

June 3, 2010

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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 Second Quarter Gas Cost Report** 

Terasen Gas Inc. ("Terasen Gas" or the "Company") hereby submits to the British Columbia Utilities Commission (the "Commission") the 2010 Second 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 May 25, 2010.

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 May 25, 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 June 30, 2010 is \$65,628 surplus (pre-tax), and the forecast balance at June 30, 2011 is \$346,578 surplus (pre-tax). The rate change trigger mechanism is calculated to be 113.1%.

As shown at Tab 2, Page 1, based on the May 25, 2010 forward prices, using NYMEX WTI Light Sweet Crude Oil futures, and based on the current rates, the projected deferral account balance at June 30, 2010 is \$54,038 surplus (pre-tax), and the forecast balance at June 30, 2011 is \$263,133 surplus (pre-tax). The rate change trigger mechanism is calculated to be 109.7%.

As shown at Tab 3, Page 1, based on the May 25, 2010 forward prices, using NYMEX B0 – Mt. Belvieu Propane Swap prices, and based on the current rates, the projected deferral account balance at June 30, 2010 is \$77,217 surplus (pre-tax), and the forecast balance at

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June 30, 2011 is \$430,208 surplus (pre-tax). The rate change trigger mechanism is calculated to be 116.8%.

In all cases, the rate change trigger ratios fall outside the 95% to 105% deadband range, indicating that a rate change is required. The Company acknowledges the commodity futures markets continue to experience a large degree of price volatility and that the forecast based on the average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices provides a forecast in the middle of the range. Based on the the average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices and the 12-month amortization of the projected June 30, 2010 deferral account surplus balance, a decrease in the reference price to \$0.3342/litre (Tab 1, Page 4, Column 2, Line 10) has been calculated.

Thus, Terasen Gas hereby requests Commission approval for a decrease in the propane reference price (based on the average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices) for use in the Revelstoke Propane Cost Deferral Account from \$0.3781/litre to \$0.3342/litre which corresponds to a rate decrease of \$1.801/GJ to be effective July 1, 2010, and equates to a burner tip decrease of approximately \$90 per year or 8.0% for a typical residential customer with an average 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 May 25, 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.

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.

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In summary, Terasen Gas requests Commission approval for a decrease in the propane reference price (based on the average of 50% NYMEX WTI Light Sweet Crude Oil futures and 50% NYMEX B0 – Mt. Belvieu Propane Swap prices) for use in the Revelstoke Propane Cost Deferral Account from \$0.3781/litre to \$0.3342/litre which corresponds to a rate decrease of \$1.801/GJ, effective July 1, 2010. Terasen Gas will continue to monitor the forward prices and will report these results in the 2010 Third Quarter Gas Cost Report.

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

All of which is respectfully submitted.

Yours very truly,

**TERASEN GAS INC.** 

Original signed by: Brian Noel

For: Tom A. Loski

Attachments

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2011

#### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-41-10)

| Line<br>No. | Particulars  | Volumes<br>In Litre     | Average Price<br>Per Litre | Approved<br>Reference<br>Price | Amount Deferred<br>Per Litre | Amount<br>Deferred     | Pre-Tax<br>Deferral<br>Balance         |
|-------------|--|-------------------------|----------------------------|--------------------------------|------------------------------|------------------------|--|
|             | (1)  | (2)                     | (3)                        | (4)                            | (5)=(3)-(4)                  | (6)=(2)*(5)            | (7)                                    |
| 1<br>2<br>3 | March 31, 2010<br>Apr 2010 (Projected)<br>May 2010 (Projected) | 509,059<br>397,277      | \$0.4050<br>\$0.3426       | \$0.3781<br>\$0.3781           | \$0.0269<br>(\$0.0355)       | \$13,704<br>(\$14,101) | (\$46,942)<br>(\$33,238)<br>(\$47,339) |
| 4           | Jun 2010 (Projected)   | 242,127                 | \$0.3026                   | \$0.3781                       | (\$0.0755)                   | (\$18,289)             | (\$65,628)                             |
| 5           | Current Quarter Total  | 1,148,462               |                            |                                | _                            | (\$18,686)             |  |
| 6<br>7      | Forecast Volumes and Forecast Prices                           |                         |                            |                                |                              |                        |  |
| 8           | Jul 2010 (Forecast)  | 245,236                 | \$0.3112                   | \$0.3781                       | (\$0.0669)                   | (\$16,406)             | (\$82,034)                             |
| 9           | Aug 2010 (Forecast)  | 214,221                 | \$0.3175                   | \$0.3781                       | (\$0.0606)                   | (\$12,982)             | (\$95,016)                             |
| 10          | Sep 2010 (Forecast)  | 293,555                 | \$0.3223                   | \$0.3781                       | (\$0.0558)                   | (\$16,380)             | (\$111,396)                            |
| 11          | Oct 2010 (Forecast)  | 673,730                 | \$0.3347                   | \$0.3781                       | (\$0.0434)                   | (\$29,240)             | (\$140,636)                            |
| 12          | Nov 2010 (Forecast)  | 922,697                 | \$0.3412                   | \$0.3781                       | (\$0.0369)                   | (\$34,048)             | (\$174,684)                            |
| 13          | Dec 2010 (Forecast)  | 1,241,786               | \$0.3580                   | \$0.3781                       | (\$0.0201)                   | (\$24,960)             | (\$199,644)                            |
| 14          | Jan 2011 (Forecast)  | 1,227,848               | \$0.3669                   | \$0.3781                       | (\$0.0112)                   | (\$13,752)             | (\$213,396)                            |
| 15          | Feb 2011 (Forecast)  | 959,183                 | \$0.3553                   | \$0.3781                       | (\$0.0228)                   | (\$21,869)             | (\$235,265)                            |
| 16          | Mar 2011 (Forecast)  | 933,150                 | \$0.3419                   | \$0.3781                       | (\$0.0362)                   | (\$33,780)             | (\$269,045)                            |
| 17          | Apr 2011 (Forecast)  | 523,647                 | \$0.3204                   | \$0.3781                       | (\$0.0577)                   | (\$30,214)             | (\$299,259)                            |
| 18          | May 2011 (Forecast)  | 408,458                 | \$0.3091                   | \$0.3781                       | (\$0.0690)                   | (\$28,184)             | (\$327,443)                            |
| 19          | Jun 2011 (Forecast)  | 251,115                 | \$0.3019                   | \$0.3781                       | (\$0.0762)                   | (\$19,135)             | (\$346,578)                            |
| 20          | Total Jul 2010 to Jun 2011                                     | 7,894,625               |                            |                                | _                            | (\$280,950)            |  |
| 21          |  |                         |                            |                                |                              |                        |  |
| 22          |  |                         |                            |                                |                              |                        |  |
| 23          |  |                         |                            |                                |                              |                        |  |
| 24          | Forecast Recovered Costs [(I                                   | , ,                     |                            | =                              | \$2,984,958 <u></u>          | 113.1%                 |  |
| 25          | Jun 30 2010 Deferral Balance (Line 4 Col. 7) + Fo              | recast Costs (Page 3 Li | ne 13 Col. 9)              |                                | \$2,638,250                  |                        |  |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2012

#### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-41-10)

|      |                              |           |               | 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    | June 2011 Balance (Forecast) |           |               |           |                 |             | (\$346,578) |
| 2    | July (Forecast)              | 253,939   | \$0.2994      | \$0.3781  | (\$0.0787)      | (\$19,985)  | (\$366,563) |
| 3    | August (Forecast)            | 221,696   | \$0.3056      | \$0.3781  | (\$0.0725)      | (\$16,073)  | (\$382,636) |
| 4    | September (Forecast)         | 302,346   | \$0.3203      | \$0.3781  | (\$0.0578)      | (\$17,476)  | (\$400,112) |
| 5    | October (Forecast)           | 689,669   | \$0.3320      | \$0.3781  | (\$0.0461)      | (\$31,794)  | (\$431,906) |
| 6    | November (Forecast)          | 943,926   | \$0.3459      | \$0.3781  | (\$0.0322)      | (\$30,394)  | (\$462,300) |
| 7    | December (Forecast)          | 1,268,596 | \$0.3611      | \$0.3781  | (\$0.0170)      | (\$21,566)  | (\$483,866) |
| 8    | January 2012 (Forecast)      | 1,264,090 | \$0.3657      | \$0.3781  | (\$0.0124)      | (\$15,675)  | (\$499,541) |
| 9    | February (Forecast)          | 987,555   | \$0.3576      | \$0.3781  | (\$0.0205)      | (\$20,245)  | (\$519,786) |
| 10   | March (Forecast)             | 961,944   | \$0.3464      | \$0.3781  | (\$0.0317)      | (\$30,494)  | (\$550,280) |
| 11   | April (Forecast)             | 541,268   | \$0.3378      | \$0.3781  | (\$0.0403)      | (\$21,813)  | (\$572,093) |
| 12   | May (Forecast)               | 422,436   | \$0.3166      | \$0.3781  | (\$0.0615)      | (\$25,980)  | (\$598,073) |
| 13   | June (Forecast)              | 261,189   | \$0.3090      | \$0.3781  | (\$0.0691)      | (\$18,048)  | (\$616,121) |
| 14   | Total Jul 2011 to Jun 2012   | 8,118,654 |               |           | _               | (\$269,543) |             |

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE FOR THE PERIOD ENDING JUNE 30, 2011

(MAY 25, 2010 FORWARD PRICES BASED ON NYMEX 50% WTI LIGHT SWEET CRUDE OIL FUTURES & 50% MT. BELVIEU PROPANE SWAP PRICES)

| Line<br>No. | Particulars                               | Sales<br>Volume<br>(Litres)   | Fixed Price<br>Volume<br>(Litres) | Variable<br>Volume<br>(Litres) | <br>Fixed<br>Price<br>(\$/litre) | <br>Variable<br>Price<br>(\$/litre) | <br>Fixed<br>Charges<br>(\$) | <br>Variable<br>Charges<br>(\$) | <br>Total<br>(\$) |
|-------------|---|-------------------------------|-----------------------------------|--------------------------------|----------------------------------|-------------------------------------|------------------------------|---------------------------------|-------------------|
|             | (1)                                       | (2)                           | (3)                               | (4)                            | (5)                              | (6)                                 | (7)                          | (8)                             | (9)               |
| 1           | July 2010                                 | 245,236                       | -                                 | 245,236                        | \$<br>-                          | \$<br>0.3112                        | \$<br>-                      | \$<br>76,320                    | \$<br>76,320      |
| 2           | August 2010                               | 214,221                       | -                                 | 214,221                        | \$<br>-                          | \$<br>0.3175                        | \$<br>-                      | \$<br>68,007                    | \$<br>68,007      |
| 3           | September 2010                            | 293,555                       | -                                 | 293,555                        | \$<br>-                          | \$<br>0.3223                        | \$<br>-                      | \$<br>94,614                    | \$<br>94,614      |
| 4           | October 2010                              | 673,730                       | -                                 | 673,730                        | \$<br>-                          | \$<br>0.3347                        | \$<br>-                      | \$<br>225,516                   | \$<br>225,516     |
| 5           | November 2010                             | 922,697                       | 560,000                           | 362,697                        | \$<br>0.3402                     | \$<br>0.3426                        | \$<br>190,519                | \$<br>124,267                   | \$<br>314,786     |
| 6           | December 2010                             | 1,241,786                     | 560,000                           | 681,786                        | \$<br>0.3402                     | \$<br>0.3726                        | \$<br>190,519                | \$<br>254,010                   | \$<br>444,529     |
| 7           | January 2011                              | 1,227,848                     | 560,000                           | 667,848                        | \$<br>0.3412                     | \$<br>0.3884                        | \$<br>191,079                | \$<br>259,415                   | \$<br>450,493     |
| 8           | February 2011                             | 959,183                       | 560,000                           | 399,183                        | \$<br>0.3412                     | \$<br>0.3750                        | \$<br>191,079                | \$<br>149,686                   | \$<br>340,765     |
| 9           | March 2011                                | 933,150                       | 560,000                           | 373,150                        | \$<br>0.3412                     | \$<br>0.3429                        | \$<br>191,079                | \$<br>127,970                   | \$<br>319,049     |
| 10          | April 2011                                | 523,647                       | -                                 | 523,647                        | \$<br>-                          | \$<br>0.3204                        | \$<br>-                      | \$<br>167,761                   | \$<br>167,761     |
| 11          | May 2011                                  | 408,458                       | -                                 | 408,458                        | \$<br>-                          | \$<br>0.3091                        | \$<br>-                      | \$<br>126,234                   | \$<br>126,234     |
| 12          | June 2011                                 | 251,115                       |                                   | 251,115                        | \$<br>-                          | \$<br>0.3019                        | \$<br>                       | \$<br>75,802                    | \$<br>75,802      |
| 13          | Total Jul 2010 to Jun 2011                | 7,894,625                     | 2,800,000                         | 5,094,625                      |                                  |                                     | \$<br>954,275                | \$<br>1,749,603                 | \$<br>2,703,878   |
| 14          |   |                               |                                   |                                |                                  |                                     | _                            |                                 |                   |
| 15          | Forecast Average Cost of Propand          | e - (\$/Litre) <sup>(A)</sup> |                                   |                                |                                  |                                     |                              |                                 | \$<br>0.3425      |
| 16          |   |                               |                                   |                                |                                  |                                     |                              |                                 |                   |
| 17          | Forecast Average Cost of Propand          | e - (\$/GJ) <sup>(A)</sup>    |                                   |                                |                                  |                                     |                              |                                 | \$<br>13.382      |
| 18          | (Conversion factor 1 Litre = 0.025594 GJ) | · •                           |                                   |                                |                                  |                                     |                              |                                 | <br>              |

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 DECREASE FLOWTHROUGH FOR THE PERIOD ENDING JUNE 30, 2011

| 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)    |                            |                   |                |          |
| Jul 01 2010 to Jun 30 2011   |                            |                   | \$0.3425       | \$13.382 |
| ii. Twelve months amortization of projected Deferral Account balance   |                            |                   | (0.0083)       | (\$0.324 |
|  |                            |                   |                |          |
|  |                            |                   |                |          |
| New Reference Price  |                            |                   | \$0.3342       | \$13.058 |
| Existing Propane Reference Price (BCUC Order No. G-41-10)              |                            |                   | \$0.3781       | \$14.773 |
| (Conversion factor 1 Litre = 0.025594 GJ)                              |                            |                   | + <u>=====</u> | *        |
| ,  |                            |                   |                |          |
|  |                            |                   |                |          |
| Decrease in Propane Reference Price to be flowed through in customers' | rates                      |                   | (\$0.0439)     | (\$1.715 |
| Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.95%     | 6 <sup>(1)</sup>           |                   | (0.0022)       | (\$0.086 |
| ,  | •                          |                   | (0.00==)       | (\$0.000 |
| Total Propane Cost Flowthrough (2)                                     |                            |                   | (\$0.0461)     | (\$1.801 |
| (Conversion factor 1 Litre = 0.025594 GJ)                              |                            |                   |                |          |
|  |                            |                   |                |          |
|  |                            |                   |                |          |
|  |                            |                   |                |          |
| Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustment     | of 4.95% is based on 2007, | 2008, and 2009 da | ta.            |          |
|  | Litres                     | %                 |                |          |
| Sales (from Nives, FA-15202 Inventory)                                 | 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 June 30, 2010                            |                            |                   | (\$0.0083)     | (\$0.324 |
| Total Propane Cost - July 1, 2010 to June 30, 2011                     |                            |                   | (\$0.0378)     | (\$1.477 |
| Total Propane Cost Flowthrough   |                            |                   | (\$0.0461)     | (\$1.801 |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2011

#### WITH PROPOSED REFERENCE PRICE EFFECTIVE JULY 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    | March 31, 2010                       |             |               |           |                 |             | (\$46,942) |
| 2    | Apr 2010 (Projected)                 | 509,059     | \$0.4050      | \$0.3781  | \$0.0269        | \$13,704    | (\$33,238) |
| 3    | May 2010 (Projected)                 | 397,277     | \$0.3426      | \$0.3781  | (\$0.0355)      | (\$14,101)  | (\$47,339) |
| 4    | Jun 2010 (Projected)                 | 242,127     | \$0.3026      | \$0.3781  | (\$0.0755)      | (\$18,289)  | (\$65,628) |
| 5    | Current Quarter Total                | 1,148,462   |               |           |                 | (\$18,686)  |            |
| 6    |                                      |             |               |           |                 |             |            |
| 7    |                                      |             |               | Proposed  |                 |             |            |
| 8    |                                      |             |               | Reference |                 |             |            |
| 9    |                                      |             |               | Price     |                 |             |            |
| 10   | Forecast Volumes and Forecast Prices |             |               |           |                 |             |            |
| 11   | Jul 2010 (Forecast)                  | 245,236     | \$0.3112      | \$0.3342  | (\$0.0230)      | (\$5,640)   | (\$71,268) |
| 12   | Aug 2010 (Forecast)                  | 214,221     | \$0.3175      | \$0.3342  | (\$0.0167)      | (\$3,577)   | (\$74,845) |
| 13   | Sep 2010 (Forecast)                  | 293,555     | \$0.3223      | \$0.3342  | (\$0.0119)      | (\$3,493)   | (\$78,338) |
| 14   | Oct 2010 (Forecast)                  | 673,730     | \$0.3347      | \$0.3342  | \$0.0005        | \$337       | (\$78,001) |
| 15   | Nov 2010 (Forecast)                  | 922,697     | \$0.3412      | \$0.3342  | \$0.0070        | \$6,459     | (\$71,542) |
| 16   | Dec 2010 (Forecast)                  | 1,241,786   | \$0.3580      | \$0.3342  | \$0.0238        | \$29,554    | (\$41,988) |
| 17   | Jan 2011 (Forecast)                  | 1,227,848   | \$0.3669      | \$0.3342  | \$0.0327        | \$40,151    | (\$1,837)  |
| 18   | Feb 2011 (Forecast)                  | 959,183     | \$0.3553      | \$0.3342  | \$0.0211        | \$20,239    | \$18,402   |
| 19   | Mar 2011 (Forecast)                  | 933,150     | \$0.3419      | \$0.3342  | \$0.0077        | \$7,185     | \$25,587   |
| 20   | Apr 2011 (Forecast)                  | 523,647     | \$0.3204      | \$0.3342  | (\$0.0138)      | (\$7,226)   | \$18,361   |
| 21   | May 2011 (Forecast)                  | 408,458     | \$0.3091      | \$0.3342  | (\$0.0251)      | (\$10,252)  | \$8,109    |
| 22   | Jun 2011 (Forecast)                  | 251,115     | \$0.3019      | \$0.3342  | (\$0.0323)      | (\$8,111)   | (\$2)      |
| 23   | Total Jul 2010 to Jun 2011           | . 7,894,625 |               |           |                 | \$65,626    |            |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2012

#### WITH PROPOSED REFERENCE PRICE EFFECTIVE JULY 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)        |
| 1    | June 2011 Balance (Forecast) |           |               |           |                 |             | (\$2)      |
| 2    | July (Forecast)              | 253,939   | \$0.2994      | \$0.3342  | (\$0.0348)      | (\$8,837)   | (\$8,839)  |
| 3    | August (Forecast)            | 221,696   | \$0.3056      | \$0.3342  | (\$0.0286)      | (\$6,340)   | (\$15,179) |
| 4    | September (Forecast)         | 302,346   | \$0.3203      | \$0.3342  | (\$0.0139)      | (\$4,203)   | (\$19,382) |
| 5    | October (Forecast)           | 689,669   | \$0.3320      | \$0.3342  | (\$0.0022)      | (\$1,517)   | (\$20,899) |
| 6    | November (Forecast)          | 943,926   | \$0.3459      | \$0.3342  | \$0.0117        | \$11,044    | (\$9,855)  |
| 7    | December (Forecast)          | 1,268,596 | \$0.3611      | \$0.3342  | \$0.0269        | \$34,125    | \$24,270   |
| 8    | January 2012 (Forecast)      | 1,264,090 | \$0.3657      | \$0.3342  | \$0.0315        | \$39,819    | \$64,089   |
| 9    | February (Forecast)          | 987,555   | \$0.3576      | \$0.3342  | \$0.0234        | \$23,109    | \$87,198   |
| 10   | March (Forecast)             | 961,944   | \$0.3464      | \$0.3342  | \$0.0122        | \$11,736    | \$98,934   |
| 11   | April (Forecast)             | 541,268   | \$0.3378      | \$0.3342  | \$0.0036        | \$1,949     | \$100,883  |
| 12   | May (Forecast)               | 422,436   | \$0.3166      | \$0.3342  | (\$0.0176)      | (\$7,435)   | \$93,448   |
| 13   | June (Forecast)              | 261,189   | \$0.3090      | \$0.3342  | (\$0.0252)      | (\$6,582)   | \$86,866   |
| 14   | Total Jul 2011 to Jun 2012   | 8,118,654 |               |           |                 | \$86,868    |            |

## TERASEN GAS INC. PROPOSED JULY 1, 2010 PROPANE COST DECREASE TYPICAL ANNUAL CONSUMPTION

| Line No. Particulars    Unit   Use per   Revenue   Use per   Use per   Revenue   Use per   Revenue   Use per   Revenue   Use p |        |
|--|--------|
| Line Customer (\$/GJ) or Revenue % Customer (\$/GJ) or Revenue % Customer (\$/GJ) or Revenue   |        |
|  |        |
| No. Particulars (GJ) (\$/mo.) (\$) Decrease (GJ) (\$/mo.) (\$) Decrease (GJ) (\$/mo.) (\$) Decrease (GJ) (\$/mo.) (\$) Dec   | %      |
|  | crease |
|  |        |
| 1 REVELSTOKE PROPANE   |        |
| 2 - INLAND SERVICE AREA  |        |
| 3  |        |
| 4 Delivery Margin Related Charges  |        |
| 5 Basic Charge \$11.840 \$142.08 \$24.840 \$298.08 \$132.520 \$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 John John John John John John John John  |        |
| 8 Cost of Gas (Commodity Related Charges)  |        |
| 9 Cost of Gas Recovery Related Charges 50.0 \$16.414 820.70 250.0 \$15.323 3,830.75 4,500.0 \$15.323 68,953.50   |        |
| 10   |        |
| 11 Typical Annual Bill at current rates (excluding   |        |
| 12 any applicable PST, GST, or Carbon Tax) 50.0 1,120.03 250.0 4,779.83 4,500.0 80,529.24  |        |
| 13   |        |
| 14   |        |
| 15 July 1, 2010 Propane Cost Flowthrough   |        |
| 16 Propane Price Decrease (\$1.801) (90.05) (8.0%) (\$1.801) (450.25) (9.4%) (\$1.801) (8,104.50) (10  | 10.1%) |
| 17 Typical Annual Bill after Propane Price Change \$1,029.98 \$1,029.98 \$72,424.74  | ,      |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2011

### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-41-10) (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

| Line<br>No. | Particulars  | Volumes<br>In Litre       | Average Price Per Litre | Approved<br>Reference<br>Price | Amount Deferred Per Litre | Amount<br>Deferred | Pre-Tax<br>Deferral<br>Balance |
|-------------|--|---------------------------|-------------------------|--------------------------------|---------------------------|--------------------|--------------------------------|
|             | (1)  | (2)                       | (3)                     | (4)                            | (5)=(3)-(4)               | (6)=(2)*(5)        | (7)                            |
| 1           | March 31, 2010                                     |                           |                         |                                |                           |                    | (\$46,942)                     |
| 2           | Apr 2010 (Projected)                               | 509,059                   | \$0.4334                | \$0.3781                       | \$0.0553                  | \$28,130           | (\$18,812)                     |
| 3           | May 2010 (Projected)                               | 397,277                   | \$0.3418                | \$0.3781                       | (\$0.0363)                | (\$14,433)         | (\$33,245)                     |
| 4           | Jun 2010 (Projected)                               | 242,127                   | \$0.2922                | \$0.3781                       | (\$0.0859)                | (\$20,793)         | (\$54,038)                     |
| 5           | Current Quarter Total                              | 1,148,462                 |                         |                                | `                         | (\$7,096)          |                                |
| 6           |  |                           |                         |                                | <del>-</del>              |                    |                                |
| 7           | Forecast Volumes and Forecast Prices               |                           |                         |                                |                           |                    |                                |
| 8           | Jul 2010 (Forecast)                                | 245,236                   | \$0.2998                | \$0.3781                       | (\$0.0783)                | (\$19,202)         | (\$73,240)                     |
| 9           | Aug 2010 (Forecast)                                | 214,221                   | \$0.3005                | \$0.3781                       | (\$0.0776)                | (\$16,624)         | (\$89,864)                     |
| 10          | Sep 2010 (Forecast)                                | 293,555                   | \$0.3169                | \$0.3781                       | (\$0.0612)                | (\$17,966)         | (\$107,830)                    |
| 11          | Oct 2010 (Forecast)                                | 673,730                   | \$0.3340                | \$0.3781                       | (\$0.0441)                | (\$29,712)         | (\$137,542)                    |
| 12          | Nov 2010 (Forecast)                                | 922,697                   | \$0.3437                | \$0.3781                       | (\$0.0344)                | (\$31,741)         | (\$169,283)                    |
| 13          | Dec 2010 (Forecast)                                | 1,241,786                 | \$0.3743                | \$0.3781                       | (\$0.0038)                | (\$4,719)          | (\$174,002)                    |
| 14          | Jan 2011 (Forecast)                                | 1,227,848                 | \$0.3818                | \$0.3781                       | \$0.0037                  | \$4,543            | (\$169,459)                    |
| 15          | Feb 2011 (Forecast)                                | 959,183                   | \$0.3693                | \$0.3781                       | (\$0.0088)                | (\$8,441)          | (\$177,900)                    |
| 16          | Mar 2011 (Forecast)                                | 933,150                   | \$0.3470                | \$0.3781                       | (\$0.0311)                | (\$29,021)         | (\$206,921)                    |
| 17          | Apr 2011 (Forecast)                                | 523,647                   | \$0.3384                | \$0.3781                       | (\$0.0397)                | (\$20,789)         | (\$227,710)                    |
| 18          | May 2011 (Forecast)                                | 408,458                   | \$0.3306                | \$0.3781                       | (\$0.0475)                | (\$19,402)         | (\$247,112)                    |
| 19          | Jun 2011 (Forecast)                                | 251,115                   | \$0.3143                | \$0.3781                       | (\$0.0638)                | (\$16,021)         | (\$263,133)                    |
| 20          | Total Jul 2010 to Jun 2011                         | 7,894,625                 |                         |                                | _                         | (\$209,095)        |                                |
| 21          |  |                           |                         |                                | =                         |                    |                                |
| 22          |  |                           |                         |                                |                           |                    |                                |
| 23          |  |                           |                         |                                |                           |                    |                                |
| 24          | Forecast Recovered Costs [(L                       | ine 20 Col. 2) x (Line 19 | 9 Col. 4)]              |                                | \$2,984,958               | 109.7%             |                                |
| 25          | Jun 30 2010 Deferral Balance (Line 4 Col. 7) + For | ecast Costs (Page 3 Lir   | ne 13 Col. 9)           | =                              | \$2,721,860               | 1 <b>U3.1</b> 70   |                                |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2012

## WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-41-10) (MAY 25, 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    | June 2011 Balance (Forecast) |           |               |           |                 |             | (\$263,133) |
| 2    | July (Forecast)              | 253,939   | \$0.3003      | \$0.3781  | (\$0.0778)      | (\$19,756)  | (\$282,889) |
| 3    | August (Forecast)            | 221,696   | \$0.3007      | \$0.3781  | (\$0.0774)      | (\$17,159)  | (\$300,048) |
| 4    | September (Forecast)         | 302,346   | \$0.3371      | \$0.3781  | (\$0.0410)      | (\$12,396)  | (\$312,444) |
| 5    | October (Forecast)           | 689,669   | \$0.3524      | \$0.3781  | (\$0.0257)      | (\$17,725)  | (\$330,169) |
| 6    | November (Forecast)          | 943,926   | \$0.3568      | \$0.3781  | (\$0.0213)      | (\$20,106)  | (\$350,275) |
| 7    | December (Forecast)          | 1,268,596 | \$0.3893      | \$0.3781  | \$0.0112        | \$14,208    | (\$336,067) |
| 8    | January 2012 (Forecast)      | 1,264,090 | \$0.3954      | \$0.3781  | \$0.0173        | \$21,869    | (\$314,198) |
| 9    | February (Forecast)          | 987,555   | \$0.3817      | \$0.3781  | \$0.0036        | \$3,555     | (\$310,643) |
| 10   | March (Forecast)             | 961,944   | \$0.3572      | \$0.3781  | (\$0.0209)      | (\$20,105)  | (\$330,748) |
| 11   | April (Forecast)             | 541,268   | \$0.3570      | \$0.3781  | (\$0.0211)      | (\$11,421)  | (\$342,169) |
| 12   | May (Forecast)               | 422,436   | \$0.3422      | \$0.3781  | (\$0.0359)      | (\$15,165)  | (\$357,334) |
| 13   | June (Forecast)              | 261,189   | \$0.3249      | \$0.3781  | (\$0.0532)      | (\$13,895)  | (\$371,229) |
| 14   | Total Jul 2011 to Jun 2012   | 8,118,654 |               |           | _               | (\$108,096) |             |

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE FOR THE PERIOD ENDING JUNE 30, 2011 (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL FUTURES)

| Line<br>No. | Particulars  | Sales<br>Volume<br>(Litres) | Fixed Price<br>Volume<br>(Litres) | Variable<br>Volume<br>(Litres) | <br>Fixed<br>Price<br>(\$/litre) | <br>Variable<br>Price<br>(\$/litre) | <br>Fixed<br>Charges<br>(\$) | Variable<br>Charges<br>(\$) |           | Total<br>(\$) |
|-------------|--|-----------------------------|-----------------------------------|--------------------------------|----------------------------------|-------------------------------------|------------------------------|-----------------------------|-----------|---------------|
|             | (1)  | (2)                         | (3)                               | (4)                            | (5)                              | (6)                                 | (7)                          | (8)                         |           | (9)           |
| 1           | July 2010  | 245,236                     | -                                 | 245,236                        | \$<br>-                          | \$<br>0.2998                        | \$<br>-                      | \$<br>73,519                | \$        | 73,519        |
| 2           | August 2010  | 214,221                     | -                                 | 214,221                        | \$<br>-                          | \$<br>0.3005                        | \$<br>-                      | \$<br>64,379                | \$        | 64,379        |
| 3           | September 2010   | 293,555                     | -                                 | 293,555                        | \$<br>-                          | \$<br>0.3169                        | \$<br>-                      | \$<br>93,039                | \$        | 93,039        |
| 4           | October 2010   | 673,730                     | -                                 | 673,730                        | \$<br>-                          | \$<br>0.3340                        | \$<br>-                      | \$<br>225,012               | \$        | 225,012       |
| 5           | November 2010  | 922,697                     | 560,000                           | 362,697                        | \$<br>0.3402                     | \$<br>0.3491                        | \$<br>190,519                | \$<br>126,606               | \$        | 317,125       |
| 6           | December 2010  | 1,241,786                   | 560,000                           | 681,786                        | \$<br>0.3402                     | \$<br>0.4023                        | \$<br>190,519                | \$<br>274,278               | \$        | 464,797       |
| 7           | January 2011   | 1,227,848                   | 560,000                           | 667,848                        | \$<br>0.3412                     | \$<br>0.4159                        | \$<br>191,079                | \$<br>277,734               | \$        | 468,813       |
| 8           | February 2011  | 959,183                     | 560,000                           | 399,183                        | \$<br>0.3412                     | \$<br>0.4088                        | \$<br>191,079                | \$<br>163,187               | \$        | 354,266       |
| 9           | March 2011   | 933,150                     | 560,000                           | 373,150                        | \$<br>0.3412                     | \$<br>0.3557                        | \$<br>191,079                | \$<br>132,723               | \$        | 323,802       |
| 10          | April 2011   | 523,647                     | -                                 | 523,647                        | \$<br>-                          | \$<br>0.3384                        | \$<br>-                      | \$<br>177,189               | \$        | 177,189       |
| 11          | May 2011   | 408,458                     | -                                 | 408,458                        | \$<br>-                          | \$<br>0.3306                        | \$<br>-                      | \$<br>135,041               | \$        | 135,041       |
| 12          | June 2011  | 251,115                     | <u> </u>                          | 251,115                        | \$<br>-                          | \$<br>0.3143                        | \$<br>                       | \$<br>78,915                | \$        | 78,915        |
| 13          | Total Jul 2010 to Jun 2011   | 7,894,625                   | 2,800,000                         | 5,094,625                      |                                  |                                     | \$<br>954,275                | \$<br>1,821,623             | \$        | 2,775,898     |
| 14          |  | (A. T (A)                   |                                   |                                |                                  |                                     |                              |                             | •         | 0.0546        |
| 15          | Forecast Average Cost of Pr  | opane - (\$/Litre) (A)      |                                   |                                |                                  |                                     |                              |                             | <u>\$</u> | 0.3516        |
| 16<br>17    | Foregot Averen Cost of Bu  | (\$/C I) (A)                |                                   |                                |                                  |                                     |                              |                             | ¢         | 13.738        |
| 18          | Forecast Average Cost of Pr<br>(Conversion factor 1 Litre = 0.025594 GJ) | • • •                       |                                   |                                |                                  |                                     |                              |                             | Ψ         | 13.736        |
| 10          | (222.2   |                             |                                   |                                |                                  |                                     |                              |                             |           |               |

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 DECREASE FLOWTHROUGH FOR THE PERIOD ENDING JUNE 30, 2011

#### (MAY 25, 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 2, Page 3, Line 15, Col.9)   |                             |                 |                             |                    |
|   | Jul 01 2010 to Jun 30 2011  |                             |                 | \$0.3516                    | \$13.738           |
|   | ii. Twelve months amortization of projected Deferral Account balance  |                             |                 | (0.0068)                    | (\$0.266)          |
|   |   |                             |                 |                             |                    |
|   |   |                             |                 |                             |                    |
|   | New Reference Price   |                             |                 | \$0.3448                    | \$13.472           |
|   |   |                             |                 |                             | <b>4</b>           |
|   | Existing Propane Reference Price (BCUC Order No. G-41-10)             |                             |                 | \$ <u>0.3781</u>            | \$ <u>14.773</u>   |
|   | (Conversion factor 1 Litre = 0.025594 GJ)                             |                             |                 |                             |                    |
|   |   |                             |                 |                             |                    |
|   | Decrease in Propane Reference Price to be flowed through in customers | s' rates                    |                 | (\$0.0333)                  | (\$1.301)          |
|   |   |                             |                 |                             |                    |
|   | Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.98     | 5% <sup>(1)</sup>           |                 | (0.0016)                    | (\$0.063)          |
|   | Total Propane Cost Flowthrough (2)                                    |                             |                 | (\$0.0349)                  | (\$1.364)          |
|   | (Conversion factor 1 Litre = 0.025594 GJ)                             |                             |                 | ( <u>\$\psi_0.00_10_1\)</u> | ( <u>\$1.551</u> ) |
|   |   |                             |                 |                             |                    |
|   |   |                             |                 |                             |                    |
|   |   |                             |                 |                             |                    |
| ٠ | Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustmer     | nt of 4.95% is based on 200 | 7, 2008, and 20 | 009 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%           |                             |                    |
|   |   | <u> </u>                    |                 |                             |                    |
|   | Note: (2)   |                             |                 |                             |                    |
|   | Projected Deferral Balance at June 30, 2010                           |                             |                 | (\$0.0068)                  | (\$0.266)          |
|   | Total Propane Cost - July 1, 2010 to June 30, 2011                    |                             | . <del>-</del>  | (\$0.0281)                  | (\$1.098)          |
|   | Total Propane Cost Flowthrough  |                             |                 | (\$0.0349)                  | (\$1.364)          |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2011

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

(MAY 25, 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 31, 2010                       |           |               |           |                 |             | (\$46,942) |
| 2    | Apr 2010 (Projected)                 | 509,059   | \$0.4334      | \$0.3781  | \$0.0553        | \$28,130    | (\$18,812) |
| 3    | May 2010 (Projected)                 | 397,277   | \$0.3418      | \$0.3781  | (\$0.0363)      | (\$14,433)  | (\$33,245) |
| 4    | Jun 2010 (Projected)                 | 242,127   | \$0.2922      | \$0.3781  | (\$0.0859)      | (\$20,793)  | (\$54,038) |
| 5    | Current Quarter Total                | 1,148,462 |               |           | _               | (\$7,096)   |            |
| 6    |                                      |           |               |           | _               |             |            |
| 7    |                                      |           |               | Proposed  |                 |             |            |
| 8    |                                      |           |               | Reference |                 |             |            |
| 9    |                                      |           |               | Price     |                 |             |            |
| 10   | Forecast Volumes and Forecast Prices |           |               |           |                 |             |            |
| 11   | Jul 2010 (Forecast)                  | 245,236   | \$0.2998      | \$0.3448  | (\$0.0450)      | (\$11,036)  | (\$65,074) |
| 12   | Aug 2010 (Forecast)                  | 214,221   | \$0.3005      | \$0.3448  | (\$0.0443)      | (\$9,490)   | (\$74,564) |
| 13   | Sep 2010 (Forecast)                  | 293,555   | \$0.3169      | \$0.3448  | (\$0.0279)      | (\$8,190)   | (\$82,754) |
| 14   | Oct 2010 (Forecast)                  | 673,730   | \$0.3340      | \$0.3448  | (\$0.0108)      | (\$7,276)   | (\$90,030) |
| 15   | Nov 2010 (Forecast)                  | 922,697   | \$0.3437      | \$0.3448  | (\$0.0011)      | (\$1,015)   | (\$91,045) |
| 16   | Dec 2010 (Forecast)                  | 1,241,786 | \$0.3743      | \$0.3448  | \$0.0295        | \$36,633    | (\$54,412) |
| 17   | Jan 2011 (Forecast)                  | 1,227,848 | \$0.3818      | \$0.3448  | \$0.0370        | \$45,430    | (\$8,982)  |
| 18   | Feb 2011 (Forecast)                  | 959,183   | \$0.3693      | \$0.3448  | \$0.0245        | \$23,500    | \$14,518   |
| 19   | Mar 2011 (Forecast)                  | 933,150   | \$0.3470      | \$0.3448  | \$0.0022        | \$2,053     | \$16,571   |
| 20   | Apr 2011 (Forecast)                  | 523,647   | \$0.3384      | \$0.3448  | (\$0.0064)      | (\$3,351)   | \$13,220   |
| 21   | May 2011 (Forecast)                  | 408,458   | \$0.3306      | \$0.3448  | (\$0.0142)      | (\$5,800)   | \$7,420    |
| 22   | Jun 2011 (Forecast)                  | 251,115   | \$0.3143      | \$0.3448  | (\$0.0305)      | (\$7,659)   | (\$239)    |
| 23   | Total Jul 2010 to Jun 2011           | 7,894,625 |               |           | <u>-</u>        | \$53,799    |            |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2012

## WITH PROPOSED REFERENCE PRICE EFFECTIVE JULY 1, 2010 (MAY 25, 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)        |
| 1    | June 2011 Balance (Forecast) |           |               |           |                 |             | (\$239)    |
| 2    | July (Forecast)              | 253,939   | \$0.3003      | \$0.3448  | (\$0.0445)      | (\$11,300)  | (\$11,539) |
| 3    | August (Forecast)            | 221,696   | \$0.3007      | \$0.3448  | (\$0.0441)      | (\$9,777)   | (\$21,316) |
| 4    | September (Forecast)         | 302,346   | \$0.3371      | \$0.3448  | (\$0.0077)      | (\$2,328)   | (\$23,644) |
| 5    | October (Forecast)           | 689,669   | \$0.3524      | \$0.3448  | \$0.0076        | \$5,241     | (\$18,403) |
| 6    | November (Forecast)          | 943,926   | \$0.3568      | \$0.3448  | \$0.0120        | \$11,327    | (\$7,076)  |
| 7    | December (Forecast)          | 1,268,596 | \$0.3893      | \$0.3448  | \$0.0445        | \$56,453    | \$49,377   |
| 8    | January 2012 (Forecast)      | 1,264,090 | \$0.3954      | \$0.3448  | \$0.0506        | \$63,963    | \$113,340  |
| 9    | February (Forecast)          | 987,555   | \$0.3817      | \$0.3448  | \$0.0369        | \$36,441    | \$149,781  |
| 10   | March (Forecast)             | 961,944   | \$0.3572      | \$0.3448  | \$0.0124        | \$11,928    | \$161,709  |
| 11   | April (Forecast)             | 541,268   | \$0.3570      | \$0.3448  | \$0.0122        | \$6,603     | \$168,312  |
| 12   | May (Forecast)               | 422,436   | \$0.3422      | \$0.3448  | (\$0.0026)      | (\$1,098)   | \$167,214  |
| 13   | June (Forecast)              | 261,189   | \$0.3249      | \$0.3448  | (\$0.0199)      | (\$5,198)   | \$162,016  |
| 14   | Total Jul 2011 to Jun 2012   | 8,118,654 |               |           | _               | \$162,255   |            |

# TERASEN GAS INC. PROPOSED JULY 1, 2010 PROPANE COST DECREASE TYPICAL ANNUAL CONSUMPTION (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX WTI LIGHT SWEET CRUDE OIL 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.)   | (\$)        | Decrease  |          | (\$/mo.)        | (\$)          | Decrease  |          | (\$/mo.)      | (\$)         | Decrease  |
| 110. | - Tartiodiars  | (00)     | (ψ/1110.)  | (Ψ)         | Decircuse | (00)     | (ψ/1110.)       | (Ψ)           | Decircuse | (00)     | (ψ/1110.)     | (Ψ)          | Decircuse |
|      |  | 1        |            |             | j         |          |                 |               |           | ĺ        |               |              |           |
| 1    | REVELSTOKE PROPANE                                     |          |            |             |           |          |                 |               |           |          |               |              |           |
| 2    | - INLAND SERVICE AREA                                  |          |            |             |           |          |                 |               |           |          |               |              |           |
| 3    |  |          |            |             |           |          |                 |               |           |          |               |              |           |
| 4    | Delivery Margin Related Charges                        |          |            |             |           |          |                 |               |           |          |               |              |           |
| 5    | Basic Charge   |          | \$11.840   | \$142.08    |           |          | \$24.840        | \$298.08      |           |          | \$132.520     | \$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    | Delivery Margin Related Charge                         | 30.0     | ψ5.145     | 137.23      |           | 230.0    | Ψ2.004          | 031.00        |           | 4,500.0  | ΨΖ.Ζ19        | 9,905.50     |           |
| ,    | Cost of Gas (Commodity Related Charges)                |          |            |             |           |          |                 |               |           |          |               |              |           |
| 0    | ` ,  | 50.0     | 040 444    | 000 70      |           | 050.0    | <b>0.45</b> 000 | 0.000.75      |           | 4 500 0  | 045.000       | 00.050.50    |           |
| 9    | Cost of Gas Recovery Related Charges                   | 50.0     | \$16.414   | 820.70      |           | 250.0    | \$15.323        | 3,830.75      | -         | 4,500.0  | \$15.323      | 68,953.50    |           |
| 10   |  |          |            |             |           |          |                 |               |           |          |               |              |           |
| 11   | Typical Annual Bill at current rates (excluding        |          |            |             |           |          |                 |               |           |          |               |              |           |
| 12   | any applicable PST, GST, or Carbon Tax)                | 50.0     |            | 1,120.03    |           | 250.0    |                 | 4,779.83      | _         | 4,500.0  | _             | 80,529.24    |           |
| 13   |  |          |            |             |           |          |                 |               |           |          |               |              |           |
| 14   |  |          |            |             |           |          |                 |               |           |          |               |              |           |
| 15   | July 1, 2010 Propane Cost Flowthrough                  |          |            |             |           |          |                 |               |           |          |               |              |           |
| 16   | Propane Price Decrease                                 |          | (\$1.364)  | (68.20)     | (6.1%)    |          | (\$1.364)       | (341.00)      | (7.1%)    |          | (\$1.364)     | (6,138.00)   | (7.6%)    |
| 17   | Typical Annual Bill after Propane Price Change         |          | (Ψ1.004)   | \$1,051.83  | (0.170)   |          | (ψ1.004)        | \$4,438.83    | (,,,,,,,, |          | (ψ1.004)      | \$74,391.24  | (1.070)   |
| 17   | Typical / will dail bill ditor i Topane i fice Orlange | ļ        |            | Ψ1,001.00   |           |          |                 | ψ,00.00       | =         |          | =             | Ψι Ψ,ΟΟ Ι.ΖΤ |           |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2011

### WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-41-10) (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

| Line<br>No. | Particulars                                       | Volumes<br>In Litre        | Average Price<br>Per Litre | Approved<br>Reference<br>Price | Amount Deferred Per Litre | Amount<br>Deferred | Pre-Tax<br>Deferral<br>Balance |
|-------------|---|----------------------------|----------------------------|--------------------------------|---------------------------|--------------------|--------------------------------|
|             | (1)   | (2)                        | (3)                        | (4)                            | (5)=(3)-(4)               | (6)=(2)*(5)        | (7)                            |
| 1           | March 31, 2010                                    |                            |                            |                                |                           |                    | (\$46,942)                     |
| 2           | Apr 2010 (Projected)                              | 509,059                    | \$0.3767                   | \$0.3781                       | (\$0.0014)                | (\$723)            | (\$47,665)                     |
| 3           | May 2010 (Projected)                              | 397,277                    | \$0.3434                   | \$0.3781                       | (\$0.0347)                | (\$13,768)         | (\$61,433)                     |
| 4           | Jun 2010 (Projected)                              | 242,127                    | \$0.3129                   | \$0.3781                       | (\$0.0652)                | (\$15,784)         | (\$77,217)                     |
| 5           | Current Quarter Total                             | 1,148,462                  |                            |                                | ` -                       | (\$30,275)         | ,                              |
| 6           |   |                            |                            |                                | <del>-</del>              |                    |                                |
| 7           | Forecast Volumes and Forecast Prices              |                            |                            |                                |                           |                    |                                |
| 8           | Jul 2010 (Forecast)                               | 245,236                    | \$0.3226                   | \$0.3781                       | (\$0.0555)                | (\$13,611)         | (\$90,828)                     |
| 9           | Aug 2010 (Forecast)                               | 214,221                    | \$0.3344                   | \$0.3781                       | (\$0.0437)                | (\$9,361)          | (\$100,189)                    |
| 10          | Sep 2010 (Forecast)                               | 293,555                    | \$0.3277                   | \$0.3781                       | (\$0.0504)                | (\$14,795)         | (\$114,984)                    |
| 11          | Oct 2010 (Forecast)                               | 673,730                    | \$0.3355                   | \$0.3781                       | (\$0.0426)                | (\$28,701)         | (\$143,685)                    |
| 12          | Nov 2010 (Forecast)                               | 922,697                    | \$0.3386                   | \$0.3781                       | (\$0.0395)                | (\$36,447)         | (\$180,132)                    |
| 13          | Dec 2010 (Forecast)                               | 1,241,786                  | \$0.3417                   | \$0.3781                       | (\$0.0364)                | (\$45,201)         | (\$225,333)                    |
| 14          | Jan 2011 (Forecast)                               | 1,227,848                  | \$0.3520                   | \$0.3781                       | (\$0.0261)                | (\$32,047)         | (\$257,380)                    |
| 15          | Feb 2011 (Forecast)                               | 959,183                    | \$0.3412                   | \$0.3781                       | (\$0.0369)                | (\$35,394)         | (\$292,774)                    |
| 16          | Mar 2011 (Forecast)                               | 933,150                    | \$0.3368                   | \$0.3781                       | (\$0.0413)                | (\$38,539)         | (\$331,313)                    |
| 17          | Apr 2011 (Forecast)                               | 523,647                    | \$0.3024                   | \$0.3781                       | (\$0.0757)                | (\$39,640)         | (\$370,953)                    |
| 18          | May 2011 (Forecast)                               | 408,458                    | \$0.2875                   | \$0.3781                       | (\$0.0906)                | (\$37,006)         | (\$407,959)                    |
| 19          | Jun 2011 (Forecast)                               | 251,115                    | \$0.2895                   | \$0.3781                       | (\$0.0886)                | (\$22,249)         | (\$430,208)                    |
| 20          | Total Jul 2010 to Jun 2011                        | 7,894,625                  |                            |                                | _                         | (\$352,991)        |                                |
| 21          |   |                            |                            |                                | =                         |                    |                                |
| 22          |   |                            |                            |                                |                           |                    |                                |
| 23          |   |                            |                            |                                |                           |                    |                                |
| 24          | Forecast Recovered Costs [(                       | Line 20 Col. 2) x (Line 19 | 9 Col. 4)]                 | _                              | \$2,984,958               | 116.8%             |                                |
| 25          | Jun 30 2010 Deferral Balance (Line 4 Col. 7) + Fo | orecast Costs (Page 3 Li   | ne 13 Col. 9)              | =                              | <del></del>               | 110.070            |                                |

## TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2012

## WITH EXISTING PROPANE REFERENCE PRICE (COMMISSION ORDER NO. G-41-10) (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

| Line |                              | Volumes   | Average Price | Approved<br>Reference | Amount Deferred | Amount      | Pre-Tax<br>Deferral |
|------|------------------------------|-----------|---------------|-----------------------|-----------------|-------------|---------------------|
| No.  | Particulars                  | In Litre  | Per Litre     | Price                 | Per Litre       | Deferred    | Balance             |
|      | (1)                          | (2)       | (3)           | (4)                   | (5)=(3)-(4)     | (6)=(2)*(5) | (7)                 |
| 1    | June 2011 Balance (Forecast) |           |               |                       |                 |             | (\$430,208)         |
| 2    | July (Forecast)              | 253,939   | \$0.2986      | \$0.3781              | (\$0.0795)      | (\$20,188)  | (\$450,396)         |
| 3    | August (Forecast)            | 221,696   | \$0.3105      | \$0.3781              | (\$0.0676)      | (\$14,987)  | (\$465,383)         |
| 4    | September (Forecast)         | 302,346   | \$0.3035      | \$0.3781              | (\$0.0746)      | (\$22,555)  | (\$487,938)         |
| 5    | October (Forecast)           | 689,669   | \$0.3116      | \$0.3781              | (\$0.0665)      | (\$45,863)  | (\$533,801)         |
| 6    | November (Forecast)          | 943,926   | \$0.3349      | \$0.3781              | (\$0.0432)      | (\$40,778)  | (\$574,579)         |
| 7    | December (Forecast)          | 1,268,596 | \$0.3328      | \$0.3781              | (\$0.0453)      | (\$57,467)  | (\$632,046)         |
| 8    | January 2012 (Forecast)      | 1,264,090 | \$0.3360      | \$0.3781              | (\$0.0421)      | (\$53,218)  | (\$685,264)         |
| 9    | February (Forecast)          | 987,555   | \$0.3334      | \$0.3781              | (\$0.0447)      | (\$44,144)  | (\$729,408)         |
| 10   | March (Forecast)             | 961,944   | \$0.3356      | \$0.3781              | (\$0.0425)      | (\$40,883)  | (\$770,291)         |
| 11   | April (Forecast)             | 541,268   | \$0.3186      | \$0.3781              | (\$0.0595)      | (\$32,205)  | (\$802,496)         |
| 12   | May (Forecast)               | 422,436   | \$0.2910      | \$0.3781              | (\$0.0871)      | (\$36,794)  | (\$839,290)         |
| 13   | June (Forecast)              | 261,189   | \$0.2930      | \$0.3781              | (\$0.0851)      | (\$22,227)  | (\$861,517)         |
| 14   | Total Jul 2011 to Jun 2012   | 8,118,654 |               |                       | =               | (\$431,309) |                     |

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE FOR THE PERIOD ENDING JUNE 30, 2011 (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

| Line<br>No. | Particulars                | Sales<br>Volume<br>(Litres)     | Fixed Price<br>Volume<br>(Litres) | Variable<br>Volume<br>(Litres) | <br>Fixed<br>Price<br>(\$/litre) | <br>Variable<br>Price<br>(\$/litre) | <br>Fixed<br>Charges<br>(\$) | <br>Variable<br>Charges<br>(\$) | <br>Total<br>(\$) |
|-------------|----------------------------|---------------------------------|-----------------------------------|--------------------------------|----------------------------------|-------------------------------------|------------------------------|---------------------------------|-------------------|
|             | (1)                        | (2)                             | (3)                               | (4)                            | (5)                              | (6)                                 | (7)                          | (8)                             | (9)               |
| 1           | July 2010                  | 245,236                         | -                                 | 245,236                        | \$<br>-                          | \$<br>0.3226                        | \$<br>-                      | \$<br>79,121                    | \$<br>79,121      |
| 2           | August 2010                | 214,221                         | -                                 | 214,221                        | \$<br>-                          | \$<br>0.3344                        | \$<br>-                      | \$<br>71,636                    | \$<br>71,636      |
| 3           | September 2010             | 293,555                         | -                                 | 293,555                        | \$<br>-                          | \$<br>0.3277                        | \$<br>-                      | \$<br>96,189                    | \$<br>96,189      |
| 4           | October 2010               | 673,730                         | -                                 | 673,730                        | \$<br>-                          | \$<br>0.3355                        | \$<br>-                      | \$<br>226,020                   | \$<br>226,020     |
| 5           | November 2010              | 922,697                         | 560,000                           | 362,697                        | \$<br>0.3402                     | \$<br>0.3362                        | \$<br>190,519                | \$<br>121,928                   | \$<br>312,447     |
| 6           | December 2010              | 1,241,786                       | 560,000                           | 681,786                        | \$<br>0.3402                     | \$<br>0.3428                        | \$<br>190,519                | \$<br>233,743                   | \$<br>424,262     |
| 7           | January 2011               | 1,227,848                       | 560,000                           | 667,848                        | \$<br>0.3412                     | \$<br>0.3610                        | \$<br>191,079                | \$<br>241,095                   | \$<br>432,174     |
| 8           | February 2011              | 959,183                         | 560,000                           | 399,183                        | \$<br>0.3412                     | \$<br>0.3412                        | \$<br>191,079                | \$<br>136,185                   | \$<br>327,264     |
| 9           | March 2011                 | 933,150                         | 560,000                           | 373,150                        | \$<br>0.3412                     | \$<br>0.3302                        | \$<br>191,079                | \$<br>123,217                   | \$<br>314,296     |
| 10          | April 2011                 | 523,647                         | -                                 | 523,647                        | \$<br>-                          | \$<br>0.3024                        | \$<br>-                      | \$<br>158,333                   | \$<br>158,333     |
| 11          | May 2011                   | 408,458                         | -                                 | 408,458                        | \$<br>-                          | \$<br>0.2875                        | \$<br>-                      | \$<br>117,426                   | \$<br>117,426     |
| 12          | June 2011                  | 251,115                         | <u> </u>                          | 251,115                        | \$<br>-                          | \$<br>0.2895                        | \$<br>                       | \$<br>72,690                    | \$<br>72,690      |
| 13<br>14    | Total Jul 2010 to Jun 2011 | 7,894,625                       | 2,800,000                         | 5,094,625                      |                                  |                                     | \$<br>954,275                | \$<br>1,677,583                 | \$<br>2,631,858   |
| 15          | Forecast Average Cost of P | ropane - (\$/Litre)             | 1                                 |                                |                                  |                                     |                              |                                 | \$<br>0.3334      |
| 16<br>17    | Forecast Average Cost of P | ropane - (\$/GJ) <sup>(A)</sup> |                                   |                                |                                  |                                     |                              |                                 | \$<br>13.026      |

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

(Conversion factor 1 Litre = 0.025594 GJ)

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### TERASEN GAS INC. REVELSTOKE PROPANE

Tab 3 Page 4

#### CALCULATION OF PROPANE COST DECREASE FLOWTHROUGH FOR THE PERIOD ENDING JUNE 30, 2011

#### (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

| Particulars   |  | <del></del> . | \$/Litre                 | \$/GJ                  |  |  |
|---|--|---------------|--------------------------|------------------------|--|--|
| (1)   | (2)  | (3)           |                          |                        |  |  |
| Calculation of New Propane Reference Price                            |  |               |                          |                        |  |  |
| i. Forecast average Cost of Propane (Tab 3, Page 3, Line 15, Col.9)   |  |               |                          |                        |  |  |
| Jul 01 2010 to Jun 30 2011  |  |               | \$0.3334                 | \$13.026               |  |  |
| ii. Twelve months amortization of projected Deferral Account balance  |  |               | (0.0098)                 | (\$0.383)              |  |  |
| N. B.   |  |               | 00.000                   | <b>440.040</b>         |  |  |
| New Reference Price   |  |               | \$0.3236                 | \$12.643               |  |  |
| Existing Propane Reference Price (BCUC Order No. G-41-10)             |  |               | \$ <u>0.3781</u>         | \$ <u>14.773</u>       |  |  |
| (Conversion factor 1 Litre = 0.025594 GJ)                             | (Conversion factor 1 Litre = 0.025594 GJ)                              |               |                          |                        |  |  |
| Decrease in Propane Reference Price to be flowed through in customers |  | (\$0.0545)    | (\$2.129)                |                        |  |  |
| Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.95     | Add: Unaccounted For/Company Use/Vaporizer Use Adjustment of 4.95% (1) |               |                          |                        |  |  |
| Total Propane Cost Flowthrough (2)                                    |  |               | (\$0.0572)               | (\$2.234)              |  |  |
| (Conversion factor 1 Litre = 0.025594 GJ)                             |  |               | · <del></del>            |                        |  |  |
|   |  |               |                          |                        |  |  |
|   |  |               |                          |                        |  |  |
| Note: (1) The Unaccounted For/Company Use/Vaporizer Use Adjustmen     | t of 4.95% is based on 200   |               | 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)   |  |               |                          |                        |  |  |
| Note: (2) Projected Deferral Balance at June 30, 2010                 |  |               | (\$0.0098)               | (\$0.383)              |  |  |
|   |  |               | (\$0.0098)<br>(\$0.0474) | (\$0.383)<br>(\$1.851) |  |  |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2011

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

(MAY 25, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

| Line<br>No. | Particulars                          | Volumes<br>In Litre | Average Price<br>Per Litre | Approved<br>Reference<br>Price | Amount Deferred Per Litre | Amount<br>Deferred | Pre-Tax<br>Deferral<br>Balance |
|-------------|--------------------------------------|---------------------|----------------------------|--------------------------------|---------------------------|--------------------|--------------------------------|
|             | (1)                                  | (2)                 | (3)                        | (4)                            | (5)=(3)-(4)               | (6)=(2)*(5)        | (7)                            |
| 1           | March 31, 2010                       |                     |                            |                                |                           |                    | (\$46,942)                     |
| 2           | Apr 2010 (Projected)                 | 509,059             | \$0.3767                   | \$0.3781                       | (\$0.0014)                | (\$723)            | (\$47,665)                     |
| 3           | May 2010 (Projected)                 | 397,277             | \$0.3434                   | \$0.3781                       | (\$0.0347)                | (\$13,768)         | (\$61,433)                     |
| 4           | Jun 2010 (Projected)                 | 242,127             | \$0.3129                   | \$0.3781                       | (\$0.0652)                | (\$15,784)         | (\$77,217)                     |
| 5           | Current Quarter Total                | 1,148,462           |                            |                                | _                         | (\$30,275)         |                                |
| 6           |                                      |                     |                            |                                | _                         | <u> </u>           |                                |
| 7           |                                      |                     |                            | Proposed                       |                           |                    |                                |
| 8           |                                      |                     |                            | Reference                      |                           |                    |                                |
| 9           |                                      |                     |                            | Price                          |                           |                    |                                |
| 10          | Forecast Volumes and Forecast Prices |                     |                            |                                | •                         |                    |                                |
| 11          | Jul 2010 (Forecast)                  | 245,236             | \$0.3226                   | \$0.3236                       | (\$0.0010)                | (\$245)            | (\$77,462)                     |
| 12          | Aug 2010 (Forecast)                  | 214,221             | \$0.3344                   | \$0.3236                       | \$0.0108                  | \$2,314            | (\$75,148)                     |
| 13          | Sep 2010 (Forecast)                  | 293,555             | \$0.3277                   | \$0.3236                       | \$0.0041                  | \$1,204            | (\$73,944)                     |
| 14          | Oct 2010 (Forecast)                  | 673,730             | \$0.3355                   | \$0.3236                       | \$0.0119                  | \$8,017            | (\$65,927)                     |
| 15          | Nov 2010 (Forecast)                  | 922,697             | \$0.3386                   | \$0.3236                       | \$0.0150                  | \$13,840           | (\$52,087)                     |
| 16          | Dec 2010 (Forecast)                  | 1,241,786           | \$0.3417                   | \$0.3236                       | \$0.0181                  | \$22,476           | (\$29,611)                     |
| 17          | Jan 2011 (Forecast)                  | 1,227,848           | \$0.3520                   | \$0.3236                       | \$0.0284                  | \$34,871           | \$5,260                        |
| 18          | Feb 2011 (Forecast)                  | 959,183             | \$0.3412                   | \$0.3236                       | \$0.0176                  | \$16,882           | \$22,142                       |
| 19          | Mar 2011 (Forecast)                  | 933,150             | \$0.3368                   | \$0.3236                       | \$0.0132                  | \$12,318           | \$34,460                       |
| 20          | Apr 2011 (Forecast)                  | 523,647             | \$0.3024                   | \$0.3236                       | (\$0.0212)                | (\$11,101)         | \$23,359                       |
| 21          | May 2011 (Forecast)                  | 408,458             | \$0.2875                   | \$0.3236                       | (\$0.0361)                | (\$14,745)         | \$8,614                        |
| 22          | Jun 2011 (Forecast)                  | 251,115             | \$0.2895                   | \$0.3236                       | (\$0.0341)                | (\$8,563)          | \$51                           |
| 23          | Total Jul 2010 to Jun 2011           | . 7,894,625         |                            |                                | -<br>-                    | \$77,268           |                                |

# TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FOR THE PERIOD ENDING JUNE 30, 2012

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

(MAY 25, 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)        |
| 1    | June 2011 Balance (Forecast) |           |               |           |                 |             | \$51       |
| 2    | July (Forecast)              | 253,939   | \$0.2986      | \$0.3236  | (\$0.0250)      | (\$6,348)   | (\$6,297)  |
| 3    | August (Forecast)            | 221,696   | \$0.3105      | \$0.3236  | (\$0.0131)      | (\$2,904)   | (\$9,201)  |
| 4    | September (Forecast)         | 302,346   | \$0.3035      | \$0.3236  | (\$0.0201)      | (\$6,077)   | (\$15,278) |
| 5    | October (Forecast)           | 689,669   | \$0.3116      | \$0.3236  | (\$0.0120)      | (\$8,276)   | (\$23,554) |
| 6    | November (Forecast)          | 943,926   | \$0.3349      | \$0.3236  | \$0.0113        | \$10,666    | (\$12,888) |
| 7    | December (Forecast)          | 1,268,596 | \$0.3328      | \$0.3236  | \$0.0092        | \$11,671    | (\$1,217)  |
| 8    | January 2012 (Forecast)      | 1,264,090 | \$0.3360      | \$0.3236  | \$0.0124        | \$15,675    | \$14,458   |
| 9    | February (Forecast)          | 987,555   | \$0.3334      | \$0.3236  | \$0.0098        | \$9,678     | \$24,136   |
| 10   | March (Forecast)             | 961,944   | \$0.3356      | \$0.3236  | \$0.0120        | \$11,543    | \$35,679   |
| 11   | April (Forecast)             | 541,268   | \$0.3186      | \$0.3236  | (\$0.0050)      | (\$2,706)   | \$32,973   |
| 12   | May (Forecast)               | 422,436   | \$0.2910      | \$0.3236  | (\$0.0326)      | (\$13,771)  | \$19,202   |
| 13   | June (Forecast)              | 261,189   | \$0.2930      | \$0.3236  | (\$0.0306)      | (\$7,992)   | \$11,210   |
| 14   | Total Jul 2011 to Jun 2012   | 8,118,654 |               |           | ·               | \$11,159    |            |

# TERASEN GAS INC. PROPOSED JULY 1, 2010 PROPANE COST DECREASE TYPICAL ANNUAL CONSUMPTION (MAY 25, 2010 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES)

|                      |   |                             | Rate 1 - R                                | esidential             |               |                             | Rate 2 - Smal                             | l Commercial                   |               |                             | Rate 3 - Larg                             | e Commercial               |               |
|----------------------|---|-----------------------------|---|------------------------|---------------|-----------------------------|---|--------------------------------|---------------|-----------------------------|---|----------------------------|---------------|
| Line<br>No.          | Particulars   | Use per<br>Customer<br>(GJ) | Unit<br>Revenue<br>(\$/GJ) or<br>(\$/mo.) | Revenue<br>(\$)        | %<br>Decrease | Use per<br>Customer<br>(GJ) | Unit<br>Revenue<br>(\$/GJ) or<br>(\$/mo.) | Revenue<br>(\$)                | %<br>Decrease | Use per<br>Customer<br>(GJ) | Unit<br>Revenue<br>(\$/GJ) or<br>(\$/mo.) | Revenue<br>(\$)            | %<br>Decrease |
| 1<br>2<br>3<br>4     | REVELSTOKE PROPANE - INLAND SERVICE AREA Delivery Margin Related Charges                                    |                             |   |                        |               |                             |   |                                |               |                             |   |                            |               |
| 5<br>6               | Basic Charge<br>Delivery Margin Related Charge  | 50.0                        | \$11.840<br>\$3.145                       | \$142.08<br>157.25     |               | 250.0                       | \$24.840<br>\$2.604                       | \$298.08<br>651.00             |               | 4,500.0                     | \$132.520<br>\$2.219                      | \$1,590.24<br>9,985.50     |               |
| 7<br>8<br>9<br>10    | Cost of Gas (Commodity Related Charges)<br>Cost of Gas Recovery Related Charges                             | 50.0                        | \$16.414                                  | 820.70                 | <del>-</del>  | 250.0                       | \$15.323                                  | 3,830.75                       | -             | 4,500.0                     | \$15.323                                  | 68,953.50                  | <del>.</del>  |
| 11<br>12<br>13       | Typical Annual Bill at current rates (excluding any applicable PST, GST, or Carbon Tax)                     | 50.0                        |   | 1,120.03               | -             | 250.0                       |   | 4,779.83                       | -             | 4,500.0                     |   | 80,529.24                  | <u>-</u>      |
| 14<br>15<br>16<br>17 | July 1, 2010 Propane Cost Flowthrough Propane Price Decrease Typical Annual Bill after Propane Price Change |                             | (\$2.234)                                 | (111.70)<br>\$1.008.33 | (10.0%)       |                             | (\$2.234)                                 | (558.50 <u>)</u><br>\$4.221.33 | (11.7%)       |                             | (\$2.234)                                 | (10,053.00)<br>\$70.476.24 | (12.5%)       |

Forward Prices: May 25, 2010

| CRUDE OIL FUTURES |  |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|--|
| Month             | Crude Oil Future<br>Prices<br>(US \$ per Barrel) | Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre) |  |  |  |  |  |
| Jul-10            | \$68.75  | \$0.2998   |  |  |  |  |  |
| Aug-10            | \$70.10  | \$0.3005   |  |  |  |  |  |
| Sep-10            | \$71.04  | \$0.3169   |  |  |  |  |  |
| Oct-10            | \$71.76  | \$0.3340   |  |  |  |  |  |
| Nov-10            | \$72.42  | \$0.3437   |  |  |  |  |  |
| Dec-10            | \$73.04  | \$0.3743   |  |  |  |  |  |
| Jan-11            | \$73.45  | \$0.3818   |  |  |  |  |  |
| Feb-11            | \$73.83  | \$0.3693   |  |  |  |  |  |
| Mar-11            | \$74.17  | \$0.3470   |  |  |  |  |  |
| Apr-11            | \$74.50  | \$0.3384   |  |  |  |  |  |
| May-11            | \$74.81  | \$0.3306   |  |  |  |  |  |
| Jun-11            | \$75.08  | \$0.3143   |  |  |  |  |  |
| Jul-11            | \$75.33  | \$0.3003   |  |  |  |  |  |
| Aug-11            | \$75.55  | \$0.3007   |  |  |  |  |  |
| Sep-11            | \$75.77  | \$0.3371   |  |  |  |  |  |
| Oct-11            | \$76.00  | \$0.3524   |  |  |  |  |  |
| Nov-11            | \$76.25  | \$0.3568   |  |  |  |  |  |
| Dec-11            | \$76.53  | \$0.3893   |  |  |  |  |  |
| Jan-12            | \$76.59  | \$0.3954   |  |  |  |  |  |
| Feb-12            | \$76.68  | \$0.3817   |  |  |  |  |  |
| Mar-12            | \$76.79  | \$0.3572   |  |  |  |  |  |
| Apr-12            | \$76.91  | \$0.3570<br>\$0.3433   |  |  |  |  |  |
| May-12<br>Jun-12  | \$77.04<br>\$77.19                               | \$0.3422<br>\$0.3249   |  |  |  |  |  |
| Juli-1∠           | φ//.19   | φυ.3249  |  |  |  |  |  |

| PRO    | PROPANE SWAP PRICES                          |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|--|--|
| Month  | Propane Swap<br>Prices<br>(US \$ per Gallon) | Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre) |  |  |  |  |  |  |  |
| Jul-10 | \$0.99                                       | \$0.3226   |  |  |  |  |  |  |  |
| Aug-10 | \$0.99                                       | \$0.3344   |  |  |  |  |  |  |  |
| Sep-10 | \$1.00                                       | \$0.3277   |  |  |  |  |  |  |  |
| Oct-10 | \$1.01                                       | \$0.3355   |  |  |  |  |  |  |  |
| Nov-10 | \$1.02                                       | \$0.3386   |  |  |  |  |  |  |  |
| Dec-10 | \$1.02                                       | \$0.3417   |  |  |  |  |  |  |  |
| Jan-11 | \$1.03                                       | \$0.3520   |  |  |  |  |  |  |  |
| Feb-11 | \$1.01                                       | \$0.3412   |  |  |  |  |  |  |  |
| Mar-11 | \$0.96                                       | \$0.3368   |  |  |  |  |  |  |  |
| Apr-11 | \$0.91                                       | \$0.3024   |  |  |  |  |  |  |  |
| May-11 | \$0.90                                       | \$0.2875   |  |  |  |  |  |  |  |
| Jun-11 | \$0.90                                       | \$0.2895   |  |  |  |  |  |  |  |
| Jul-11 | \$0.90                                       | \$0.2986   |  |  |  |  |  |  |  |
| Aug-11 | \$0.91                                       | \$0.3105   |  |  |  |  |  |  |  |
| Sep-11 | \$0.91                                       | \$0.3035   |  |  |  |  |  |  |  |
| Oct-11 | \$0.92                                       | \$0.3116   |  |  |  |  |  |  |  |
| Nov-11 | \$0.93                                       | \$0.3349   |  |  |  |  |  |  |  |
| Dec-11 | \$0.94                                       | \$0.3328   |  |  |  |  |  |  |  |
| Jan-12 | \$0.90                                       | \$0.3360   |  |  |  |  |  |  |  |
| Feb-12 | \$0.90                                       | \$0.3334   |  |  |  |  |  |  |  |
| Mar-12 | \$0.90                                       | \$0.3356   |  |  |  |  |  |  |  |
| Apr-12 | \$0.90                                       | \$0.3186   |  |  |  |  |  |  |  |
| May-12 | \$0.90                                       | \$0.2910   |  |  |  |  |  |  |  |
| Jun-12 | \$0.90                                       | \$0.2930   |  |  |  |  |  |  |  |

| 50% CRUDE OIL FUTURES &<br>50% PROPANE SWAP<br>PRICES |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
|   | Weighted Average<br>Unit Cost<br>(including |  |  |  |  |  |
| Month   | transportation)<br>(Cdn \$ per Litre)       |  |  |  |  |  |
| Jul-10  | \$0.3112                                    |  |  |  |  |  |
| Aug-10  | \$0.3175                                    |  |  |  |  |  |
| Sep-10  | \$0.3223                                    |  |  |  |  |  |
| Oct-10  | \$0.3347                                    |  |  |  |  |  |
| Nov-10  | \$0.3412                                    |  |  |  |  |  |
| Dec-10  | \$0.3580                                    |  |  |  |  |  |
| Jan-11  | \$0.3669                                    |  |  |  |  |  |
| Feb-11  | \$0.3553                                    |  |  |  |  |  |
| Mar-11<br>Apr-11                                      | \$0.3419<br>\$0.3204                        |  |  |  |  |  |
| May-11  | \$0.3204<br>\$0.3091                        |  |  |  |  |  |
| Jun-11  | \$0.3091<br>\$0.3019                        |  |  |  |  |  |
| Jul-11  | \$0.2994                                    |  |  |  |  |  |
| Aug-11  | \$0.3056                                    |  |  |  |  |  |
| Sep-11  | \$0.3203                                    |  |  |  |  |  |
| Oct-11  | \$0.3320                                    |  |  |  |  |  |
| Nov-11  | \$0.3459                                    |  |  |  |  |  |
| Dec-11  | \$0.3611                                    |  |  |  |  |  |
| Jan-12  | \$0.3657                                    |  |  |  |  |  |
| Feb-12  | \$0.3576                                    |  |  |  |  |  |
| Mar-12  | \$0.3464                                    |  |  |  |  |  |
| Apr-12  | \$0.3378                                    |  |  |  |  |  |
| May-12  | \$0.3166                                    |  |  |  |  |  |
| Jun-12  | \$0.3090                                    |  |  |  |  |  |
|   |   |  |  |  |  |  |

Notes: US-Cdn exchange rates source - Barclays Bank dated May 25, 2010.



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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 2010 Second Quarter Gas Cost Report and
Propane Commodity Charges effective July 1, 2010
for the Revelstoke Service Area

**BEFORE:** 

[June \_\_\_, 2010]

#### WHEREAS:

- A. By Order No. G-41-10 dated March 11, 2010, the British Columbia Utilities Commission (the "Commission") increased the propane commodity rates for the Terasen Gas Inc. ("Terasen Gas") Revelstoke service area ("Revelstoke") effective April 1, 2010; and
- B. On June 3, 2010 Terasen Gas filed its 2010 Second Quarter Gas Cost Report for Revelstoke (the "2010 Second 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 May 25, 2010 NYMEX WTI light sweet crude oil futures and 50 percent of the May 25, 2010 NMYEX B0 Mt. Belvieu propane swap prices, and based on the existing rates, the projected pre-tax deferral balance at June 30, 2010 of \$65,628 surplus is forecast to change to a pre-tax surplus balance of \$346,578 at June 30, 2011. The rate change trigger mechanism is calculated to be 113.1 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 May 25, 2010 NYMEX WTI light sweet crude oil futures, and based on the existing rates, the projected pre-tax deferral balance at June 30, 2010 of \$54,038 surplus is forecast to



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change to a pre-tax surplus balance of \$263,133 at June 30, 2011. The rate change trigger mechanism is calculated to be 109.7 percent which does not fall within the deadband range of 95 percent to 105 percent; and

- F. Using a propane price forecast based on May 25, 2010 NMYEX B0 Mt. Belvieu propane swap prices, and based on the existing rates, the projected pre-tax deferral balance at June 30, 2010 of \$77,217 surplus is forecast to change to a pre-tax surplus balance of \$430,208 at June 30, 2011. The rate change trigger mechanism is calculated to be 116.8 percent which does not fall within the deadband range of 95 percent to 105 percent; and
- G. In the 2010 Second Quarter Report, Terasen Gas requests approval of a propane rate, that is based on a propane price forecast using an average of 50 percent of the May 25, 2010 NYMEX WTI light sweet crude oil futures and 50 percent of the May 25, 2010 NMYEX B0 Mt. Belvieu propane swap prices, which would decrease the propane reference price by \$0.0439 per litre, from \$0.3781 per litre to \$0.3342 per litre, effective July 1, 2010. This corresponds to a rate decrease of \$1.801 per gigajoule; and
- H. The rate change will result in a decrease of approximately \$90 or 8.0 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 decrease of \$0.0439 per litre to \$0.3342 per litre, which corresponds to a decrease of \$1.801 per gigajoule in customer rates, effective July 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 June 2010.

BY ORDER