

December 3, 2009

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 2009 Fourth Quarter Gas Cost Report

Terasen Gas Inc. ("Terasen Gas" or the "Company") hereby submits to the British Columbia Utilities Commission (the "Commission") the 2009 Fourth 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 November 18, 2009.

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 Mt. Belvieu Propane futures, a second forecast is based on the NYMEX WTI Light Sweet Crude Oil futures, and a third forecast is based on the NYMEX Mt. Belvieu Propane futures. 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 November 18, 2009 forward prices, using an average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX Mt. Belvieu Propane futures, and based on the current rates, the projected deferral account balance at December 31, 2009 is \$103,164 surplus (pre-tax), and the forecast balance at December 31, 2010 is \$651,657 deficit (pre-tax). The rate change trigger mechanism is calculated to be 76.3%.

As shown at Tab 2, Page 1, based on the November 18, 2009 forward prices, using NYMEX WTI Light Sweet Crude Oil futures, and based on the current rates, the projected deferral account balance at December 31, 2009 is \$98,126 surplus (pre-tax), and the forecast balance at December 31, 2010 is \$828,203 deficit (pre-tax). The rate change trigger mechanism is calculated to be 71.7%.

As shown at Tab 3, Page 1, based on the November 18, 2009 forward prices, using NYMEX Mt. Belvieu Propane futures, and based on the current rates, the projected deferral account balance at December 31, 2009 is \$108,202 surplus (pre-tax), and the forecast balance at

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Regulatory Affairs Correspondence Email: regulatory.affairs@terasengas.com December 3, 2009
British Columbia Utilities Commission
TGI – Revelstoke Service Area 2009 Fourth Quarter Gas Cost Report
Page 2



December 31, 2010 is \$474,914 deficit (pre-tax). The rate change trigger mechanism is calculated to be 81.5%.

Based on the November 18, 2009 forward prices, using an average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX Mt. Belvieu Propane futures, and the 12-month amortization of the projected December 31, 2009 deferral account surplus balance an increase in the reference price to \$0.3576/litre (Tab 1, Page 4, Column 2, Line 10) has been calculated, which corresponds to a customer rate increase of \$3.473/GJ (Tab 1, Page 4, Column 3, Line 20) and equates to a burner tip increase of approximately \$174 per year or 19.6% for a typical residential customer with an average annual consumption of 50 GJ.

While the forecast based the November 18, 2009 forward prices, using the NYMEX Mt. Belvieu Propane futures, and the 12-month amortization of the projected December 31, 2009 deferral account surplus balance calculates an increase in the reference price to \$0.3346/litre (Tab 3, Page 4, Column 2, Line 10), which corresponds to a customer rate increase of \$2.532/GJ (Tab 3, Page 4, Column 3, Line 20) and equates to a burner tip increase of approximately \$127 per year or 14.3% for a typical residential customer with an average annual consumption of 50 GJ.

The Company acknowledges the commodity futures markets continue to experience a large degree of price volatility and that the forecast based on the NYMEX Mt. Belvieu Propane futures may provide a more conservative outlook. Further, the Revelstoke Propane Cost Deferral Account balance is currently in a small surplus position. Terasen Gas proposes a rate increase, effective January 1, 2010, based on the NYMEX Mt. Belvieu Propane futures. Thus, Terasen Gas hereby requests Commission approval for an increase in the propane reference price (based on the NYMEX Mt. Belvieu Propane futures) for use in the Revelstoke Propane Cost Deferral Account from \$0.2728/litre to \$0.3346/litre which corresponds to a rate increase of \$2.532/GJ to be effective January 1, 2010.

For information purposes, Terasen Gas provides at Tab 4, Page 1, a summary of the three sets of forward prices as at November 18, 2009. 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.

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.

December 3, 2009
British Columbia Utilities Commission
TGI – Revelstoke Service Area 2009 Fourth 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 Mt. Belvieu Propane futures) for use in the Revelstoke Propane Cost Deferral Account from \$0.2728/litre to \$0.3346/litre which corresponds to a rate increase of \$2.532/GJ, effective January 1, 2010. Terasen Gas will continue to monitor the forward prices and will report these results in the 2010 First 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:

Tom A. Loski

Attachments

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL

Tab 1

Page 1

### FOR THE PERIOD ENDING DECEMBER 31, 2010

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-74-09)

(NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE 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	September 30, 2009 Balance						(\$216,766)
2	October (Projected)	648,590	\$0.3130	\$0.2728	\$0.0402	\$26,073	(\$190,693)
3	November (Forecast)	886,927	\$0.3022	\$0.2728	\$0.0294	\$26,076	(\$164,617)
4	December (Forecast)	1,195,593	\$0.3242	\$0.2728	\$0.0514	\$61,453	(\$103,164)
5	Current Quarter Total	2,731,109			_	\$113,602	
6						_	
7	Forecast Volumes and Forecast Prices						
8	January 2010 (Forecast)	1,183,871	\$0.3433	\$0.2728	\$0.0705	\$83,463	(\$19,701)
9	February (Forecast)	925,998	\$0.3348	\$0.2728	\$0.0620	\$57,412	\$37,711
10	March (Forecast)	894,741	\$0.3247	\$0.2728	\$0.0519	\$46,437	\$84,148
11	April (Forecast)	507,932	\$0.3708	\$0.2728	\$0.0980	\$49,777	\$133,925
12	May (Forecast)	390,717	\$0.3632	\$0.2728	\$0.0904	\$35,321	\$169,246
13	June (Forecast)	242,244	\$0.3591	\$0.2728	\$0.0863	\$20,906	\$190,152
14	July (Forecast)	242,244	\$0.3594	\$0.2728	\$0.0866	\$20,978	\$211,130
15	August (Forecast)	214,894	\$0.3660	\$0.2728	\$0.0932	\$20,028	\$231,158
16	September (Forecast)	289,130	\$0.3778	\$0.2728	\$0.1050	\$30,359	\$261,517
17	October (Forecast)	660,311	\$0.3990	\$0.2728	\$0.1262	\$83,331	\$344,848
18	November (Forecast)	906,462	\$0.4115	\$0.2728	\$0.1387	\$125,726	\$470,574
19	December (Forecast)	1,226,850	\$0.4204	\$0.2728	\$0.1476	\$181,083	\$651,657
20	Total - Jan 2010 to Dec 2010	7,685,395				\$754,821	
21					=		
22							
23							
24	Forecast Recovered Costs	(Line 20 Col. 2) x (Line 19	Col. 4)]		\$2,096,576	76 20/	
25	Dec 31, 2009 Deferral Balance (Line 4 Col. 7) + F	orecast Costs (Page 3 Lir	ne 13 Col. 9)	=	\$2,748,238	76.3%	

# TERASEN GAS INC. Tab 1 REVELSTOKE PROPANE DEFERRAL Page 2

### FOR THE PERIOD ENDING DECEMBER 31, 2011

### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-74-09)

### (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE 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 2010 Balance (Forecast)						\$651,657
2	January 2011 (Forecast)	1,211,221	\$0.4324	\$0.2728	\$0.1596	\$193,311	\$844,968
3	February (Forecast)	945,534	\$0.4276	\$0.2728	\$0.1548	\$146,369	\$991,337
4	March (Forecast)	922,091	\$0.4190	\$0.2728	\$0.1462	\$134,810	\$1,126,147
5	April (Forecast)	519,653	\$0.3953	\$0.2728	\$0.1225	\$63,657	\$1,189,804
6	May (Forecast)	402,438	\$0.3872	\$0.2728	\$0.1144	\$46,039	\$1,235,843
7	June (Forecast)	246,151	\$0.3832	\$0.2728	\$0.1104	\$27,175	\$1,263,018
8	July (Forecast)	250,059	\$0.3828	\$0.2728	\$0.1100	\$27,506	\$1,290,524
9	August (Forecast)	218,801	\$0.3865	\$0.2728	\$0.1137	\$24,878	\$1,315,402
10	September (Forecast)	300,852	\$0.3985	\$0.2728	\$0.1257	\$37,817	\$1,353,219
11	October (Forecast)	683,754	\$0.4186	\$0.2728	\$0.1458	\$99,691	\$1,452,910
12	November (Forecast)	925,998	\$0.4315	\$0.2728	\$0.1587	\$146,956	\$1,599,866
13	December (Forecast)	1,246,386	\$0.4392	\$0.2728	\$0.1664	\$207,399	\$1,807,265
14	Total - Jan 2011 to Dec 2011	7,872,939			_	\$1,155,608	

# $\label{tensor} {\sf TERASEN} \ {\sf GAS} \ {\sf INC}.$ REVELSTOKE FORECAST AVERAGE COST OF PROPANE

### FOR THE PERIOD ENDING DECEMBER 31, 2010

### (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE 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	January 2010	1,183,871	550,000	633,871	\$ 0.2881	\$ 0.3912	\$	158,460	\$ 247,943	\$ 406,403
2	February	925,998	550,000	375,998	\$ 0.2881	\$ 0.4030	\$	158,460	\$ 151,538	\$ 309,998
3	March	894,741	550,000	344,741	\$ 0.2881	\$ 0.3831	\$	158,460	\$ 132,065	\$ 290,525
4	April	507,932	-	507,932	\$ -	\$ 0.3708	\$	-	\$ 188,337	\$ 188,337
5	May	390,717	-	390,717	\$ -	\$ 0.3632	\$	-	\$ 141,925	\$ 141,925
6	June	242,244	-	242,244	\$ -	\$ 0.3591	\$	-	\$ 86,996	\$ 86,996
7	July	242,244	-	242,244	\$ -	\$ 0.3594	\$	-	\$ 87,068	\$ 87,068
8	August	214,894	-	214,894	\$ -	\$ 0.3660	\$	-	\$ 78,651	\$ 78,651
9	September	289,130	-	289,130	\$ -	\$ 0.3778	\$	-	\$ 109,244	\$ 109,244
10	October	660,311	-	660,311	\$ -	\$ 0.3990	\$	-	\$ 263,450	\$ 263,450
11	November	906,462	550,000	356,462	\$ 0.4177	\$ 0.4019	\$	229,754	\$ 143,254	\$ 373,009
12	December	1,226,850	550,000	676,850	\$ 0.4177	\$ 0.4226	\$	229,754	\$ 286,042	\$ 515,796
13 14	Total - Jan 2010 to Dec 2010	7,685,395	2,750,000	4,935,395			<u>\$</u>	934,888	\$ 1,916,514	\$ 2,851,402
15	Forecast Average Cost of Pro	pane - (\$/Litre) (A)								\$ 0.3710
16	<u> </u>	, ,								 
17	Forecast Average Cost of Pro	pane - (\$/GJ) <sup>(A)</sup>								\$ 14.496
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 JANUARY 1, 2010 TO DECEMBER 31, 2010

(NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

_	Particulars			\$/Litre	\$/GJ
	(1)			(2)	(3)
	Calculation of New Propane Reference Price				
	Foregot everage Cost of Propose (Tab 4 Page 2 Line 45 Col 0)				
	<ol> <li>Forecast average Cost of Propane (Tab 1, Page 3, Line 15, Col.9)</li> <li>January 1, 2010 to December 31, 2010</li> </ol>			\$0.3710	\$14
	January 1, 2010 to December 31, 2010			φυ.37 10	φ14
	ii. Twelve months amortization of projected Deferral Account balance			(0.0134)	(\$0
	,			`	<u></u>
	New Reference Price			\$0.3576	\$13
	F : (			<b>#</b> 0.0705	Δ
	Existing Propane Reference Price (BCUC Order No. G-74-09)			\$ <u>0.2728</u>	\$ <u>10</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Increase in Propane Reference Price to be flowed through in customers' rates	2		\$0.0848	\$3
	introduce in a repaire resolution and the second annough in edicionary rates	,		ψ0.00-10	Ψ
	Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.78% (1)			0.0041	\$0
	The Contract of Company Coop (appoint)			0.0011	Ψ
	Total Propane Cost Flowthrough (2)			\$0.0889	\$3
	(Conversion factor 1 Litre = 0.025594 GJ)				_
	Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustment of 4	700/ in hannel on 0000	2 2007 4 200	0 -1-1-	
	Note: (1) The onaccounted Foi/Company Ose/vaporizer Ose Adjustment of 4	Litres	% and 2007	o dala.	
	Sales	23,433,166	70		
	Cuios	20, 100, 100			
	Less: Company Use	6,821	0.03%		
	Propane Used for Vaporizer	270,947	1.16%		
	Unaccounted For	840,210	3.59%		
	Total	1,117,978	4.78%		
	_				
	Note: (2)				
	Projected Deferral Balance at December 31, 2009			(\$0.0134)	(\$0
	Total Propane Cost - Jan 1, 2010 to Dec 31, 2010			\$0.1023	\$3
	Total Propane Cost Flowthrough		_	\$0.0889	\$3

#### TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL Page 5

Tab 1

### FOR THE PERIOD ENDING DECEMBER 31, 2010

### WITH PROPOSED REFERENCE PRICE EFFECTIVE JANUARY 1, 2010 (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE 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	September 30, 2009 Balance						(\$216,766)
2	October (Projected)	648,590	\$0.3130	\$0.2728	\$0.0402	\$26,073	(\$190,693)
3	November (Forecast)	886,927	\$0.3022	\$0.2728	\$0.0294	\$26,076	(\$164,617)
4	December (Forecast)	1,195,593	\$0.3242	\$0.2728	\$0.0514	\$61,453	(\$103,164)
5	Current Quarter Total	2,731,109			•	\$113,602	
6					- -		
7				Proposed			
8				Reference			
9				Price			
10	Forecast Volumes and Forecast Prices						
11	January 2010 (Forecast)	1,183,871	\$0.3433	\$0.3576	(\$0.0143)	(\$16,929)	(\$120,093)
12	February (Forecast)	925,998	\$0.3348	\$0.3576	(\$0.0228)	(\$21,113)	(\$141,206)
13	March (Forecast)	894,741	\$0.3247	\$0.3576	(\$0.0329)	(\$29,437)	(\$170,643)
14	April (Forecast)	507,932	\$0.3708	\$0.3576	\$0.0132	\$6,705	(\$163,938)
15	May (Forecast)	390,717	\$0.3632	\$0.3576	\$0.0056	\$2,188	(\$161,750)
16	June (Forecast)	242,244	\$0.3591	\$0.3576	\$0.0015	\$363	(\$161,387)
17	July (Forecast)	242,244	\$0.3594	\$0.3576	\$0.0018	\$436	(\$160,951)
18	August (Forecast)	214,894	\$0.3660	\$0.3576	\$0.0084	\$1,805	(\$159,146)
19	September (Forecast)	289,130	\$0.3778	\$0.3576	\$0.0202	\$5,840	(\$153,306)
20	October (Forecast)	660,311	\$0.3990	\$0.3576	\$0.0414	\$27,337	(\$125,969)
21	November (Forecast)	906,462	\$0.4115	\$0.3576	\$0.0539	\$48,858	(\$77,111)
22	December (Forecast)	1,226,850	\$0.4204	\$0.3576	\$0.0628	\$77,046	(\$65)
23	Total - Jan 2010 to Dec 2010	. 7,685,395				\$103,099	

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

Tab 1

Page 6

# WITH PROPOSED REFERENCE PRICE EFFECTIVE JANUARY 1, 2010

## (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE 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)
December 2010 Balance (Forecast)						(\$65)
January 2011 (Forecast)	1,211,221	\$0.4324	\$0.3576	\$0.0748	\$90,599	\$90,534
February (Forecast)	945,534	\$0.4276	\$0.3576	\$0.0700	\$66,187	\$156,721
March (Forecast)	922,091	\$0.4190	\$0.3576	\$0.0614	\$56,616	\$213,337
April (Forecast)	519,653	\$0.3953	\$0.3576	\$0.0377	\$19,591	\$232,928
May (Forecast)	402,438	\$0.3872	\$0.3576	\$0.0296	\$11,912	\$244,840
June (Forecast)	246,151	\$0.3832	\$0.3576	\$0.0256	\$6,301	\$251,141
July (Forecast)	250,059	\$0.3828	\$0.3576	\$0.0252	\$6,301	\$257,442
August (Forecast)	218,801	\$0.3865	\$0.3576	\$0.0289	\$6,323	\$263,765
September (Forecast)	300,852	\$0.3985	\$0.3576	\$0.0409	\$12,305	\$276,070
October (Forecast)	683,754	\$0.4186	\$0.3576	\$0.0610	\$41,709	\$317,779
November (Forecast)	925,998	\$0.4315	\$0.3576	\$0.0739	\$68,431	\$386,210
December (Forecast)	1,246,386	\$0.4392	\$0.3576	\$0.0816	\$101,705	\$487,915
Total - Jan 2011 to Dec 2011	7,872,939				\$487,980	

PROPOSED JANUARY 1, 2010 PROPANE COST INCREASE

Tab 1

Page 7

TYPICAL ANNUAL CONSUMPTION

### (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL AND 50% MT. BELVIEU PROPANE FUTURES)

			Rate 1 - Residential Rate 2 - Small Commercial						Rate 3 - Large Commercial						
Line No.	Particulars	Use per Customer (GJ)	Unit Revenue (\$/GJ) or (\$/mo.)	Revenue (\$)	% Increase	Use per Customer (GJ)	Unit Revenue (\$/GJ) or (\$/mo.)	Revenue (\$)	% Increase	Use per Customer (GJ)	Unit Revenue (\$/GJ) or (\$/mo.)	Revenue (\$)	% Increase		
		ī				l.				Ī			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	\$2.795	139.75		250.0	\$2.351	587.75		4,500.0	\$2.037	9,166.50			
7	Cost of Cos (Commodity Polated Charges)														
0	Cost of Gas (Commodity Related Charges) 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	Cost of Gas Necovery Nelated Charges	30.0	\$12.090	004.00		230.0	φ11.005	2,731.23		4,300.0	\$11.005	49,322.30			
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	Jan 1, 2010 Propane Cost Flowthrough		<b>.</b>				<b>.</b>				<b>.</b>				
16	Propane Price Increase		\$3.473	173.65	19.6%		\$3.473	868.25	23.9%		\$3.473	15,628.50	25.9%		
17	Typical Annual Bill after Propane Price Change	I		\$1,060.28				\$4,505.33				\$75,907.74	ļ		

# TERASEN GAS INC. Tab 2 REVELSTOKE PROPANE DEFERRAL Page 1

## FOR THE PERIOD ENDING DECEMBER 31, 2010

### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-74-09)

## (NOV 18, 2009 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	September 30, 2009 Balance						(\$216,766)
2	October (Projected)	648,590	\$0.3030	\$0.2728	\$0.0302	\$19,587	(\$197,179)
3	November (Forecast)	886,927	\$0.3036	\$0.2728	\$0.0308	\$27,317	(\$169,862)
4	December (Forecast)	1,195,593	\$0.3328	\$0.2728	\$0.0600	\$71,736	(\$98,126)
5	Current Quarter Total	2,731,109			_	\$118,640	
6							
7	Forecast Volumes and Forecast Prices						
8	January 2010 (Forecast)	1,183,871	\$0.3548	\$0.2728	\$0.0820	\$97,077	(\$1,049)
9	February (Forecast)	925,998	\$0.3476	\$0.2728	\$0.0748	\$69,265	\$68,216
10	March (Forecast)	894,741	\$0.3323	\$0.2728	\$0.0595	\$53,237	\$121,453
11	April (Forecast)	507,932	\$0.3972	\$0.2728	\$0.1244	\$63,187	\$184,640
12	May (Forecast)	390,717	\$0.3916	\$0.2728	\$0.1188	\$46,417	\$231,057
13	June (Forecast)	242,244	\$0.3856	\$0.2728	\$0.1128	\$27,325	\$258,382
14	July (Forecast)	242,244	\$0.3818	\$0.2728	\$0.1090	\$26,405	\$284,787
15	August (Forecast)	214,894	\$0.3890	\$0.2728	\$0.1162	\$24,971	\$309,758
16	September (Forecast)	289,130	\$0.4103	\$0.2728	\$0.1375	\$39,755	\$349,513
17	October (Forecast)	660,311	\$0.4459	\$0.2728	\$0.1731	\$114,300	\$463,813
18	November (Forecast)	906,462	\$0.4309	\$0.2728	\$0.1581	\$143,312	\$607,125
19	December (Forecast)	1,226,850	\$0.4530	\$0.2728	\$0.1802	\$221,078	\$828,203
20	Total - Jan 2010 to Dec 2010	7,685,395			_	\$926,329	
21					=		
22							
23							
24	Forecast Recovered Costs [	(Line 20 Col. 2) x (Line 19	Col. 4)]		\$2,096,576	74 70/	
25	Dec 31, 2009 Deferral Balance (Line 4 Col. 7) + F	orecast Costs (Page 3 Lir	ne 13 Col. 9)	=	\$2,924,957	71.7%	

# TERASEN GAS INC. Tab 2 REVELSTOKE PROPANE DEFERRAL Page 2

## FOR THE PERIOD ENDING DECEMBER 31, 2011

### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-74-09)

## (NOV 18, 2009 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 2010 Balance (Forecast)						\$828,203
2	January 2011 (Forecast)	1,211,221	\$0.4618	\$0.2728	\$0.1890	\$228,921	\$1,057,124
3	February (Forecast)	945,534	\$0.4471	\$0.2728	\$0.1743	\$164,807	\$1,221,931
4	March (Forecast)	922,091	\$0.4307	\$0.2728	\$0.1579	\$145,598	\$1,367,529
5	April (Forecast)	519,653	\$0.4277	\$0.2728	\$0.1549	\$80,494	\$1,448,023
6	May (Forecast)	402,438	\$0.4201	\$0.2728	\$0.1473	\$59,279	\$1,507,302
7	June (Forecast)	246,151	\$0.4123	\$0.2728	\$0.1395	\$34,338	\$1,541,640
8	July (Forecast)	250,059	\$0.4072	\$0.2728	\$0.1344	\$33,608	\$1,575,248
9	August (Forecast)	218,801	\$0.4137	\$0.2728	\$0.1409	\$30,829	\$1,606,077
10	September (Forecast)	300,852	\$0.4369	\$0.2728	\$0.1641	\$49,370	\$1,655,447
11	October (Forecast)	683,754	\$0.4724	\$0.2728	\$0.1996	\$136,477	\$1,791,924
12	November (Forecast)	925,998	\$0.4546	\$0.2728	\$0.1818	\$168,346	\$1,960,270
13	December (Forecast)	1,246,386	\$0.4768	\$0.2728	\$0.2040	\$254,263	\$2,214,533
14	Total - Jan 2011 to Dec 2011	7,872,939				\$1,386,330	

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE

### FOR THE PERIOD ENDING DECEMBER 31, 2010

## (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

Line		Sales Volume	Fixed Price Volume	Variable Volume	Fixed Price	Variable Price	Fixed Charges	Variable Charges	Total
No.	Particulars	(Litres)	(Litres)	(Litres)	 (\$/litre)	(\$/litre)	 (\$)	 (\$)	 (\$)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	January 2010	1,183,871	550,000	633,871	\$ 0.2881	\$ 0.4127	\$ 158,460	\$ 261,624	\$ 420,084
2	February	925,998	550,000	375,998	\$ 0.2881	\$ 0.4347	\$ 158,460	\$ 163,457	\$ 321,917
3	March	894,741	550,000	344,741	\$ 0.2881	\$ 0.4028	\$ 158,460	\$ 138,875	\$ 297,335
4	April	507,932	-	507,932	\$ -	\$ 0.3972	\$ -	\$ 201,772	\$ 201,772
5	May	390,717	-	390,717	\$ -	\$ 0.3916	\$ -	\$ 153,001	\$ 153,001
6	June	242,244	-	242,244	\$ -	\$ 0.3856	\$ -	\$ 93,400	\$ 93,400
7	July	242,244	-	242,244	\$ -	\$ 0.3818	\$ -	\$ 92,490	\$ 92,490
8	August	214,894	-	214,894	\$ -	\$ 0.3890	\$ -	\$ 83,598	\$ 83,598
9	September	289,130	-	289,130	\$ -	\$ 0.4103	\$ -	\$ 118,636	\$ 118,636
10	October	660,311	-	660,311	\$ -	\$ 0.4459	\$ -	\$ 294,425	\$ 294,425
11	November	906,462	550,000	356,462	\$ 0.4177	\$ 0.4513	\$ 229,754	\$ 160,866	\$ 390,620
12	December	1,226,850	550,000	676,850	\$ 0.4177	\$ 0.4817	\$ 229,754	\$ 326,050	\$ 555,804
13	Total - Jan 2010 to Dec 2010	7,685,395	2,750,000	4,935,395			\$ 934,888	\$ 2,088,194	\$ 3,023,083
14	-								
15	Forecast Average Cost of Prop	ane - (\$/Litre) (A)							\$ 0.3934
16	-	. ,							
17	Forecast Average Cost of Prop	ane - (\$/GJ) <sup>(A)</sup>							\$ 15.371
18	(Conversion factor 1 Litre = 0.025594 GJ)								

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 JANUARY 1, 2010 TO DECEMBER 31, 2010

(NOV 18, 2009 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)				
January 1, 2010 to December 31, 2010			\$0.3934	\$15.371
ii. Twelve months amortization of projected Deferral Account balance			( <u>0.0128</u> )	(\$0.500)
New Reference Price			\$0.3806	\$14.871
Existing Propane Reference Price (BCUC Order No. G-74-09)			\$ <u>0.2728</u>	\$ <u>10.659</u>
(Conversion factor 1 Litre = 0.025594 GJ)				
Increase in Propane Reference Price to be flowed through in customers' rate	es		\$0.1078	\$4.212
Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.78% (	1)		0.0052	\$0.203
Total Propane Cost Flowthrough (2)			<b>#0.4400</b>	<b>04.445</b>
			\$ <u>0.1130</u>	\$ <u>4.415</u>
(Conversion factor 1 Litre = 0.025594 GJ)				
Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustment of			)8 data.	
Sales	Litres 23,433,166	%		
Gales	25,455,100			
Less: Company Use	6,821	0.03%		
Propane Used for Vaporizer	270,947	1.16%		
Unaccounted For	840,210	3.59%		
Total	1,117,978	4.78%		
Note: (2)				
Note: (2) Projected Deferral Balance at December 31, 2009			(\$0.0128)	(\$0.500)
Note: (2) Projected Deferral Balance at December 31, 2009 Total Propane Cost - Jan 1, 2010 to Dec 31, 2010			(\$0.0128) \$0.1258	(\$0.500) \$4.915

### Tab 2 Page 5

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL

### FOR THE PERIOD ENDING DECEMBER 31, 2010

# WITH PROPOSED REFERENCE PRICE EFFECTIVE JANUARY 1, 2010 (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

Line		Volumes	Average Price	<b>Approved</b> Reference	Amount Deferred	Amount	Pre-Tax Deferral
No.	Particulars	In Litre	Per Litre	Price	Per Litre	Deferred	Balance
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)
1	September 30, 2009 Balance						(\$216,766)
2	October (Projected)	648,590	\$0.3030	\$0.2728	\$0.0302	\$19,587	(\$197,179)
3	November (Forecast)	886,927	\$0.3036	\$0.2728	\$0.0308	\$27,317	(\$169,862)
4	December (Forecast)	1,195,593	\$0.3328	\$0.2728	\$0.0600	\$71,736	(\$98,126)
5	Current Quarter Total	2,731,109				\$118,640	
6					_	_	
7				Proposed			
8				Reference			
9				Price			
10	Forecast Volumes and Forecast Prices						
11	January 2010 (Forecast)	1,183,871	\$0.3548	\$0.3806	(\$0.0258)	(\$30,544)	(\$128,670)
12	February (Forecast)	925,998	\$0.3476	\$0.3806	(\$0.0330)	(\$30,558)	(\$159,228)
13	March (Forecast)	894,741	\$0.3323	\$0.3806	(\$0.0483)	(\$43,216)	(\$202,444)
14	April (Forecast)	507,932	\$0.3972	\$0.3806	\$0.0166	\$8,432	(\$194,012)
15	May (Forecast)	390,717	\$0.3916	\$0.3806	\$0.0110	\$4,298	(\$189,714)
16	June (Forecast)	242,244	\$0.3856	\$0.3806	\$0.0050	\$1,211	(\$188,503)
17	July (Forecast)	242,244	\$0.3818	\$0.3806	\$0.0012	\$291	(\$188,212)
18	August (Forecast)	214,894	\$0.3890	\$0.3806	\$0.0084	\$1,805	(\$186,407)
19	September (Forecast)	289,130	\$0.4103	\$0.3806	\$0.0297	\$8,587	(\$177,820)
20	October (Forecast)	660,311	\$0.4459	\$0.3806	\$0.0653	\$43,118	(\$134,702)
21	November (Forecast)	906,462	\$0.4309	\$0.3806	\$0.0503	\$45,595	(\$89,107)
22	December (Forecast)	1,226,850	\$0.4530	\$0.3806	\$0.0724	\$88,824	(\$283)
23	Total - Jan 2010 to Dec 2010	. 7,685,395			=	\$97,843	

### Tab 2 Page 6

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

# WITH PROPOSED REFERENCE PRICE EFFECTIVE JANUARY 1, 2010 (NOV 18, 2009 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)
December 2010 Balance (Forecast)						(\$283)
January 2011 (Forecast)	1,211,221	\$0.4618	\$0.3806	\$0.0812	\$98,351	\$98,068
February (Forecast)	945,534	\$0.4471	\$0.3806	\$0.0665	\$62,878	\$160,946
March (Forecast)	922,091	\$0.4307	\$0.3806	\$0.0501	\$46,197	\$207,143
April (Forecast)	519,653	\$0.4277	\$0.3806	\$0.0471	\$24,476	\$231,619
May (Forecast)	402,438	\$0.4201	\$0.3806	\$0.0395	\$15,896	\$247,515
June (Forecast)	246,151	\$0.4123	\$0.3806	\$0.0317	\$7,803	\$255,318
July (Forecast)	250,059	\$0.4072	\$0.3806	\$0.0266	\$6,652	\$261,970
August (Forecast)	218,801	\$0.4137	\$0.3806	\$0.0331	\$7,242	\$269,212
September (Forecast)	300,852	\$0.4369	\$0.3806	\$0.0563	\$16,938	\$286,150
October (Forecast)	683,754	\$0.4724	\$0.3806	\$0.0918	\$62,769	\$348,919
November (Forecast)	925,998	\$0.4546	\$0.3806	\$0.0740	\$68,524	\$417,443
December (Forecast)	1,246,386	\$0.4768	\$0.3806	\$0.0962	\$119,902	\$537,345
Total - Jan 2011 to Dec 2011	7,872,939				\$537,628	

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

# PROPOSED JANUARY 1, 2010 PROPANE COST INCREASE

### TYPICAL ANNUAL CONSUMPTION

#### (NOV 18, 2009 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

			Rate 1 - R	Residential			Rate 2 - Smal	Il 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
		1				Í				Ī			Ĩ
1	REVELSTOKE PROPANE												
2	- INLAND SERVICE AREA												
3	MEAND SERVICE AREA												
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	, ., ., g		•							,	•	-,	
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	Jan 1, 2010 Propane Cost Flowthrough												
16	Propane Price Increase		\$4.415	220.75	24.9%		\$4.415	1,103.75	30.4%		\$4.415	19,867.50	33.0%
17	Typical Annual Bill after Propane Price Change			\$1,107.38				\$4,740.83				\$80,146.74	

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL

## FOR THE PERIOD ENDING DECEMBER 31, 2010

### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-74-09)

## (NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE 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 2 3 4	September 30, 2009 Balance October (Projected) November (Forecast) December (Forecast)	648,590 886,927 1,195,593	\$0.3230 \$0.3008 \$0.3156	\$0.2728 \$0.2728 \$0.2728	\$0.0502 \$0.0280 \$0.0428	\$32,559 \$24,834 \$51,171	(\$216,766) (\$184,207) (\$159,373) (\$108,202)
5	Current Quarter Total	2,731,109	ψ0.0100	ψ0.2720	Ψ0.0420	\$108,564	(ψ100,202)
6					_	· · · · · · · · · · · · · · · · · · ·	
7	Forecast Volumes and Forecast Prices						
8	January 2010 (Forecast)	1,183,871	\$0.3317	\$0.2728	\$0.0589	\$69,730	(\$38,472)
9	February (Forecast)	925,998	\$0.3219	\$0.2728	\$0.0491	\$45,467	\$6,995
10	March (Forecast)	894,741	\$0.3171	\$0.2728	\$0.0443	\$39,637	\$46,632
11	April (Forecast)	507,932	\$0.3443	\$0.2728	\$0.0715	\$36,317	\$82,949
12	May (Forecast)	390,717	\$0.3349	\$0.2728	\$0.0621	\$24,263	\$107,212
13	June (Forecast)	242,244	\$0.3327	\$0.2728	\$0.0599	\$14,510	\$121,722
14	July (Forecast)	242,244	\$0.3370	\$0.2728	\$0.0642	\$15,552	\$137,274
15	August (Forecast)	214,894	\$0.3430	\$0.2728	\$0.0702	\$15,086	\$152,360
16	September (Forecast)	289,130	\$0.3453	\$0.2728	\$0.0725	\$20,962	\$173,322
17	October (Forecast)	660,311	\$0.3521	\$0.2728	\$0.0793	\$52,363	\$225,685
18	November (Forecast)	906,462	\$0.3921	\$0.2728	\$0.1193	\$108,141	\$333,826
19	December (Forecast)	1,226,850	\$0.3878	\$0.2728	\$0.1150	\$141,088	\$474,914
20	Total - Jan 2010 to Dec 2010	7,685,395			_	\$583,116	
21						_	
22							
23							
24	Forecast Recovered Costs	(Line 20 Col. 2) x (Line 19	Col. 4)]	=	\$2,096,576	81.5%	
25	Dec 31, 2009 Deferral Balance (Line 4 Col. 7) + F	Forecast Costs (Page 3 Lir	ne 13 Col. 9)	_	\$2,571,519	31.070	

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL

### FOR THE PERIOD ENDING DECEMBER 31, 2011

WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-74-09)

### (NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE FUTURES)

			. 5:	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 2010 Balance (Forecast)						\$474,914
2	January 2011 (Forecast)	1,211,221	\$0.4030	\$0.2728	\$0.1302	\$157,701	\$632,615
3	February (Forecast)	945,534	\$0.4081	\$0.2728	\$0.1353	\$127,931	\$760,546
4	March (Forecast)	922,091	\$0.4074	\$0.2728	\$0.1346	\$124,113	\$884,659
5	April (Forecast)	519,653	\$0.3628	\$0.2728	\$0.0900	\$46,769	\$931,428
6	May (Forecast)	402,438	\$0.3542	\$0.2728	\$0.0814	\$32,758	\$964,186
7	June (Forecast)	246,151	\$0.3542	\$0.2728	\$0.0814	\$20,037	\$984,223
8	July (Forecast)	250,059	\$0.3584	\$0.2728	\$0.0856	\$21,405	\$1,005,628
9	August (Forecast)	218,801	\$0.3592	\$0.2728	\$0.0864	\$18,904	\$1,024,532
10	September (Forecast)	300,852	\$0.3602	\$0.2728	\$0.0874	\$26,294	\$1,050,826
11	October (Forecast)	683,754	\$0.3647	\$0.2728	\$0.0919	\$62,837	\$1,113,663
12	November (Forecast)	925,998	\$0.4085	\$0.2728	\$0.1357	\$125,658	\$1,239,321
13	December (Forecast)	1,246,386	\$0.4017	\$0.2728	\$0.1289	\$160,659	\$1,399,980
14	Total - Jan 2011 to Dec 2011	7,872,939			_	\$925,066	

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE

# FOR THE PERIOD ENDING DECEMBER 31, 2010

## (NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE FUTURES)

Line		Sales Volume	Fixed Price Volume	Variable Volume	Fixed Price	Variable Price	Fixed Charges	Variable Charges	Total
No.	Particulars	(Litres)	(Litres)	(Litres)	 (\$/litre)	 (\$/litre)	(\$)	 (\$)	 (\$)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	January 2010	1,183,871	550,000	633,871	\$ 0.2881	\$ 0.3696	\$ 158,460	\$ 234,262	\$ 392,722
2	February	925,998	550,000	375,998	\$ 0.2881	\$ 0.3713	\$ 158,460	\$ 139,619	\$ 298,079
3	March	894,741	550,000	344,741	\$ 0.2881	\$ 0.3633	\$ 158,460	\$ 125,254	\$ 283,714
4	April	507,932	-	507,932	\$ -	\$ 0.3443	\$ -	\$ 174,903	\$ 174,903
5	May	390,717	-	390,717	\$ -	\$ 0.3349	\$ -	\$ 130,849	\$ 130,849
6	June	242,244	-	242,244	\$ -	\$ 0.3327	\$ -	\$ 80,593	\$ 80,593
7	July	242,244	-	242,244	\$ -	\$ 0.3370	\$ -	\$ 81,646	\$ 81,646
8	August	214,894	-	214,894	\$ -	\$ 0.3430	\$ -	\$ 73,704	\$ 73,704
9	September	289,130	-	289,130	\$ -	\$ 0.3453	\$ -	\$ 99,851	\$ 99,851
10	October	660,311	-	660,311	\$ -	\$ 0.3521	\$ -	\$ 232,475	\$ 232,475
11	November	906,462	550,000	356,462	\$ 0.4177	\$ 0.3525	\$ 229,754	\$ 125,643	\$ 355,397
12	December	1,226,850	550,000	676,850	\$ 0.4177	\$ 0.3635	\$ 229,754	\$ 246,034	\$ 475,789
13	Total - Jan 2010 to Dec 2010	7,685,395	2,750,000	4,935,395			\$ 934,888	\$ 1,744,833	\$ 2,679,721
14	<del>-</del>								
15	Forecast Average Cost of Prop	ane - (\$/Litre) (A)							\$ 0.3487
16	-								
17	Forecast Average Cost of Prop	ane - (\$/GJ) <sup>(A)</sup>							\$ 13.624
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 JANUARY 1, 2010 TO DECEMBER 31, 2010

(NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE FUTURES)

	(NOV 10, 2009 FORWARD FRICES BASED ON WIT. B		. o . o		
_	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)				
	January 1, 2010 to December 31, 2010			\$0.3487	\$13.624
				4	
	ii. Twelve months amortization of projected Deferral Account balance			( <u>0.0141</u> )	( <u>\$0.551</u> )
	New Reference Price			\$0.3346	\$13.073
	Existing Propane Reference Price (BCUC Order No. G-74-09)			\$ <u>0.2728</u>	\$ <u>10.659</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Increase in Propane Reference Price to be flowed through in customers' rates			\$0.0618	\$2.415
				ψ0.00.0	Ψ=σ
	Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.78% (1)			0.0030	\$0.117
	Total Propane Cost Flowthrough (2)			\$ <u>0.0648</u>	\$ <u>2.532</u>
	(Conversion factor 1 Litre = 0.025594 GJ)				
	Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.7	8% is based on 2006	6, 2007 and 200	08 data.	
	<u> </u>	Litres	%		
	Sales	23,433,166			
	Less: Company Use	6,821	0.03%		
	Propane Used for Vaporizer	270,947	1.16%		
	Unaccounted For	840,210	3.59%		
	Total	1,117,978	4.78%		
	Note: (2)				
	Projected Deferral Balance at December 31, 2009			(\$0.0141)	(\$0.551)
	Total Propane Cost - Jan 1, 2010 to Dec 31, 2010 Total Propane Cost Flowthrough			\$0.0789 \$0.0648	\$3.083 \$2.532
	Total i Topanie Cost i Townhough			ψυ.υυ40	ψΖ.ΌΟΖ

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING DECEMBER 31, 2010

# WITH PROPOSED REFERENCE PRICE EFFECTIVE JANUARY 1, 2010 (NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE 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	September 30, 2009 Balance						(\$216,766)
2	October (Projected)	648,590	\$0.3230	\$0.2728	\$0.0502	\$32,559	(\$184,207)
3	November (Forecast)	886,927	\$0.3008	\$0.2728	\$0.0280	\$24,834	(\$159,373)
4	December (Forecast)	1,195,593	\$0.3156	\$0.2728	\$0.0428	\$51,171	(\$108,202)
5	Current Quarter Total	2,731,109			_	\$108,564	
6							
7				Proposed			
8				Reference			
9				Price			
10	Forecast Volumes and Forecast Prices						
11	January 2010 (Forecast)	1,183,871	\$0.3317	\$0.3346	(\$0.0029)	(\$3,433)	(\$111,635)
12	February (Forecast)	925,998	\$0.3219	\$0.3346	(\$0.0127)	(\$11,760)	(\$123,395)
13	March (Forecast)	894,741	\$0.3171	\$0.3346	(\$0.0175)	(\$15,658)	(\$139,053)
14	April (Forecast)	507,932	\$0.3443	\$0.3346	\$0.0097	\$4,927	(\$134,126)
15	May (Forecast)	390,717	\$0.3349	\$0.3346	\$0.0003	\$117	(\$134,009)
16	June (Forecast)	242,244	\$0.3327	\$0.3346	(\$0.0019)	(\$460)	(\$134,469)
17	July (Forecast)	242,244	\$0.3370	\$0.3346	\$0.0024	\$581	(\$133,888)
18	August (Forecast)	214,894	\$0.3430	\$0.3346	\$0.0084	\$1,805	(\$132,083)
19	September (Forecast)	289,130	\$0.3453	\$0.3346	\$0.0107	\$3,094	(\$128,989)
20	October (Forecast)	660,311	\$0.3521	\$0.3346	\$0.0175	\$11,555	(\$117,434)
21	November (Forecast)	906,462	\$0.3921	\$0.3346	\$0.0575	\$52,122	(\$65,312)
22	December (Forecast)	1,226,850	\$0.3878	\$0.3346	\$0.0532	\$65,268	(\$44)
23	Total - Jan 2010 to Dec 2010	. 7,685,395			=	\$108,158	

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

# WITH PROPOSED REFERENCE PRICE EFFECTIVE JANUARY 1, 2010 (NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE 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)
Dec	cember 2010 Balance (Forecast)						(\$44)
Jan	nuary 2011 (Forecast)	1,211,221	\$0.4030	\$0.3346	\$0.0684	\$82,848	\$82,804
Feb	oruary (Forecast)	945,534	\$0.4081	\$0.3346	\$0.0735	\$69,497	\$152,301
Mai	rch (Forecast)	922,091	\$0.4074	\$0.3346	\$0.0728	\$67,128	\$219,429
Apr	ril (Forecast)	519,653	\$0.3628	\$0.3346	\$0.0282	\$14,654	\$234,083
May	y (Forecast)	402,438	\$0.3542	\$0.3346	\$0.0196	\$7,888	\$241,971
Jun	ne (Forecast)	246,151	\$0.3542	\$0.3346	\$0.0196	\$4,825	\$246,796
July	y (Forecast)	250,059	\$0.3584	\$0.3346	\$0.0238	\$5,951	\$252,747
Aug	gust (Forecast)	218,801	\$0.3592	\$0.3346	\$0.0246	\$5,383	\$258,130
Sep	otember (Forecast)	300,852	\$0.3602	\$0.3346	\$0.0256	\$7,702	\$265,832
Oct	tober (Forecast)	683,754	\$0.3647	\$0.3346	\$0.0301	\$20,581	\$286,413
Nov	vember (Forecast)	925,998	\$0.4085	\$0.3346	\$0.0739	\$68,431	\$354,844
Dec	cember (Forecast)	1,246,386	\$0.4017	\$0.3346	\$0.0671	\$83,632	\$438,476
Т	Total - Jan 2011 to Dec 2011	7,872,939				\$438,520	

#### TERASEN GAS INC. Tab 3 Page 7

## PROPOSED JANUARY 1, 2010 PROPANE COST INCREASE

### TYPICAL ANNUAL CONSUMPTION

#### (NOV 18, 2009 FORWARD PRICES BASED ON MT. BELVIEU PROPANE FUTURES)

			Rate 1 - R	tesidential			Rate 2 - Smal	Il 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
		1				Í				Ī			Ĩ
1	REVELSTOKE PROPANE												
2	- INLAND SERVICE AREA												
3	MEAND SERVICE AREA												
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	Donvery margin reduced on ange	00.0	Ψ2σσ			200.0	Ψ2.00 .	001.1.0		1,000.0	Ψ=.00.	0,.00.00	
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	g		*				********			1,00010	********	,	
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	Jan 1, 2010 Propane Cost Flowthrough												
16	Propane Price Increase		\$2.532	126.60	14.3%		\$2.532	633.00	17.4%		\$2.532	11,394.00	18.9%
17	Typical Annual Bill after Propane Price Change			\$1,013.23				\$4,270.08				\$71,673.24	

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

Forward Prices: November 18, 2009

CRUDE OIL FUTURES								
Month	Crude Oil Future Prices (US \$ per Barrel)	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)						
Jan-10 Feb-10 Mar-10 Apr-10 Jun-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 Jul-11 Aug-11 Sep-11 Oct-11 Nov-11	\$80.10 \$80.82 \$81.57 \$82.27 \$82.27 \$82.91 \$83.46 \$83.90 \$84.30 \$84.70 \$85.12 \$85.58 \$86.04 \$86.33 \$86.59 \$86.83 \$87.05 \$87.24 \$87.24 \$87.42 \$87.59 \$87.77	\$0.3548 \$0.3476 \$0.3323 \$0.3972 \$0.3916 \$0.3856 \$0.3818 \$0.3890 \$0.4103 \$0.4459 \$0.4309 \$0.4530 \$0.4530 \$0.4618 \$0.4471 \$0.4201 \$0.4277 \$0.4201 \$0.4123 \$0.4072 \$0.4137 \$0.413						

PROPANE FUTURES								
Propane Futures Prices (US \$ per Gallon)	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)							
\$1.07 \$1.07 \$1.05 \$1.03 \$1.03 \$1.04 \$1.04 \$1.05 \$1.06 \$1.07 \$1.06 \$1.07 \$1.06	\$0.3317 \$0.3219 \$0.3171 \$0.3443 \$0.3349 \$0.3327 \$0.3370 \$0.3453 \$0.3521 \$0.3921 \$0.3921 \$0.3878 \$0.4030 \$0.4081 \$0.4074 \$0.3628 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3542 \$0.3647 \$0.4085 \$0.4017							
	Propane Futures Prices (US \$ per Gallon)  \$1.07 \$1.07 \$1.05 \$1.03 \$1.03 \$1.04 \$1.04 \$1.05 \$1.06							

50% CRUD	50% CRUDE OIL & 50% PROPANE FUTURES							
Month	Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre)							
Jan-10 Feb-10 Mar-10 Apr-10 Apr-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	\$0.3433 \$0.3348 \$0.3247 \$0.3708 \$0.3632 \$0.3591 \$0.3594 \$0.3660 \$0.3778 \$0.3990 \$0.4115 \$0.4204 \$0.4276 \$0.4204 \$0.4324 \$0.4276 \$0.4190 \$0.3953 \$0.3872 \$0.3832 \$0.3865 \$0.3865 \$0.3985 \$0.4186 \$0.4315 \$0.4392							

Notes: US-Cdn exchange rates source - Barclays Bank dated November 18, 2009.



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

to Order No. G-XX-0X Page 1 of 2

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#### 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 2009 Fourth Quarter Gas Cost Report and
Propane Commodity Charges effective January 1, 2010
for the Revelstoke Service Area

**BEFORE:** 

[December \_\_\_, 2009]

#### **WHEREAS:**

- A. By Order No. G-74-09 the British Columbia Utilities Commission (the "Commission") increased the propane commodity rates for the Terasen Gas Inc. ("Terasen Gas") Revelstoke service area ("Revelstoke") effective July 1, 2009; and
- B. On December 3, 2009 Terasen Gas filed its 2009 Fourth Quarter Gas Cost Report for Revelstoke; 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 Mt. Belvieu propane futures, the second based 100 percent on the NYMEX WTI light sweet crude oil futures, and the third based 100 percent on the NYMEX Mt. Belvieu propane futures; and
- D. Using a propane price forecast based on an average of 50 percent of the November 18, 2009 NYMEX WTI light sweet crude oil futures and 50 percent of the November 18, 2009 NYMEX Mt. Belvieu propane futures, and based on the existing rates, the projected pre-tax deferral balance at December 31, 2009 of \$103,164 surplus is forecast to change to a pre-tax deficit balance of \$651,657 at December 31, 2010. The rate change trigger mechanism is calculated to be 76.3 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 November 18, 2009 NYMEX WTI light sweet crude oil futures, and based on the existing rates, the projected pre-tax deferral balance at December 31, 2009 of \$98,126 surplus is forecast to change to a pre-tax deficit balance of \$828,203 at December 31, 2010. The rate change trigger mechanism is calculated to be 71.7 percent which does not fall within the deadband range of 95 percent to 105 percent; and
- F. Using a propane price forecast based on November 18, 2009 NYMEX Mt. Belvieu propane futures, and based on the existing rates, the projected pre-tax deferral balance at December 31, 2009 of \$108,202 surplus is



to Order No. G-XX-0X Page 2 of 2

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forecast to change to a pre-tax deficit balance of \$474,914 at December 31, 2010. The rate change trigger mechanism is calculated to be 81.5 percent which does not fall within the deadband range of 95 percent to 105 percent; and

- G. In the 2009 Fourth Quarter Report for Revelstoke, Terasen Gas requests approval of a propane rate that is based on propane futures prices which would increase the propane reference price by \$0.0618 per litre, from \$0.2728 per litre to \$0.3346 per litre, effective January 1, 2010. This corresponds to a rate increase of \$2.532 per gigajoule; and
- H. The rate change will result in an increase of approximately \$127 or 14.3 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 \$0.0618 per litre to \$0.3346 per litre, which corresponds to an increase of \$2.532 per gigajoule in customer rates, effective January 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 December, 2009.

BY ORDER