

March 2, 2007

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

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

Dear Sir:

Re: Terasen Gas Inc. – Revelstoke Service Area Quarterly Gas Costs

**2007 First Quarter Report** 

Terasen Gas Inc. ("Terasen Gas") hereby submits the 2007 First Quarter Gas Cost Report for Revelstoke service area based on Nymex 50% WTI light sweet crude oil futures and 50% Mt. Belvieu propane futures. The attached schedules provide a summary of the forecast monthly deferral account balances based on the forward propane prices as at February 28, 2007.

Historically, Terasen Gas used a percentage of Nymex crude oil futures prices as an indicator of future propane prices. In its 2006 Second Quarter Gas Cost Report, dated June 7, 2006, Terasen Gas began providing three sets of forward prices and forecast deferral account balances based on each (one set based on the Nymex WTI light sweet crude oil futures, a second set based on the Nymex Mt. Belvieu propane futures, and a third set based on an average of Nymex 50% WTI light sweet crude oil futures and 50% Mt. Belvieu propane futures), and commodity recovery rates have since been set based on the average of Nymex 50% WTI light sweet crude oil futures and 50% Mt. Belvieu propane futures.

Prior to the June 7, 2006 report Terasen Gas used a percentage of the Nymex WTI light sweet crude oil futures prices as an indicator of future propane prices. The decision to not use Nymex propane futures prices was in part due to the fact that Nymex propane is extremely illiquid and often does not trade more than 2 or 3 contracts per day (2,000-3,000) bbls). Crude oil futures on the Nymex, however, trade approximately 80,000 contracts per day just for the front month contract alone (80,000,000) bbls per day). The Nymex crude oil market is also an extremely liquid market for future months, trading out several years whereas propane futures usually do not trade beyond 14 months.

While the Nymex propane prices may, in the short term, provide a closer approximation of propane prices in Alberta, the Nymex crude oil prices are thought to still provide a good indicator over the longer term. Terasen Gas finds that, due to the differences in the Nymex propane and crude oil futures markets, an average of Nymex 50% WTI light sweet crude oil futures and 50% Mt. Belvieu propane futures provides an appropriate forward price for use in its quarterly gas cost reports. Terasen Gas will utilize the average of Nymex 50% WTI light

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sweet crude oil futures and 50% Mt. Belvieu propane futures to calculate forecast deferral balances in its quarterly gas cost reports but will continue to provide the three sets of forward prices (Tab 2, Page 1). Further, Terasen Gas will continue to monitor the trends and evaluate the effectiveness of both the Nymex propane and Nymex crude oil futures in forecasting propane prices for the purposes of determining commodity recovery rates.

Based on the February 28, 2007 forward Nymex 50% WTI light sweet crude oil prices and 50% Mt. Belvieu propane futures and current rates (Tab 1), the projected deferral account balance at March 31, 2007 is \$208,812 surplus (pre-tax) (Tab 1, Page 1, Line 4, Column 7), and the forecast surplus at March 31, 2008 is \$60,413 (pre-tax) (Tab 1, Page 1, Line 19, Column 7). The rate change trigger mechanism is calculated to be 101.9% (Tab 1, Page 1, Line 24 & 25, Column 4), which falls within the deadband range of 95% and 105%. Therefore, based on the Nymex 50% crude oil and 50% propane forward prices, Terasen Gas is not proposing a propane reference price change for Revelstoke service area.

Provided in Tab 3 is the detail of the forecast gas costs for Nymex 50% WTI light sweet crude oil futures and 50% Nymex Mt. Belvieu propane futures. Terasen Gas requests the information contained in Tab 3 be treated as CONFIDENTIAL.

#### CONFIDENTIALITY

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

Terasen Gas will continue to monitor the forward prices of both the Nymex propane and Nymex crude oil futures markets, and will report these results in the 2007 Second Quarter Gas Cost Report.

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

Yours very truly,

TERASEN GAS INC.

Original signed by: Tom Loski

For: Scott A. Thomson

Attachment

## TERASEN GAS INC. REVELSTOKE PROPANE DEFERRAL FORECAST BALANCE AS AT MARCH 31, 2008

#### WITH EXISTING PROPANE REFERENCE PRICE (BCUC ORDER NO. G-169-06)

#### (FEBRUARY 28, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI SWEET CRUDE OIL & 50% MT. BELVIEU PROPANE FUTURES)

|      |   |                            |               | Approved               | Amount Deferred | Amount         | Pre-Tax     |
|------|---|----------------------------|---------------|------------------------|-----------------|----------------|-------------|
| Line |   | Litres                     | Average Price | Reference              | Per Litre       | Deferred       | Deferral    |
| No.  | Particulars                                     | Purchased                  | Per Litre     | Price                  | Column (3)-(4)  | Column (2)x(5) | Balance     |
|      | (1)   | (2)                        | (3)           | (4)                    | (5)             | (6)            | (7)         |
| 1    | December 31, 2006 Balance                       |                            |               |                        |                 |                | (\$140,736) |
| 2    | January 2007 (Projection)                       | 1,265,845                  | \$0.2990      | \$0.3473               | (\$0.0483)      | (\$61,140)     | (\$201,876) |
| 3    | February (Projection)                           | 1,273,736                  | \$0.3313      | \$0.3252 <sup>(2</sup> | \$0.0061        | \$7,770        | (\$194,106) |
| 4    | March (Projection)                              | 1,195,593                  | \$0.3129      | \$0.3252               | (\$0.0123)      | (\$14,706)     | (\$208,812) |
| 5    | Current Quarter Total                           | 3,735,174                  |               |                        | ,               | (\$68,076)     | ,           |
| 6    |   |                            |               |                        |                 |                |             |
| 7    | Forecast Volumes and Forecast Prices            |                            |               |                        |                 |                |             |
| 8    | April (Forecast)                                | 621,239                    | \$0.3192      | \$0.3252               | (\$0.0060)      | (\$3,727)      | (\$212,539) |
| 9    | May (Forecast)                                  | 488,396                    | \$0.3268      | \$0.3252               | \$0.0016        | \$781          | (\$211,758) |
| 10   | June (Forecast)                                 | 355,552                    | \$0.3177      | \$0.3252               | (\$0.0075)      | (\$2,667)      | (\$214,425) |
| 11   | July (Forecast)                                 | 312,573                    | \$0.3184      | \$0.3252               | (\$0.0068)      | (\$2,125)      | (\$216,550) |
| 12   | August (Forecast)                               | 308,666                    | \$0.3149      | \$0.3252               | (\$0.0103)      | (\$3,179)      | (\$219,729) |
| 13   | September (Forecast)                            | 429,788                    | \$0.3429      | \$0.3252               | \$0.0177        | \$7,607        | (\$212,122) |
| 14   | October (Forecast)                              | 746,269                    | \$0.3633      | \$0.3252               | \$0.0381        | \$28,433       | (\$183,689) |
| 15   | November (Forecast)                             | 1,078,378                  | \$0.3454      | \$0.3252               | \$0.0202        | \$21,783       | (\$161,906) |
| 16   | December (Forecast)                             | 1,414,394                  | \$0.3562      | \$0.3252               | \$0.0310        | \$43,846       | (\$118,060) |
| 17   | January 2008 (Forecast)                         | 1,527,702                  | \$0.3418      | \$0.3252               | \$0.0166        | \$25,360       | (\$92,700)  |
| 18   | February (Forecast)                             | 1,304,993                  | \$0.3396      | \$0.3252               | \$0.0144        | \$18,792       | (\$73,908)  |
| 19   | March (Forecast)                                | 1,226,850                  | \$0.3362      | \$0.3252               | \$0.0110        | \$13,495       | (\$60,413)  |
| 20   | Total April 2007 - March 2008                   | 9,814,800                  |               |                        |                 | \$148,399      |             |
| 21   |   |                            |               |                        |                 |                |             |
| 22   |   |                            |               |                        |                 |                |             |
| 23   |   |                            |               |                        |                 |                |             |
| 24   | Recovered Costs (Line 20 Col.2 x Line 19 Col.4) |                            | \$3,191,773   | 101.9%                 |                 |                |             |
| 25   | Forecast + Deferral Balance (Page 2 Line 13 Col | .9 + Page 1 Line 5 Col. 7) | \$3,131,264   | 101.9%                 |                 |                |             |

Note (1) Blended existing \$0.3252/litre and previous \$0.3917/litre propane reference price effective January 1, 2007 (BCUC Order No.G-169-06) and October 1, 2006 (BCUC Order No.G-109-06) respectively.

# TERASEN GAS INC. REVELSTOKE FORECAST AVERAGE COST OF PROPANE FOR THE YEAR ENDED MARCH 31, 2008

#### (FEBRUARY 28, 2007 FORWARD PRICES BASED ON NYMEX 50% WTI SWEET CRUDE OIL & 50% MT. BELVIEU PROPANE FUTURES)

|      |                              | 2007/2008 | Fixed Price | Variable  | Fixed      | Variable   | Fixed      | Variable     |              |
|------|------------------------------|-----------|-------------|-----------|------------|------------|------------|--------------|--------------|
| Line |                              | Volume    | Volume      | Volume    | Price      | Price      | Charges    | Charges      | Total        |
| No.  | Particulars                  | (Litres)  | (Litres)    | (Litres)  | (\$/litre) | (\$/litre) | (\$)       | (\$)         | (\$)         |
|      | (1)                          | (2)       | (3)         | (4)       | (5)        | (6)        | (7)        | (8)          | (9)          |
| 1    | April 2007                   | 621,239   | -           | 621,239   | \$ -       | \$ 0.3192  | \$ -       | \$ 198,273   | \$ 198,273   |
| 2    | May                          | 488,396   | -           | 488,396   | \$ -       | \$ 0.3268  | \$ -       | \$ 159,630   | \$ 159,630   |
| 3    | June                         | 355,552   | -           | 355,552   | \$ -       | \$ 0.3177  | \$ -       | \$ 112,948   | \$ 112,948   |
| 4    | July                         | 312,573   | -           | 312,573   | \$ -       | \$ 0.3184  | \$ -       | \$ 99,518    | \$ 99,518    |
| 5    | August                       | 308,666   | -           | 308,666   | \$ -       | \$ 0.3149  | \$ -       | \$ 97,204    | \$ 97,204    |
| 6    | September                    | 429,788   | -           | 429,788   | \$ -       | \$ 0.3429  | \$ -       | \$ 147,387   | \$ 147,387   |
| 7    | October                      | 746,269   | -           | 746,269   | \$ -       | \$ 0.3633  | \$ -       | \$ 271,105   | \$ 271,105   |
| 8    | November                     | 1,078,378 | 787,500     | 290,878   | \$ 0.3430  | \$ 0.3517  | \$ 270,118 | \$ 102,313   | \$ 372,430   |
| 9    | December                     | 1,414,394 | 487,500     | 926,894   | \$ 0.3408  | \$ 0.3643  | \$ 166,144 | \$ 337,632   | \$ 503,776   |
| 10   | January 2008                 | 1,527,702 | 487,500     | 1,040,202 | \$ 0.3408  | \$ 0.3423  | \$ 166,144 | \$ 356,086   | \$ 522,230   |
| 11   | February                     | 1,304,993 | 487,500     | 817,493   | \$ 0.3408  | \$ 0.3388  | \$ 166,144 | \$ 276,998   | \$ 443,142   |
| 12   | March                        | 1,226,850 | -           | 1,226,850 | \$ -       | \$ 0.3362  | \$ -       | \$ 412,434   |              |
| 13   | Total - Apr 2007 to Mar 2008 | 9,814,800 | 2,250,000   | 7,564,800 |            |            | \$ 768,550 | \$ 2,571,526 | \$ 3,340,076 |

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

\$ 0.3403

### REVELSTOKE PROPANE FLOATING PRICES

Forward Prices: Wednesday, February 28, 2007

| CRUDE OIL |  |  |  |  |  |
|-----------|--|--|--|--|--|
| Month     | Crude Oil Future<br>Prices<br>(US \$ per Barrel) | Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre) |  |  |  |
|           | •  |  |  |  |  |
| Apr-07    | \$61.7900  | \$0.3152   |  |  |  |
| May-07    | \$63.0600  | \$0.3316   |  |  |  |
| Jun-07    | \$63.9700  | \$0.3137   |  |  |  |
| Jul-07    | \$64.7000  | \$0.3138   |  |  |  |
| Aug-07    | \$65.3000  | \$0.3102   |  |  |  |
| Sep-07    | \$65.8000  | \$0.3589   |  |  |  |
| Oct-07    | \$66.2200  | \$0.3950   |  |  |  |
| Nov-07    | \$66.5800  | \$0.3442   |  |  |  |
| Dec-07    | \$66.8900  | \$0.3727   |  |  |  |
| Jan-08    | \$67.1600  | \$0.3357   |  |  |  |
| Feb-08    | \$67,3600  | \$0.3301   |  |  |  |
| Mar-08    | \$67.5300  | \$0.3314   |  |  |  |

| PROPANE FUTURES |   |  |  |  |  |
|-----------------|---|--|--|--|--|
| Month           | Propane Futures<br>Prices<br>(US \$ per Gallon) | Weighted Average Unit Cost (including transportation) (Cdn \$ per Litre) |  |  |  |
| Apr-07          | \$0.9900  | \$0.3231   |  |  |  |
| May-07          | \$0.9900  | \$0.3221   |  |  |  |
| Jun-07          | \$0.9950  | \$0.3216   |  |  |  |
| Jul-07          | \$1.0000  | \$0.3230   |  |  |  |
| Aug-07          | \$1.0050  | \$0.3196   |  |  |  |
| Sep-07          | \$1.0100  | \$0.3269   |  |  |  |
| Oct-07          | \$1.0150  | \$0.3315   |  |  |  |
| Nov-07          | \$1.0200  | \$0.3347   |  |  |  |
| Dec-07          | \$1.0250  | \$0.3341   |  |  |  |
| Jan-08          | \$1.0250  | \$0.3428   |  |  |  |
| Feb-08          | \$1.0200  | \$0.3429   |  |  |  |
| Mar-08          | \$1.0150  | \$0.3409   |  |  |  |

| 50% CRUDE OIL & 50% PROPANE FUTURES |   |  |  |  |  |
|-------------------------------------|---|--|--|--|--|
| Month                               | Forecast 50% Crude Oil and 50% Propane Future Prices (Cdn \$ per Litre) | Weighted Average<br>Unit Cost<br>(including<br>transportation)<br>(Cdn \$ per Litre) |  |  |  |
| Apr 07                              | \$0.2842  | \$0.3192   |  |  |  |
| Apr-07                              | \$0.2842<br>\$0.2918  | *  |  |  |  |
| May-07                              | *   | \$0.3268   |  |  |  |
| Jun-07                              | \$0.2827  | \$0.3177   |  |  |  |
| Jul-07                              | \$0.2834  | \$0.3184   |  |  |  |
| Aug-07                              | \$0.2799  | \$0.3149   |  |  |  |
| Sep-07                              | \$0.3079  | \$0.3429   |  |  |  |
| Oct-07                              | \$0.3283  | \$0.3633   |  |  |  |
| Nov-07                              | \$0.3167  | \$0.3454   |  |  |  |
| Dec-07                              | \$0.3293  | \$0.3562   |  |  |  |
| Jan-08                              | \$0.3073  | \$0.3418   |  |  |  |
| Feb-08                              | \$0.3038  | \$0.3396   |  |  |  |
| Mar-08                              | \$0.3012  | \$0.3362   |  |  |  |