FOR THE PERIOD ENDING MARCH 31, 2011

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL FUTURES & 50% MT. BELVIEU PROPANE SWAP PRICES)

Line No.	Particulars	Sales Volume (Litres)	Fixed Price Volume (Litres)	Variable Volume (Litres)	Fixed Price (\$/litre)	Variable Price (\$/litre)	Fixed Charges (\$)	Variable Charges (\$)	Total (\$)
140.	(1)	(2)	(3)	(4)	 (5)	 (6)	 (7)	 (8)	 ( <del>Ψ</del> )
	(1)	(2)	(3)	(4)	(3)	(0)	(1)	(0)	(9)
1	April 2010	509,059	-	509,059	\$ -	\$ 0.3920	\$ -	\$ 199,561	\$ 199,561
2	May	397,277	-	397,277	\$ -	\$ 0.3518	\$ -	\$ 139,775	\$ 139,775
3	June	242,127	-	242,127	\$ -	\$ 0.3539	\$ -	\$ 85,680	\$ 85,680
4	July	245,236	-	245,236	\$ -	\$ 0.3564	\$ -	\$ 87,404	\$ 87,404
5	August	214,221	-	214,221	\$ -	\$ 0.3660	\$ -	\$ 78,397	\$ 78,397
6	September	293,555	-	293,555	\$ -	\$ 0.3834	\$ -	\$ 112,557	\$ 112,557
7	October	673,730	-	673,730	\$ -	\$ 0.3922	\$ -	\$ 264,218	\$ 264,218
8	November	922,697	550,000	372,697	\$ 0.3950	\$ 0.4070	\$ 217,269	\$ 151,683	\$ 368,952
9	December	1,241,786	550,000	691,786	\$ 0.3950	\$ 0.4301	\$ 217,269	\$ 297,509	\$ 514,778
10	January 2011	1,227,848	550,000	677,848	\$ 0.3955	\$ 0.4362	\$ 217,544	\$ 295,682	\$ 513,227
11	February	959,183	550,000	409,183	\$ 0.3955	\$ 0.4090	\$ 217,544	\$ 167,336	\$ 384,880
12	March	933,150	550,000	383,150	\$ 0.3955	\$ 0.3880	\$ 217,544	\$ 148,679	\$ 366,223
13	Total - Apr 2010 to Mar 2011	7,859,866	2,750,000	5,109,866			\$ 1,087,171	\$ 2,028,481	\$ 3,115,653
14	•								<u> </u>
15	Forecast Average Cost of Pro	pane - (\$/Litre) <sup>(A</sup>	)						\$ 0.3964
16									
17	Forecast Average Cost of Pro	pane - (\$/GJ) <sup>(A)</sup>							\$ 15.488
18	(Conversion factor 1 Litre = 0.025594 GJ)								

Note (A) Forecast average cost of propane excludes company use, vaporizer use, and unaccounted for gas.

#### TERASEN GAS INC. REVELSTOKE PROPANE

### CALCULATION OF PROPANE COST INCREASE FLOWTHROUGH

#### FOR THE PERIOD APRIL 1, 2010 TO MARCH 31, 2011

_	Particulars		\$/Litre	\$/GJ	
	(1)			(2)	(3)
	Calculation of New Propane Reference Price				
	· Formation and Octob Paragraph (T. L.A. B. 1991)				
	i. Forecast average Cost of Propane (Tab 1, Page 3, Line 15, Col.9)			<b>#</b> 0.0004	<b>045.40</b>
	April 1, 2010 to March 31, 2010			\$0.3964	\$15.488
	ii. Twelve months amortization of projected Deferral Account balance			(0.0012)	(\$0.04
	ii. Two to months and the action of projected Botonar Account Balance			( <u>0.0012</u> )	( <u>φο.ο π</u>
	New Reference Price			\$0.3952	\$15.441
	Existing Propane Reference Price (BCUC Order No. G-157-09)			\$ <u>0.3346</u>	\$ <u>13.073</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Increase in Propane Reference Price to be flowed through in customers	' rates		\$0.0606	\$2.36
	Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.99	5% <sup>(1)</sup>		0.0030	\$0.117
	Total Propane Cost Flowthrough (2)			<b>#</b> 0.0000	<b>#0.40</b>
				\$ <u>0.0636</u>	\$ <u>2.485</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustmen	nt of 4.95% is based on 200	7. 2008. and 20	09 data.	
		Litres	%		
	Sales	23,472,939			
	Less: Company Use	5,871	0.03%		
	Propane Used for Vaporizer	308,561	1.31%		
	Unaccounted For	847,918	3.61%		
	Total	1,162,350	4.95%		
	Note: (2)				
	Projected Deferral Balance at March 31, 2010			(\$0.0012)	(\$0.047
	Total Propane Cost - Apr 1, 2010 to Mar 31, 2011		-	\$0.0648 \$0.0636	\$2.532 \$2.485
	Total Propane Cost Flowthrough				

### Tab 1 Page 5

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING MARCH 31, 2011

### WITH PROPOSED REFERENCE PRICE EFFECTIVE APRIL 1, 2010

				Approved			Pre-Tax
Line		Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	December 31, 2009 Balance						(\$46,629)
2	January 2010 (Projected)	1,183,871	\$0.3433	\$0.3346	\$0.0087	\$10,300	(\$36,329)
3	February (Forecast)	937,447	\$0.3550	\$0.3346	\$0.0204	\$19,124	(\$17,205)
4	March (Forecast)	910,807	\$0.3429	\$0.3346	\$0.0083	\$7,560	(\$9,645)
5	Current Quarter Total	3,032,126			_	\$36,984	
6							
7				Proposed			
8				Reference			
9				Price			
10	Forecast Volumes and Forecast Prices						
11	April 2010 (Forecast)	509,059	\$0.3920	\$0.3952	(\$0.0032)	(\$1,629)	(\$11,274)
12	May (Forecast)	397,277	\$0.3518	\$0.3952	(\$0.0434)	(\$17,242)	(\$28,516)
13	June (Forecast)	242,127	\$0.3539	\$0.3952	(\$0.0413)	(\$10,000)	(\$38,516)
14	July (Forecast)	245,236	\$0.3564	\$0.3952	(\$0.0388)	(\$9,515)	(\$48,031)
15	August (Forecast)	214,221	\$0.3660	\$0.3952	(\$0.0292)	(\$6,255)	(\$54,286)
16	September (Forecast)	293,555	\$0.3834	\$0.3952	(\$0.0118)	(\$3,464)	(\$57,750)
17	October (Forecast)	673,730	\$0.3922	\$0.3952	(\$0.0030)	(\$2,021)	(\$59,771)
18	November (Forecast)	922,697	\$0.3999	\$0.3952	\$0.0047	\$4,337	(\$55,434)
19	December (Forecast)	1,241,786	\$0.4145	\$0.3952	\$0.0193	\$23,966	(\$31,468)
20	January 2011 (Forecast)	1,227,848	\$0.4180	\$0.3952	\$0.0228	\$27,995	(\$3,473)
21	February (Forecast)	959,183	\$0.4013	\$0.3952	\$0.0061	\$5,851	\$2,378
22	March (Forecast)	933,150	\$0.3925	\$0.3952	(\$0.0027)	(\$2,520)	(\$142)
23	Total - Apr 2010 to Mar 2011	. 7,859,866			=	\$9,503	

### Tab 1 Page 6

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING MARCH 31, 2012

### WITH PROPOSED REFERENCE PRICE EFFECTIVE APRIL 1, 2010

			Proposed			Pre-Tax
Line	Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No. Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
March 2011 Balance (Forecast)						(\$142)
April (Forecast)	523,647	\$0.3695	\$0.3952	(\$0.0257)	(\$13,458)	(\$13,600)
May (Forecast)	408,458	\$0.3522	\$0.3952	(\$0.0430)	(\$17,564)	(\$31,164)
June (Forecast)	251,115	\$0.3540	\$0.3952	(\$0.0412)	(\$10,346)	(\$41,510)
July (Forecast)	253,939	\$0.3564	\$0.3952	(\$0.0388)	(\$9,853)	(\$51,363)
August (Forecast)	221,696	\$0.3653	\$0.3952	(\$0.0299)	(\$6,629)	(\$57,992)
September (Forecast)	302,346	\$0.3828	\$0.3952	(\$0.0124)	(\$3,749)	(\$61,741)
October (Forecast)	689,669	\$0.3912	\$0.3952	(\$0.0040)	(\$2,759)	(\$64,500)
November (Forecast)	943,926	\$0.4036	\$0.3952	\$0.0084	\$7,929	(\$56,571)
December (Forecast)	1,268,596	\$0.4172	\$0.3952	\$0.0220	\$27,909	(\$28,662)
January 2012 (Forecast)	1,264,090	\$0.4264	\$0.3952	\$0.0312	\$39,440	\$10,778
February (Forecast)	987,555	\$0.4115	\$0.3952	\$0.0163	\$16,097	\$26,875
March (Forecast)	961,944	\$0.4043	\$0.3952	\$0.0091	\$8,754	\$35,629
Total - Apr 2011 to Mar 2012	8,076,982			_	\$35,771	

## TERASEN GAS INC. Tab 1 PROPOSED APRIL 1, 2010 PROPANE COST INCREASE Page 7

#### TYPICAL ANNUAL CONSUMPTION

			Rate 1 - R	esidential		Rate 2 - Small Commercial					Rate 3 - Large Commercial						
			Unit				Unit				Unit						
		Use per	Revenue			Use per	Revenue			Use per	Revenue						
Line		Customer	(\$/GJ) or	Revenue	%	Customer	(\$/GJ) or	Revenue	%	Customer	(\$/GJ) or	Revenue	%				
No.	Particulars	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase				
		1								l			1				
1	REVELSTOKE PROPANE																
2	- INLAND SERVICE AREA																
3																	
4	Delivery Margin Related Charges																
5	Basic Charge		\$11.84	\$142.08			\$24.84	\$298.08			\$132.52	\$1,590.24					
6	Delivery Margin Related Charge	50.0	\$3.145	157.25		250.0	\$2.604	651.00		4,500.0	\$2.219	9,985.50					
7	0 . (0 (0                        )																
8	Cost of Gas (Commodity Related Charges)		<b>A.</b>				A.c. ===			. =	<b>*</b> • • • • • • • • • • • • • • • • • • •						
9	Cost of Gas Recovery Related Charges	50.0	\$14.628	731.40		250.0	\$13.537	3,384.25		4,500.0	\$13.537	60,916.50					
10	Typical Applied Bill at allowed vates (evaluating																
11 12	Typical Annual Bill at current rates (excluding any applicable PST, GST, or Carbon Tax)	50.0		1,030.73		250.0		4,333.33		4,500.0		72,492.24					
13	any applicable F31, G31, or Carbon Tax)	50.0		1,030.73		250.0		4,333.33		4,500.0		12,492.24					
14																	
	April 1, 2010 Propane Cost Flowthrough																
16	Propane Price Increase		\$2.485	124.25	12.1%		\$2.485	621.25	14.3%		\$2.485	11,182.50	15.4%				
17	Typical Annual Bill after Propane Price Change		Ψ2.100	\$1,154.98	.2.170		ΨΞ. 100	\$4,954.58	. 1.070		<b>\$2.100</b>	\$83,674.74	. 3. 170				

### REVELSTOKE PROPANE DEFERRAL

Tab 2

Page 1

### FOR THE PERIOD ENDING MARCH 31, 2011

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-157-09)

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

Line No.	Particulars	Volumes In Litre	Average Price Per Litre	Approved Reference Price	Amount Deferred Per Litre	Amount Deferred	Pre-Tax Deferral Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	December 31, 2009 Balance						(\$46,629)
2	January 2010 (Projected)	1,183,871	\$0.3548	\$0.3346	\$0.0202	\$23,914	(\$22,715)
3	February (Forecast)	937,447	\$0.3636	\$0.3346	\$0.0290	\$27,186	\$4,471
4	March (Forecast)	910,807	\$0.3587	\$0.3346	\$0.0241	\$21,950	\$26,421
5	Current Quarter Total	3,032,126			_	\$73,050	
6						_	
7	Forecast Volumes and Forecast Prices						
8	April 2010 (Forecast)	509,059	\$0.4204	\$0.3346	\$0.0858	\$43,677	\$70,098
9	May (Forecast)	397,277	\$0.3591	\$0.3346	\$0.0245	\$9,733	\$79,831
10	June (Forecast)	242,127	\$0.3558	\$0.3346	\$0.0212	\$5,133	\$84,964
11	July (Forecast)	245,236	\$0.3523	\$0.3346	\$0.0177	\$4,341	\$89,305
12	August (Forecast)	214,221	\$0.3591	\$0.3346	\$0.0245	\$5,248	\$94,553
13	September (Forecast)	293,555	\$0.3927	\$0.3346	\$0.0581	\$17,056	\$111,609
14	October (Forecast)	673,730	\$0.4075	\$0.3346	\$0.0729	\$49,115	\$160,724
15	November (Forecast)	922,697	\$0.4083	\$0.3346	\$0.0737	\$68,003	\$228,727
16	December (Forecast)	1,241,786	\$0.4337	\$0.3346	\$0.0991	\$123,061	\$351,788
17	January 2011 (Forecast)	1,227,848	\$0.4345	\$0.3346	\$0.0999	\$122,662	\$474,450
18	February (Forecast)	959,183	\$0.4137	\$0.3346	\$0.0791	\$75,871	\$550,321
19	March (Forecast)	933,150	\$0.3989	\$0.3346	\$0.0643	\$60,002	\$610,323
20	Total - Apr 2010 to Mar 2011	7,859,866				\$583,902	
21					_		
22							
23							
24	Forecast Recovered Costs [	(Line 20 Col. 2) x (Line 19	9 Col. 4)]	_	\$2,629,911 _	81.2%	
25	Mar 31, 2010 Deferral Balance (Line 4 Col. 7) + F	Forecast Costs (Page 3 L	ine 13 Col. 9)	=	\$3,240,312	01.270	

#### TERASEN GAS INC. Tab 2 Page 2

### REVELSTOKE PROPANE DEFERRAL

### FOR THE PERIOD ENDING MARCH 31, 2012

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-157-09)

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

				Approved			Pre-Tax
Line		Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	March 2011 Balance (Forecast)						\$610,323
2	April (Forecast)	523,647	\$0.3907	\$0.3346	\$0.0561	\$29,377	\$639,700
3	May (Forecast)	408,458	\$0.3748	\$0.3346	\$0.0402	\$16,420	\$656,120
4	June (Forecast)	251,115	\$0.3700	\$0.3346	\$0.0354	\$8,889	\$665,009
5	July (Forecast)	253,939	\$0.3652	\$0.3346	\$0.0306	\$7,771	\$672,780
6	August (Forecast)	221,696	\$0.3712	\$0.3346	\$0.0366	\$8,114	\$680,894
7	September (Forecast)	302,346	\$0.4048	\$0.3346	\$0.0702	\$21,225	\$702,119
8	October (Forecast)	689,669	\$0.4192	\$0.3346	\$0.0846	\$58,346	\$760,465
9	November (Forecast)	943,926	\$0.4177	\$0.3346	\$0.0831	\$78,440	\$838,905
10	December (Forecast)	1,268,596	\$0.4440	\$0.3346	\$0.1094	\$138,784	\$977,689
11	January 2012 (Forecast)	1,264,090	\$0.4507	\$0.3346	\$0.1161	\$146,761	\$1,124,450
12	February (Forecast)	987,555	\$0.4291	\$0.3346	\$0.0945	\$93,324	\$1,217,774
13	March (Forecast)	961,944	\$0.4131	\$0.3346	\$0.0785	\$75,513	\$1,293,287
14	Total - Apr 2011 to Mar 2012	8,076,982				\$682,964	
					_		

### TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE

### FOR THE PERIOD ENDING MARCH 31, 2011

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

Line No.	Particulars	Sales Volume (Litres)	Fixed Price Volume (Litres)	Variable Volume (Litres)	Fixed Price (\$/litre)	Variable Price (\$/litre)		Fixed Charges (\$)	Variable Charges (\$)		Total (\$)
	(1)	(2)	(3)	(4)	(5)	(6)		(7)	 (8)		(9)
1	April 2010	509,059	_	509,059	\$ _	\$ 0.4204	\$	_	\$ 213,987	\$	213,987
2	May	397,277	-	397,277	\$ _	\$ 0.3591			\$ 142,681		142,681
3	June	242,127	-	242,127	\$ -	\$ 0.3558	•		\$ 86,144		86,144
4	July	245,236	-	245,236	\$ -	\$ 0.3523	\$		\$ 86,391		86,391
5	August	214,221	-	214,221	\$ -	\$ 0.3591	\$	-	\$ 76,924	\$	76,924
6	September	293,555	-	293,555	\$ -	\$ 0.3927	\$	-	\$ 115,292	\$	115,292
7	October	673,730	-	673,730	\$ -	\$ 0.4075	\$	-	\$ 274,578	\$	274,578
8	November	922,697	550,000	372,697	\$ 0.3950	\$ 0.4279	\$	217,269	\$ 159,475	\$	376,744
9	December	1,241,786	550,000	691,786	\$ 0.3950	\$ 0.4645	\$	217,269	\$ 321,318	\$	538,587
10	January 2011	1,227,848	550,000	677,848	\$ 0.3955	\$ 0.4662	\$	217,544	\$ 316,013	\$	533,557
11	February	959,183	550,000	409,183	\$ 0.3955	\$ 0.4381	\$	217,544	\$ 179,245	\$	396,789
12	March	933,150	550,000	383,150	\$ 0.3955	\$ 0.4037	\$	217,544	\$ 154,672	\$	372,216
13	Total - Apr 2010 to Mar 2011	7,859,866	2,750,000	5,109,866			\$	1,087,171	\$ 2,126,720	\$	3,213,891
14 15	Foregot Average Cost of Bro	none (\$/  itro\(A	)							\$	0.4089
16	Forecast Average Cost of Pro	pane - (\$/Litre)	,							Ψ	0.4003
17	Forecast Average Cost of Pro	pane - (\$/GJ) <sup>(A)</sup>								\$	15.976
18	(Conversion factor 1 Litre = 0.025594 GJ)										<u> </u>

Note (A) Forecast average cost of propane excludes company use, vaporizer use, and unaccounted for gas.

### Tab 2 Page 4

#### TERASEN GAS INC. REVELSTOKE PROPANE

### CALCULATION OF PROPANE COST INCREASE FLOWTHROUGH

### FOR THE PERIOD APRIL 1, 2010 TO MARCH 31, 2011

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

	Particulars			\$/Litre	\$/GJ
	(1)			(2)	(3)
	Calculation of New Propane Reference Price				
	i. Forecast average Cost of Propane (Tab 1, Page 3, Line 15, Col.9)				
	April 1, 2010 to March 31, 2011			\$0.4089	\$15.976
				0.0004	<b>#</b> 0.400
-	ii. Twelve months amortization of projected Deferral Account balance			0.0034	\$ <u>0.133</u>
	New Reference Price			\$0.4123	\$16.109
					<b></b>
	Existing Propane Reference Price (BCUC Order No. G-157-09)			\$ <u>0.3346</u>	\$ <u>13.073</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Increase in Propane Reference Price to be flowed through in customers' rate:	S		\$0.0777	\$3.036
	Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.78% $^{(1)}$	1		0.0038	\$0.148
	Total Desirana Cost Flouthers wh (2)				
	Total Propane Cost Flowthrough (2)			\$ <u>0.0815</u>	\$ <u>3.184</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustment of			009 data.	
	Calaa	Litres	%		
	Sales	23,472,939			
	Less: Company Use	5,871	0.03%		
	Propane Used for Vaporizer	308,561	1.31%		
	Unaccounted For	847,918	3.61%		
	Total	1,162,350	4.95%		
	Note: (2)				
	Projected Deferral Balance at March 31, 2010			\$0.0034	\$0.133
	Total Propane Cost - Apr 1, 2010 to Mar 31, 2011 Total Propane Cost Flowthrough		-	\$0.0781 \$0.0815	\$3.051 \$3.184
	Total Fropario Cost Flowthough		=	ψ0.0013	ψ5.104

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING MARCH 31, 2011

## WITH PROPOSED REFERENCE PRICE EFFECTIVE APRIL 1, 2010 (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

				Approved			Pre-Tax
Line		Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	December 31, 2009 Balance						(\$46,629)
2	January 2010 (Projected)	1,183,871	\$0.3548	\$0.3346	\$0.0202	\$23,914	(\$22,715)
3	February (Forecast)	937,447	\$0.3636	\$0.3346	\$0.0290	\$27,186	\$4,471
4	March (Forecast)	910,807	\$0.3587	\$0.3346	\$0.0241	\$21,950	\$26,421
5	Current Quarter Total	3,032,126			_	\$73,050	
6					_	_	
7				Proposed			
8				Reference			
9				Price			
10	Forecast Volumes and Forecast Prices						
11	April 2010 (Forecast)	509,059	\$0.4204	\$0.4123	\$0.0081	\$4,123	\$30,544
12	May (Forecast)	397,277	\$0.3591	\$0.4123	(\$0.0532)	(\$21,135)	\$9,409
13	June (Forecast)	242,127	\$0.3558	\$0.4123	(\$0.0565)	(\$13,680)	(\$4,271)
14	July (Forecast)	245,236	\$0.3523	\$0.4123	(\$0.0600)	(\$14,714)	(\$18,985)
15	August (Forecast)	214,221	\$0.3591	\$0.4123	(\$0.0532)	(\$11,397)	(\$30,382)
16	September (Forecast)	293,555	\$0.3927	\$0.4123	(\$0.0196)	(\$5,754)	(\$36,136)
17	October (Forecast)	673,730	\$0.4075	\$0.4123	(\$0.0048)	(\$3,234)	(\$39,370)
18	November (Forecast)	922,697	\$0.4083	\$0.4123	(\$0.0040)	(\$3,691)	(\$43,061)
19	December (Forecast)	1,241,786	\$0.4337	\$0.4123	\$0.0214	\$26,574	(\$16,487)
20	January 2011 (Forecast)	1,227,848	\$0.4345	\$0.4123	\$0.0222	\$27,258	\$10,771
21	February (Forecast)	959,183	\$0.4137	\$0.4123	\$0.0014	\$1,343	\$12,114
22	March (Forecast)	933,150	\$0.3989	\$0.4123	(\$0.0134)	(\$12,504)	(\$390)
23	Total - Apr 2010 to Mar 2011	. 7,859,866			_	(\$26,811)	

### Tab 2 Page 6

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING MARCH 31, 2012

## WITH PROPOSED REFERENCE PRICE EFFECTIVE APRIL 1, 2010 (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

			Proposed			Pre-Tax
Line	Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No. Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
March 2011 Balance (Forecast)						(\$390)
April (Forecast)	523,647	\$0.3907	\$0.4123	(\$0.0216)	(\$11,311)	(\$11,701)
May (Forecast)	408,458	\$0.3748	\$0.4123	(\$0.0375)	(\$15,317)	(\$27,018)
June (Forecast)	251,115	\$0.3700	\$0.4123	(\$0.0423)	(\$10,622)	(\$37,640)
July (Forecast)	253,939	\$0.3652	\$0.4123	(\$0.0471)	(\$11,961)	(\$49,601)
August (Forecast)	221,696	\$0.3712	\$0.4123	(\$0.0411)	(\$9,112)	(\$58,713)
September (Forecast)	302,346	\$0.4048	\$0.4123	(\$0.0075)	(\$2,268)	(\$60,981)
October (Forecast)	689,669	\$0.4192	\$0.4123	\$0.0069	\$4,759	(\$56,222)
November (Forecast)	943,926	\$0.4177	\$0.4123	\$0.0054	\$5,097	(\$51,125)
December (Forecast)	1,268,596	\$0.4440	\$0.4123	\$0.0317	\$40,214	(\$10,911)
January 2012 (Forecast)	1,264,090	\$0.4507	\$0.4123	\$0.0384	\$48,541	\$37,630
February (Forecast)	987,555	\$0.4291	\$0.4123	\$0.0168	\$16,591	\$54,221
March (Forecast)	961,944	\$0.4131	\$0.4123	\$0.0008	\$770	\$54,991
Total - Apr 2011 to Mar 2012	8,076,982			_	\$55,381	

#### TERASEN GAS INC. Tab 2 PROPOSED APRIL 1, 2010 PROPANE COST INCREASE Page 7

#### TYPICAL ANNUAL CONSUMPTION

(FEB 23, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

			Rate 1 - R	Residential			Rate 2 - Smal	I Commercial			Rate 3 - Larg	e Commercial	
			Unit				Unit				Unit		
		Use per	Revenue			Use per	Revenue			Use per	Revenue		
Line		Customer	(\$/GJ) or	Revenue	%	Customer	(\$/GJ) or	Revenue	%	Customer	(\$/GJ) or	Revenue	%
No.	Particulars	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase
		i				1				i			ı
1	REVELSTOKE PROPANE												
2	- INLAND SERVICE AREA												
3													
4	Delivery Margin Related Charges												
5	Basic Charge		\$11.84	\$142.08			\$24.84	\$298.08			\$132.52	\$1,590.24	
6	Delivery Margin Related Charge	50.0	\$2.795	139.75		250.0	\$2.351	587.75		4,500.0	\$2.037	9,166.50	
7	,		•				•			,	•	-,	
8	Cost of Gas (Commodity Related Charges)												
9	Cost of Gas Recovery Related Charges	50.0	\$12.096	604.80		250.0	\$11.005	2,751.25		4,500.0	\$11.005	49,522.50	
10								•					
11	Typical Annual Bill at current rates (excluding												
12	any applicable PST, GST, or Carbon Tax)	50.0		886.63		250.0		3,637.08		4,500.0		60,279.24	
13													
14													
15	Apr 1, 2010 Propane Cost Flowthrough												
16	Propane Price Increase		\$3.184	159.20	18.0%		\$3.184	796.00	21.9%		\$3.184	14,328.00	23.8%
17	Typical Annual Bill after Propane Price Change			\$1,045.83				\$4,433.08				\$74,607.24	

### REVELSTOKE PROPANE DEFERRAL

Tab 3

Page 1

### FOR THE PERIOD ENDING MARCH 31, 2011

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-157-09)

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

Line No.	Particulars (1)	Volumes In Litre (2)	Average Price Per Litre (3)	Approved Reference Price (4)	Amount Deferred Per Litre (5)=(3)-(4)	Amount Deferred (6)=(2)*(5)	Pre-Tax Deferral Balance (7)
	(1)	(2)	(3)	(4)	(3)=(3)-(4)	(6)=(2) (3)	(7)
1	December 31, 2009 Balance						(\$46,629)
2	January 2010 (Projected)	1,183,871	\$0.3317	\$0.3346	(\$0.0029)	(\$3,433)	(\$50,062)
3	February (Forecast)	937,447	\$0.3464	\$0.3346	\$0.0118	\$11,062	(\$39,000)
4	March (Forecast)	910,807	\$0.3270	\$0.3346	(\$0.0076)	(\$6,922)	(\$45,922)
5	Current Quarter Total	3,032,126			· -	\$707	
6					_		
7	Forecast Volumes and Forecast Prices						
8	April 2010 (Forecast)	509,059	\$0.3637	\$0.3346	\$0.0291	\$14,814	(\$31,108)
9	May (Forecast)	397,277	\$0.3445	\$0.3346	\$0.0099	\$3,933	(\$27,175)
10	June (Forecast)	242,127	\$0.3519	\$0.3346	\$0.0173	\$4,189	(\$22,986)
11	July (Forecast)	245,236	\$0.3605	\$0.3346	\$0.0259	\$6,352	(\$16,634)
12	August (Forecast)	214,221	\$0.3728	\$0.3346	\$0.0382	\$8,183	(\$8,451)
13	September (Forecast)	293,555	\$0.3741	\$0.3346	\$0.0395	\$11,595	\$3,144
14	October (Forecast)	673,730	\$0.3768	\$0.3346	\$0.0422	\$28,431	\$31,575
15	November (Forecast)	922,697	\$0.3914	\$0.3346	\$0.0568	\$52,409	\$83,984
16	December (Forecast)	1,241,786	\$0.3954	\$0.3346	\$0.0608	\$75,501	\$159,485
17	January 2011 (Forecast)	1,227,848	\$0.4014	\$0.3346	\$0.0668	\$82,020	\$241,505
18	February (Forecast)	959,183	\$0.3888	\$0.3346	\$0.0542	\$51,988	\$293,493
19	March (Forecast)	933,150	\$0.3860	\$0.3346	\$0.0514	\$47,964	\$341,457
20	Total - Apr 2010 to Mar 2011	7,859,866			_	\$387,379	
21					_		
22							
23							
24	Forecast Recovered Costs [	(Line 20 Col. 2) x (Line 19	9 Col. 4)]	_	\$2,629,911	88.5%	
25	Mar 31, 2010 Deferral Balance (Line 4 Col. 7) + F	orecast Costs (Page 3 L	ine 13 Col. 9)	=	\$2,971,493	00.3 /0	

### REVELSTOKE PROPANE DEFERRAL

### FOR THE PERIOD ENDING MARCH 31, 2012

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-157-09)

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

				Approved			Pre-Tax
Line		Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	March 2011 Balance (Forecast)						\$341,457
2	April (Forecast)	523,647	\$0.3483	\$0.3346	\$0.0137	\$7,174	\$348,631
3	May (Forecast)	408,458	\$0.3296	\$0.3346	(\$0.0050)	(\$2,042)	\$346,589
4	June (Forecast)	251,115	\$0.3380	\$0.3346	\$0.0034	\$854	\$347,443
5	July (Forecast)	253,939	\$0.3477	\$0.3346	\$0.0131	\$3,327	\$350,770
6	August (Forecast)	221,696	\$0.3593	\$0.3346	\$0.0247	\$5,476	\$356,246
7	September (Forecast)	302,346	\$0.3608	\$0.3346	\$0.0262	\$7,921	\$364,167
8	October (Forecast)	689,669	\$0.3631	\$0.3346	\$0.0285	\$19,656	\$383,823
9	November (Forecast)	943,926	\$0.3896	\$0.3346	\$0.0550	\$51,916	\$435,739
10	December (Forecast)	1,268,596	\$0.3904	\$0.3346	\$0.0558	\$70,788	\$506,527
11	January 2012 (Forecast)	1,264,090	\$0.4021	\$0.3346	\$0.0675	\$85,326	\$591,853
12	February (Forecast)	987,555	\$0.3940	\$0.3346	\$0.0594	\$58,661	\$650,514
13	March (Forecast)	961,944	\$0.3954	\$0.3346	\$0.0608	\$58,486	\$709,000
14	Total - Apr 2011 to Mar 2012	8,076,982			_	\$367,543	

Tab 3 Page 2

### TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE

### FOR THE PERIOD ENDING MARCH 31, 2011

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

Line	Posti velove	Sales Volume	Fixed Price Volume	Variable Volume	Fixed Price	Variable Price		Fixed Charges		Variable Charges		Total
No.	Particulars Particulars	(Litres)	(Litres)	(Litres)	 (\$/litre)	 (\$/litre)		(\$)		(\$)		(\$)
	(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)		(9)
1	April 2010	509,059	_	509,059	\$ -	\$ 0.3637	\$	_	\$	185,135	\$	185,135
2	May	397,277	-	397,277	\$ -	\$ 0.3445	\$		\$	136,869		136,869
3	June	242,127	-	242,127	\$ -	\$ 0.3519	\$	-	\$	85,215		85,215
4	July	245,236	-	245,236	\$ -	\$ 0.3605		-	\$	88,418		88,418
5	August	214,221	-	214,221	\$ -	\$ 0.3728		-	\$	79,870		79,870
6	September	293,555	-	293,555	\$ -	\$ 0.3741	\$	-	_	109,822		109,822
7	October	673,730	-	673,730	-	\$ 0.3768		-	\$	253,858		253,858
8	November	922,697	550,000	372,697	\$ 0.3950	\$ 0.3861	\$	217,269	\$	143,891		361,161
9	December	1,241,786	550,000	691,786	\$ 0.3950	0.3956		217,269		273,700		490,969
10	January 2011	1,227,848	550,000	677,848	0.3955	0.4062	\$	217,544		275,352		492,897
11	February	959,183	550,000	409,183	0.3955	0.3798	\$	217,544		155,426		372,970
12	March	933,150	550,000	383,150	0.3955	0.3724	\$	217,544	\$	142,686	\$	360,230
13	Total - Apr 2010 to Mar 2011	7,859,866	2,750,000	5,109,866			\$	1,087,171	\$	1,930,243	\$	3,017,415
14	. ota	1,000,000					<u> </u>	1,001,111	<u> </u>	1,000,210	<u> </u>	2,011,110
15	Forecast Average Cost of Pro	pane - (\$/Litre)(A	<b>(</b> )								\$	0.3839
16		(4,,										
17	Forecast Average Cost of Pro	pane - (\$/GJ) <sup>(A)</sup>									\$	15.000
18	(Conversion factor 1 Litre = 0.025594 GJ)											<u> </u>

Note (A) Forecast average cost of propane excludes company use, vaporizer use, and unaccounted for gas.

Tab 3 Page 4 REVELSTOKE PROPANE

### CALCULATION OF PROPANE COST INCREASE FLOWTHROUGH

### FOR THE PERIOD APRIL 1, 2010 TO MARCH 31, 2011

(FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

Particulars			\$/Litre	\$/GJ
(1)			(2)	(3)
Calculation of New Propane Reference Price				
i. Forecast average Cost of Propane (Tab 1, Page 3, Line 15, Col.9)				
April 1, 2010 to March 31, 2011			\$0.3839	\$15.000
ii Turchyo montho amortization of projected Deferral Account belongs			(0.0058)	(¢o 227)
ii. Twelve months amortization of projected Deferral Account balance			( <u>0.0038</u> )	(\$0.227)
New Reference Price			\$0.3781	\$14.773
Existing Propane Reference Price (BCUC Order No. G-157-09)			\$0.3346	\$13.073
(Conversion factor 1 Litre = 0.025594 GJ)			·	<del></del>
Increase in Propane Reference Price to be flowed through in customers' rates			\$0.0435	\$1.700
The case in Tropane reasons the to be newed an eager in education rates			ψο.ο 100	Ψ1.100
Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.95% (1)			0.0022	\$0.086
Total Propane Cost Flowthrough (2)			<b>\$0.0457</b>	<b>#4 700</b>
(Conversion factor 1 Litre = 0.025594 GJ)			\$ <u>0.0457</u>	\$ <u>1.786</u>
(Conversion factor   Line = 0.023354 03)				
Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.	95% is based on 200	7. 2008. and 20	09 data.	
	Litres	%		
Sales	23,472,939			
Less: Company Use	5,871	0.03%		
Propane Used for Vaporizer	308,561	1.31%		
Unaccounted For	847,918	3.61%		
Total	1,162,350	4.95%		
Note (O)				
Note: (2) Projected Deferral Balance at March 31, 2010			(\$0.0058)	(\$0.227)
Total Propane Cost - Apr 1, 2010 to Mar 31, 2011			\$0.0515	\$2.013
Total Propane Cost Flowthrough		-	\$0.0457	\$1.786

### Tab 3 Page 5

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING MARCH 31, 2011

## WITH PROPOSED REFERENCE PRICE EFFECTIVE APRIL 1, 2010 (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

				Approved			Pre-Tax
Line		Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	December 31, 2009 Balance						(\$46,629)
2	January 2010 (Projected)	1,183,871	\$0.3317	\$0.3346	(\$0.0029)	(\$3,433)	(\$50,062)
3	February (Forecast)	937,447	\$0.3464	\$0.3346	\$0.0118	\$11,062	(\$39,000)
4	March (Forecast)	910,807	\$0.3270	\$0.3346	(\$0.0076)	(\$6,922)	(\$45,922)
5	Current Quarter Total	3,032,126			_	\$707	
6					_		
7				Proposed			
8				Reference			
9				Price			
10	Forecast Volumes and Forecast Prices						
11	April 2010 (Forecast)	509,059	\$0.3637	\$0.3781	(\$0.0144)	(\$7,330)	(\$53,252)
12	May (Forecast)	397,277	\$0.3445	\$0.3781	(\$0.0336)	(\$13,348)	(\$66,600)
13	June (Forecast)	242,127	\$0.3519	\$0.3781	(\$0.0262)	(\$6,344)	(\$72,944)
14	July (Forecast)	245,236	\$0.3605	\$0.3781	(\$0.0176)	(\$4,316)	(\$77,260)
15	August (Forecast)	214,221	\$0.3728	\$0.3781	(\$0.0053)	(\$1,135)	(\$78,395)
16	September (Forecast)	293,555	\$0.3741	\$0.3781	(\$0.0040)	(\$1,174)	(\$79,569)
17	October (Forecast)	673,730	\$0.3768	\$0.3781	(\$0.0013)	(\$876)	(\$80,445)
18	November (Forecast)	922,697	\$0.3914	\$0.3781	\$0.0133	\$12,272	(\$68,173)
19	December (Forecast)	1,241,786	\$0.3954	\$0.3781	\$0.0173	\$21,483	(\$46,690)
20	January 2011 (Forecast)	1,227,848	\$0.4014	\$0.3781	\$0.0233	\$28,609	(\$18,081)
21	February (Forecast)	959,183	\$0.3888	\$0.3781	\$0.0107	\$10,263	(\$7,818)
22	March (Forecast)	933,150	\$0.3860	\$0.3781	\$0.0079	\$7,372	(\$446)
23	Total - Apr 2010 to Mar 2011	. 7,859,866			=	\$45,476	

### Tab 3 Page 6

### TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING MARCH 31, 2012

## WITH PROPOSED REFERENCE PRICE EFFECTIVE APRIL 1, 2010 (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

			Proposed			Pre-Tax
Line	Volumes	Average Price	Reference	Amount Deferred	Amount	Deferral
No. Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
March 2011 Balance (Forecast)						(\$446)
April (Forecast)	523,647	\$0.3483	\$0.3781	(\$0.0298)	(\$15,605)	(\$16,051)
May (Forecast)	408,458	\$0.3296	\$0.3781	(\$0.0485)	(\$19,810)	(\$35,861)
June (Forecast)	251,115	\$0.3380	\$0.3781	(\$0.0401)	(\$10,070)	(\$45,931)
July (Forecast)	253,939	\$0.3477	\$0.3781	(\$0.0304)	(\$7,720)	(\$53,651)
August (Forecast)	221,696	\$0.3593	\$0.3781	(\$0.0188)	(\$4,168)	(\$57,819)
September (Forecast)	302,346	\$0.3608	\$0.3781	(\$0.0173)	(\$5,231)	(\$63,050)
October (Forecast)	689,669	\$0.3631	\$0.3781	(\$0.0150)	(\$10,345)	(\$73,395)
November (Forecast)	943,926	\$0.3896	\$0.3781	\$0.0115	\$10,855	(\$62,540)
December (Forecast)	1,268,596	\$0.3904	\$0.3781	\$0.0123	\$15,604	(\$46,936)
January 2012 (Forecast)	1,264,090	\$0.4021	\$0.3781	\$0.0240	\$30,338	(\$16,598)
February (Forecast)	987,555	\$0.3940	\$0.3781	\$0.0159	\$15,702	(\$896)
March (Forecast)	961,944	\$0.3954	\$0.3781	\$0.0173	\$16,642	\$15,746
Total - Apr 2011 to Mar 2012	8,076,982				\$16,192	

## TERASEN GAS INC. Tab 3 PRIL 1, 2010 PROPANE COST INCREASE Page 7

### PROPOSED APRIL 1, 2010 PROPANE COST INCREASE TYPICAL ANNUAL CONSUMPTION

### (FEB 23, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

			Rate 1 - R	Residential			Rate 2 - Smal	I Commercial			Rate 3 - Larg	e Commercial	
			Unit				Unit				Unit		
		Use per	Revenue			Use per	Revenue			Use per	Revenue		
Line		Customer	(\$/GJ) or	Revenue	%	Customer	(\$/GJ) or	Revenue	%	Customer	(\$/GJ) or	Revenue	%
No.	Particulars	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase	(GJ)	(\$/mo.)	(\$)	Increase
		ı				İ				İ			ı
1	REVELSTOKE PROPANE												
2	- INLAND SERVICE AREA												
3													
4	Delivery Margin Related Charges												
5	Basic Charge		\$11.84	\$142.08			\$24.84	\$298.08			\$132.52	\$1,590.24	
6	Delivery Margin Related Charge	50.0	\$3.145	157.25		250.0	\$2.604	651.00		4,500.0	\$2.219	9,985.50	
7													
8	Cost of Gas (Commodity Related Charges)												
9	Cost of Gas Recovery Related Charges	50.0	\$14.628	731.40		250.0	\$13.537	3,384.25		4,500.0	\$13.537	60,916.50	
10													
11	Typical Annual Bill at current rates (excluding												
12	any applicable PST, GST, or Carbon Tax)	50.0		1,030.73		250.0		4,333.33		4,500.0		72,492.24	
13													
14													
15	Apr 1, 2010 Propane Cost Flowthrough												
16	Propane Price Increase		\$1.786	89.30	8.7%		\$1.786	446.50	10.3%		\$1.786	8,037.00	11.1%
17	Typical Annual Bill after Propane Price Change			\$1,120.03			:	\$4,779.83				\$80,529.24	1

## TERASEN GAS INC. - REVELSTOKE SERVICE AREA PROPANE FLOATING PRICES

Forward Prices: February 23, 2010

CRU	CRUDE OIL FUTURES								
Month	Crude Oil Future Prices	Weighted Average Unit Cost (including transportation)							
	(US \$ per Barrel)	(Cdn \$ per Litre)							
Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 Jan-11 Feb-11 May-11 Apr-11 Aug-11 Jun-11 Jul-11 Sep-11 Oct-11 Nov-11 Dec-11 Jan-12	\$78.86 \$79.29 \$79.74 \$80.17 \$80.53 \$80.84 \$81.13 \$81.42 \$81.74 \$81.96 \$82.19 \$82.40 \$82.59 \$82.75 \$82.91 \$83.05 \$83.00 \$83.35 \$83.51 \$83.70 \$83.90 \$83.98	\$0.4204 \$0.3591 \$0.3558 \$0.3558 \$0.3523 \$0.3591 \$0.3927 \$0.4075 \$0.4083 \$0.4337 \$0.4345 \$0.4137 \$0.3989 \$0.3907 \$0.3748 \$0.3700 \$0.3652 \$0.3712 \$0.4048 \$0.4192 \$0.4177 \$0.4440 \$0.4507							
Feb-12 Mar-12	\$84.06 \$84.14	\$0.4291 \$0.4131							

PRO	PROPANE SWAP PRICES									
Month	Propane Swap Prices (US \$ per Gallon)	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)								
Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 Jan-11 Feb-11 Mar-11 Apr-11 Apr-11 Jun-11 Jul-11 Aug-11 Sep-11 Oct-11 Nov-11 Dec-11 Jan-12 Feb-12	\$1.13 \$1.12 \$1.12 \$1.12 \$1.13 \$1.13 \$1.14 \$1.15 \$1.16 \$1.16 \$1.15 \$1.10 \$1.07 \$1.06 \$1.07 \$1.08 \$1.08 \$1.09 \$1.10 \$1.10 \$1.10 \$1.10	\$0.3637 \$0.3445 \$0.3519 \$0.3605 \$0.3728 \$0.3741 \$0.3768 \$0.3914 \$0.3954 \$0.4014 \$0.3888 \$0.3860 \$0.3483 \$0.3296 \$0.3380 \$0.3477 \$0.3593 \$0.3608 \$0.3631 \$0.3631 \$0.3896 \$0.3904 \$0.4021 \$0.3940								

	E OIL FUTURES & 50% ANE SWAP PRICES
Month	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)
Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 Jan-11 Feb-11 Mar-11 Apr-11 Jun-11 Jun-11 Jul-11 Aug-11 Sep-11 Oct-11 Nov-11 Dec-11 Jan-12 Feb-12 Mar-12	\$0.3920 \$0.3518 \$0.3539 \$0.3564 \$0.3660 \$0.3834 \$0.3922 \$0.3999 \$0.4145 \$0.4180 \$0.4013 \$0.3925 \$0.3695 \$0.3522 \$0.3540 \$0.3564 \$0.3653 \$0.3828 \$0.3912 \$0.4036 \$0.4172 \$0.4264 \$0.4115 \$0.4043

Notes: US-Cdn exchange rates source - Barclays Bank dated February 23, 2010.



to Order No. G-XX-10 Page 1 of 2

> TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

SIXTH FLOOR, 900 HOWE STREET, BOX 250 VANCOUVER, B.C. V6Z 2N3 CANADA web site: http://www.bcuc.com

#### DRAFT ORDER

## IN THE MATTER OF the Utilities Commission Act, R.S.B.C. 1996, Chapter 473

and

An Application by Terasen Gas Inc.
Regarding 2010 First Quarter Gas Cost Report and
Propane Commodity Charges effective April 1, 2010
for the Revelstoke Service Area

**BEFORE:** 

[March \_\_\_, 2010]

#### WHEREAS:

- A. By Order No. G-157-09 the British Columbia Utilities Commission (the "Commission") increased the propane commodity rates for the Terasen Gas Inc. ("Terasen Gas") Revelstoke service area ("Revelstoke") effective January 1, 2010; and
- B. On March 5, 2010 Terasen Gas filed its 2010 First Quarter Gas Cost Report for Revelstoke (the "2010 First Quarter Report"); and
- C. Terasen Gas provided three sets of forward prices for the forecast cost of propane. One forecast based 50 percent on the NYMEX West Texas Intermediate ("WTI") light sweet crude oil futures and 50 percent on the NYMEX B0 Mt. Belvieu propane swap prices, the second based 100 percent on the NYMEX WTI light sweet crude oil futures, and the third based 100 percent on the NMYEX B0 Mt. Belvieu propane swap prices; and
- D. Using a propane price forecast based on an average of 50 percent of the February 23, 2010 NYMEX WTI light sweet crude oil futures and 50 percent of the February 23, 2010 NMYEX B0 Mt. Belvieu propane swap prices, and based on the existing rates, the projected pre-tax deferral balance at March 31, 2010 of \$9,645 surplus is forecast to change to a pre-tax deficit balance of \$476,166 at March 31, 2011. The rate change trigger mechanism is calculated to be 84.7 percent which does not fall within the deadband range of 95 percent to 105 percent set out in Letter No. L-05-01; and
- E. Using a propane price forecast based on February 23, 2010 NYMEX WTI light sweet crude oil futures, and based on the existing rates, the projected pre-tax deferral balance at March 31, 2010 of \$26,421 deficit is forecast to change to a pre-tax deficit balance of \$610,323 at March 31, 2011. The rate change trigger



to Order No. G-XX-10 Page 2 of 2

> TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

SIXTH FLOOR, 900 HOWE STREET, BOX 250 VANCOUVER, B.C. V6Z 2N3 CANADA web site: http://www.bcuc.com

mechanism is calculated to be 81.2 percent which does not fall within the deadband range of 95 percent to 105 percent; and

- F. Using a propane price forecast based on February 23, 2010 NMYEX B0 Mt. Belvieu propane swap prices, and based on the existing rates, the projected pre-tax deferral balance at March 31, 2010 of \$45,922 surplus is forecast to change to a pre-tax deficit balance of \$341,457 at March 31, 2011. The rate change trigger mechanism is calculated to be 88.5 percent which does not fall within the deadband range of 95 percent to 105 percent; and
- G. In the 2010 First Quarter Report, Terasen Gas requests approval of a propane rate that is based on propane forward prices which would increase the propane reference price by \$0.0435 per litre, from \$0.3346 per litre to \$0.3781 per litre, effective April 1, 2010. This corresponds to a rate increase of \$1.786 per gigajoule; and
- H. The rate change will result in an increase of approximately \$89 or 8.7 percent in the annual bill of a typical residential customer, based on consumption of 50 gigajoules annually; and
- I. The Commission has determined that the requested changes to the propane reference price and propane rate for Revelstoke should be approved.

**NOW THEREFORE** pursuant to Section 61(4) of the Utilities Commission Act, the Commission approves a propane reference price increase of \$0.0435 per litre to \$0.3781 per litre, which corresponds to an increase of \$1.786 per gigajoule in customer rates, effective April 1, 2010. Terasen Gas will inform all customers affected by the rate change.

**DATED** at the City of Vancouver, in the Province of British Columbia, this day of March, 2010.

BY ORDER