Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Ms. Hamilton:

## Re: Terasen Gas Inc. - Lower Mainland, Inland, and Columbia Service Areas Commodity Cost Reconciliation Account ("CCRA") and Midstream Cost Reconciliation Account ("MCRA") Deferral Accounts and Revised 2008 Third Quarter Gas Cost Report

The attached materials provide the Terasen Gas Inc. ("Terasen Gas" or the "Company") Revised 2008 Third Quarter Gas Cost Report for the CCRA and MCRA deferral accounts as required under British Columbia Utilities Commission (the "Commission") guidelines. As a result of the recent declines in the natural gas commodity market, and in conjunction with feedback from Commission staff, Terasen Gas has revised its 2008 Third Quarter Gas Cost Report and the CCRA deferral account forecast utilizing the September 5, 2008 forward prices.

Based on the forward prices as at September 5, 2008, the September 30, 2008 CCRA balance is projected to be approximately $\$ 32$ million surplus (after tax). Further, based on the September 5, 2008 forward prices, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending September 30, 2009, and accounting for the projected September 30, 2008 deferral balance, the CCRA ratio is calculated to be 129.8\% (Revised Tab 1, Page 2, Column 2, Line 11). The ratio falls outside the deadband range of $95 \%$ to $105 \%$, indicating that a rate change is required, and that a greater rate decrease would result from the September 5, 2008 forward prices than the August 27, 2008 forward prices which were utilized in the Terasen Gas 2008 Third Quarter Gas Cost Report filed with the Commission on September 4, 2008.

Revised Tab 2 provides the information related to the allocation of the forecast CCRA gas supply costs based on the September 5, 2008 forward prices to the Sales Rate Classes. The results, based on the September 5, 2008 forward prices, indicate a gas cost flow through decrease, effective October 1, 2008, of $\$ 2.244 / \mathrm{GJ}$ would be required to eliminate the forecast over-recovery of the 12-month forward gas purchase cost and to amortize the projected September 30, 2008 deferral balance. In fact, the September 5, 2008 forward prices indicate a gas cost flow through decrease of $\$ 0.386 / \mathrm{GJ}$ greater than the original gas cost flow through based on the August 27, 2008 forward prices, and filed on September 4, 2008.

The revised rates, based on the September 5, 2008 forward prices, for the Sales Rate Classes within the Lower Mainland, Inland, and Columbia service areas are shown at Revised Tab 2, Table A, Pages 1 to 1.2, Line 33. The Cost of Gas (Commodity Cost

Recovery Charge) rate would decrease from $\$ 9.780 / \mathrm{GJ}$ to $\$ 7.536 / \mathrm{GJ}$ effective October 1, 2008 - a decrease of $\$ 2.244 / \mathrm{GJ}$. The proposed rate change would decrease the annual bill by approximately $\$ 247$ or $14.9 \%$, for a Lower Mainland residential customer with an average annual consumption of 110 GJ .

With the September 5, 2008 forward prices, the monthly CCRA deferral account balances based on the existing rates and on the proposed rates effective October 1, 2008 are shown within the schedules provided on Pages 1 to 1.1 at Revised Tab 1 and Revised Tab 3, respectively. Terasen Gas will continue to monitor and report MCRA balances consistent with the Company's position that midstream revenues and costs be reported on a quarterly basis and, under normal circumstances, midstream rates be adjusted on an annual basis with a January 1 effective date.

Revised Tabs 4 and 5 provide the tariff continuity and the bill impact schedules. These schedules reflect the effect of the proposed October 1, 2008 decrease to the Cost of Gas (Commodity Cost Recovery Charge).

In summary, Terasen Gas requests Commission approval to decrease the Cost of Gas (Commodity Cost Recovery Charge) for the Lower Mainland, Inland, and Columbia service areas effective October 1, 2008 from $\$ 9.780 / \mathrm{GJ}$ to $\$ 7.536 / \mathrm{GJ}$ - a decrease of $\$ 2.244 / \mathrm{GJ}$.

We trust that the Commission will find this filing in order. If there are any questions regarding this filing, please contact Brian Noel at 604-592-7467.

All of which is respectfully submitted.
Yours very truly,

## TERASEN GAS INC.

## Original signed:

Tom A. Loski

Attachments


[^0]

[^1]| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Particulars |  | October 1, 2008 Forecast Based on August 27, 2008 |  |  | Rev. October 1, 2008 Forecast Based on September 5, 2008 |  |  | Sept 5 Less Aug 27 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) |  |  |  | 2) |  |  |  |  |  |
| 1 | Sumas Index Prices - \$ ${ }^{\text {S }}$ S/MMBTU |  |  | Jan 2008 | Sep 2010 | 2008-Sep 2010 |  |  |  |  |
| 2 | January 2008 |  | \$ |  | 7.48 | \$ | 7.48 |  | \$ | - |
| 3 | February |  | \$ |  | 8.57 | \$ | 8.57 |  |  | - |
| 4 | March |  | \$ |  | 8.46 | \$ | 8.46 |  |  | - |
| 5 | April |  | \$ |  | 8.81 | \$ | 8.81 |  |  | - |
| 6 | May |  | \$ |  | 10.17 | \$ | 10.17 |  |  | - |
| 7 | June |  | \$ |  | 10.77 | \$ | 10.77 |  |  | - |
| 8 | July | Rec. | \$ |  | 11.69 | \$ | 11.69 | Rec. |  | - |
| 9 | August | Proj. | \$ |  | 7.94 | \$ | 7.94 | Proj. |  | - |
| 10 | September | Forec. | \$ |  | 7.00 | \$ | 6.94 | Forec. |  | (0.06) |
| 11 | October |  | \$ |  | 7.37 | \$ | 6.21 |  |  | (1.16) |
| 12 | November |  | \$ |  | 8.49 | \$ | 7.65 |  |  | (0.84) |
| 13 | December |  | \$ |  | 9.71 | \$ | 8.81 |  |  | (0.90) |
| 14 | Simple Average (Jan, 2008 - Dec, 2008) |  | \$ |  | 8.87 | \$ | 8.63 | -2.7\% | \$ | (0.24) |
| 15 | Simple Average (Apr, 2008 - Mar, 2009) |  | \$ |  | 9.24 | \$ | 8.78 | -5.0\% | \$ | (0.46) |
| 16 | Simple Average (Jul, 2008 - Jun, 2009) |  | \$ |  | 8.82 | \$ | 8.20 | -7.0\% | \$ | (0.62) |
| 17 | Simple Average (Oct, 2008 - Sep, 2009) |  | \$ |  | 8.71 | \$ | 7.95 | -8.7\% | \$ | (0.76) |
| 18 | January 2009 |  | \$ |  | 10.02 | \$ | 9.15 |  | \$ | (0.87) |
| 19 | February |  | \$ |  | 10.10 | \$ | 9.20 |  |  | (0.90) |
| 20 | March |  | \$ |  | 8.85 | \$ | 7.99 |  |  | (0.86) |
| 21 | April |  | \$ |  | 8.18 | \$ | 7.56 |  |  | (0.62) |
| 22 | May |  | \$ |  | 8.18 | \$ | 7.59 |  |  | (0.59) |
| 23 | June |  | \$ |  | 8.27 | \$ | 7.69 |  |  | (0.58) |
| 24 | July |  | \$ |  | 8.38 | \$ | 7.80 |  |  | (0.58) |
| 25 | August |  | \$ |  | 8.45 | \$ | 7.88 |  |  | (0.57) |
| 26 | September |  | \$ |  | 8.48 | \$ | 7.92 |  |  | (0.56) |
| 27 | October |  |  |  | 8.55 | \$ | 8.00 |  |  | (0.55) |
| 28 | November |  | \$ |  | 9.86 | \$ | 9.42 |  |  | (0.44) |
| 29 | December |  | \$ |  | 10.19 | \$ | 9.77 |  |  | (0.42) |
| 30 | Simple Average (Jan, 2009 - Dec, 2009) |  | \$ |  | 8.96 | \$ | 8.33 | -7.0\% | \$ | (0.63) |
| 31 | Simple Average (Apr, 2009 - Mar, 2010) |  | \$ |  | 9.12 | \$ | 8.61 | -5.6\% | \$ | (0.51) |
| 32 | Simple Average (Jul, 2009 - Jun, 2010) |  | \$ |  | 9.11 | \$ | 8.67 | -4.8\% | \$ | (0.44) |
| 33 | Simple Average (Oct, 2009 - Sep, 2010) |  | \$ |  | 9.09 | \$ | 8.72 | -4.1\% | \$ | (0.37) |
| 34 | January 2010 |  | \$ |  | 10.42 | \$ | 10.00 |  | \$ | (0.42) |
| 35 | February |  | \$ |  | 10.39 | \$ | 9.97 |  |  | (0.42) |
| 36 | March |  | \$ |  | 10.14 | \$ | 9.73 |  |  | (0.41) |
| 37 | April |  | \$ |  | 8.21 | \$ | 7.89 |  |  | (0.32) |
| 38 | May |  | \$ |  | 8.11 | \$ | 7.81 |  |  | (0.30) |
| 39 | June |  | \$ |  | 8.19 | \$ | 7.89 |  |  | (0.30) |
| 40 | July |  | \$ |  | 8.28 | \$ | 7.98 |  |  | (0.30) |
| 41 | August |  | \$ |  | 8.35 | \$ | 8.06 |  |  | (0.29) |
| 42 | September |  | \$ |  | 8.38 | \$ | 8.08 |  |  | (0.30) |
| 43 |  |  |  |  |  |  |  |  |  |  |
| 44 |  |  |  |  |  |  |  |  |  |  |
| 45 |  |  |  |  |  |  |  |  |  |  |
| 46 |  |  |  |  |  |  |  |  |  |  |
| 47 |  |  |  |  |  |  |  |  |  |  |
| 48 |  |  |  |  |  |  |  |  |  |  |
| 49 |  |  |  |  |  |  |  |  |  |  |
| 50 | Conversion Factors |  | Previous |  |  | Revised |  |  |  |  |
| 51 |  |  | Forecast Oct 2008-Sep 2009 |  |  | Forecast Oct 2008-Sep 2009 |  |  |  |  |
| 52 | Average Exchange Rate (1 \$US = x.xxxx | \$CDN) |  |  | 1.0476 |  | 1.0653 | 1.7\% |  | 0.018 |
| 53 | GJ/MMBTU |  |  |  | 1.055056 |  | 1.055056 |  |  |  |
| 54 | Bank of Canada Daily Exchange Rate (1 \$U | US $=x . x$ | $x x x x$ | $x$ \$CDN) |  |  |  |  |  |  |
| 55 | August 27, 2008 vs September 5, 2008 |  |  |  | 1.0486 |  | 1.0641 | 1.5\% |  | 0.016 |


| Line <br> No. | Particulars |  | October 1, 2008 <br> Forecast Based on <br> August 27, 2008 <br> Forward Prices <br> (Trigger Test) |  | Rev. October 1, 2008 Forecast Based on September 5, 2008 Forward Prices <br> (Trigger Test) |  |  | Sept 5 <br> Less Aug 27 <br> (Trigger <br> Test) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) |  |  |  |  |  |  |  |  |
| 1 | AECO - \$CDN/GJ |  |  | 010 |  |  |  |  |  |
| 2 | January 2008 |  | \$ | 6.10 | \$ | 6.10 |  | \$ | - |
| 3 | February |  | \$ | 6.88 | \$ | 6.88 |  |  | - |
| 4 | March |  | \$ | 7.30 | \$ | 7.30 |  |  | - |
| 5 | April |  | \$ | 8.09 | \$ | 8.09 |  |  | - |
| 6 | May |  | \$ | 8.92 | \$ | 8.92 |  |  | - |
| 7 | June |  | \$ | 9.58 | \$ | 9.58 |  |  | - |
| 8 | July | Rec. | \$ | 10.80 | \$ | 10.80 | Rec. |  | - |
| 9 | August | Proj. | \$ | 8.44 | \$ | 8.44 | Proj. |  | - |
| 10 | September | Forec. | \$ | 7.12 | \$ | 7.05 | Forec. |  | (0.07) |
| 11 | October |  | \$ | 7.28 | \$ | 6.32 |  |  | (0.96) |
| 12 | November |  | \$ | 7.76 | \$ | 7.04 |  |  | (0.72) |
| 13 | December |  | \$ | 8.26 | \$ | 7.49 |  |  | (0.77) |
| 14 | Simple Average (Jan, 2008 - Dec, 2008) |  | \$ | 8.04 | \$ | 7.83 | -2.6\% | \$ | (0.21) |
| 15 | Simple Average (Apr, 2008 - Mar, 2009) |  | \$ | 8.48 | \$ | 8.08 | -4.7\% | \$ | (0.40) |
| 16 | Simple Average (Jul, 2008 - Jun, 2009) |  | \$ | 8.26 | \$ | 7.75 | -6.2\% | \$ | (0.51) |
| 17 | Simple Average (Oct, 2008 - Sep, 2009) |  | \$ | 8.13 | \$ | 7.51 | -7.6\% | \$ | (0.62) |
| 18 | January 2009 |  | \$ | 8.49 | \$ | 7.75 |  | \$ | (0.74) |
| 19 | February |  | \$ | 8.57 | \$ | 7.81 |  |  | (0.76) |
| 20 | March |  | \$ | 8.39 | \$ | 7.67 |  |  | (0.72) |
| 21 | April |  | \$ | 7.99 | \$ | 7.49 |  |  | (0.50) |
| 22 | May |  | \$ | 7.99 | \$ | 7.52 |  |  | (0.47) |
| 23 | June |  | \$ | 8.08 | \$ | 7.63 |  |  | (0.45) |
| 24 | July |  | \$ | 8.18 | \$ | 7.74 |  |  | (0.44) |
| 25 | August |  | \$ | 8.25 | \$ | 7.82 |  |  | (0.43) |
| 26 | September |  | \$ | 8.28 | \$ | 7.86 |  |  | (0.42) |
| 27 | October |  | \$ | 8.36 | \$ | 7.95 |  |  | (0.41) |
| 28 | November |  | \$ | 8.70 | \$ | 8.41 |  |  | (0.29) |
| 29 | December |  | \$ | 9.03 | \$ | 8.76 |  |  | (0.27) |
| 30 | Simple Average (Jan, 2009 - Dec, 2009) |  | \$ | 8.36 | \$ | 7.87 | -5.9\% | \$ | (0.49) |
| 31 | Simple Average (Apr, 2009 - Mar, 2010) |  | \$ | 8.53 | \$ | 8.16 | -4.3\% | \$ | (0.37) |
| 32 | Simple Average (Jul, 2009 - Jun, 2010) |  | \$ | 8.51 | \$ | 8.22 | -3.4\% | \$ | (0.29) |
| 33 | Simple Average (Oct, 2009 - Sep, 2010) |  | \$ | 8.48 | \$ | 8.26 | -2.6\% | \$ | (0.22) |
| 34 | January 2010 |  | \$ | 9.26 | \$ | 8.99 |  | \$ | (0.27) |
| 35 | February |  | \$ | 9.23 | \$ | 8.96 |  |  | (0.27) |
| 36 | March |  | \$ | 8.98 | \$ | 8.73 |  |  | (0.25) |
| 37 | April |  | \$ | 7.99 | \$ | 7.82 |  |  | (0.17) |
| 38 | May |  | \$ | 7.90 | \$ | 7.73 |  |  | (0.17) |
| 39 | June |  | \$ | 7.97 | \$ | 7.81 |  |  | (0.16) |
| 40 | July |  | \$ | 8.06 | \$ | 7.91 |  |  | (0.15) |
| 41 | August |  | \$ | 8.13 | \$ | 7.98 |  |  | (0.15) |
| 42 | September |  | \$ | 8.15 | \$ | 8.01 |  |  | (0.14) |


| Line No. | Particulars |  | October 1, 2008 <br> Forecast Based on <br> August 27, 2008 <br> Forward Prices <br> (Trigger Test) |  | Rev. October 1, 2008 Forecast Based on September 5, 2008 Forward Prices (Trigger Test) |  |  | Sept 5 <br> Less <br> Aug 27 <br> (Trigger <br> Test) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) |  |  |  |  |  |  |  |  |
| 1 | Station No. 2-\$CDN/GJ |  |  | 2010 |  | 010 |  |  |  |
| 2 | January 2008 |  | \$ | 6.46 | \$ | 6.46 |  | \$ | - |
| 3 | February |  | \$ | 7.26 | \$ | 7.26 |  |  | - |
| 4 | March |  | \$ | 7.47 | \$ | 7.47 |  |  | - |
| 5 | April |  | \$ | 8.19 | \$ | 8.19 |  |  | - |
| 6 | May |  | \$ | 9.41 | \$ | 9.41 |  |  | - |
| 7 | June |  | \$ | 9.67 | \$ | 9.67 |  |  | - |
| 8 | July | Rec. | \$ | 10.59 | \$ | 10.59 | Rec. |  | - |
| 9 | August | Proj. | \$ | 7.25 | \$ | 7.25 | Proj. |  | - |
| 10 | September | Forec. | \$ | 6.20 | \$ | 6.48 | Forec. |  | 0.28 |
| 11 | October |  | \$ | 6.98 | \$ | 6.04 |  |  | (0.94) |
| 12 | November |  | \$ | 7.89 | \$ | 7.17 |  |  | (0.72) |
| 13 | December |  | \$ | 8.39 | \$ | 7.62 |  |  | (0.77) |
| 14 | Simple Average (Jan, 2008 - Dec, 2008) |  | \$ | 7.98 | \$ | 7.80 | -2.3\% | \$ | (0.18) |
| 15 | Simple Average (Apr, 2008 - Mar, 2009) |  | \$ | 8.37 | \$ | 8.00 | -4.4\% | \$ | (0.37) |
| 16 | Simple Average (Jul, 2008 - Jun, 2009) |  | \$ | 8.07 | \$ | 7.59 | -5.9\% | \$ | (0.48) |
| 17 | Simple Average (Oct, 2008 - Sep, 2009) |  | \$ | 8.10 | \$ | 7.48 | -7.7\% | \$ | (0.62) |
| 18 | January 2009 |  | \$ | 8.61 | \$ | 7.88 |  |  | (0.73) |
| 19 | February |  | \$ | 8.70 | \$ | 7.94 |  |  | (0.76) |
| 20 | March |  | \$ | 8.52 | \$ | 7.80 |  |  | (0.72) |
| 21 | April |  | \$ | 7.87 | \$ | 7.37 |  |  | (0.50) |
| 22 | May |  | \$ | 7.87 | \$ | 7.40 |  |  | (0.47) |
| 23 | June |  | \$ | 7.96 | \$ | 7.50 |  |  | (0.46) |
| 24 | July |  | \$ | 8.06 | \$ | 7.62 |  |  | (0.44) |
| 25 | August |  | \$ | 8.13 | \$ | 7.70 |  |  | (0.43) |
| 26 | September |  | \$ | 8.16 | \$ | 7.74 |  |  | (0.42) |
| 27 | October |  | \$ | 8.24 | \$ | 7.82 |  |  | (0.42) |
| 28 | November |  | \$ | 8.85 | \$ | 8.56 |  |  | (0.29) |
| 29 | December |  | \$ | 9.18 | \$ | 8.91 |  |  | (0.27) |
| 30 | Simple Average (Jan, 2009 - Dec, 2009) |  | \$ | 8.35 | \$ | 7.85 | -6.0\% | \$ | (0.50) |
| 31 | Simple Average (Apr, 2009 - Mar, 2010) |  | \$ | 8.52 | \$ | 8.15 | -4.3\% | \$ | (0.37) |
| 32 | Simple Average (Jul, 2009 - Jun, 2010) |  | \$ | 8.53 | \$ | 8.23 | -3.5\% | \$ | (0.30) |
| 33 | Simple Average (Oct, 2009 - Sep, 2010) |  | \$ | 8.52 | \$ | 8.30 | -2.6\% | \$ | (0.22) |
| 34 | January 2010 |  | \$ | 9.41 | \$ | 9.14 |  | \$ | (0.27) |
| 35 | February |  | \$ | 9.37 | \$ | 9.11 |  |  | (0.26) |
| 36 | March |  | \$ | 9.13 | \$ | 8.88 |  |  | (0.25) |
| 37 | April |  | \$ | 7.98 | \$ | 7.80 |  |  | (0.18) |
| 38 | May |  | \$ | 7.88 | \$ | 7.72 |  |  | (0.16) |
| 39 | June |  | \$ | 7.96 | \$ | 7.80 |  |  | (0.16) |
| 40 | July |  | \$ | 8.04 | \$ | 7.89 |  |  | (0.15) |
| 41 | August |  | \$ | 8.11 | \$ | 7.97 |  |  | (0.14) |
| 42 | September |  | \$ | 8.14 | \$ | 7.99 |  |  | (0.15) |

Oct 2008 to Sept 2009
Page 6

| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Particulars | TJ's Delivered | (\$ Thousands) |  | S/GJ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |  | (4) | (5) |
| 1 | CCRA |  |  |  |  |  |
| 2 | TERM PURCHASES |  |  |  |  |  |
| 3 | Hunt | 0.0 | \$ 0 | \$ | - |  |
| 4 | Station \#2 | 27,456.0 | 204,780 |  | 7.458 |  |
| 5 | Aeco | 3,660.0 | 27,501 |  | 7.514 |  |
| 6 | TOTAL TERM PURCHASES SEASONAL | 31,116.1 | \$ 232,282 | \$ | 7.465 |  |
| 8 | Hunt | 14,076.7 | \$ 115,284 | \$ | 8.190 |  |
| 9 | Station \#2 | 33,055.8 | 256,848 |  | 7.770 |  |
| 10 | Aeco | 7,796.7 | 58,871 |  | 7.551 |  |
| 11 | TOTAL SEASONAL PURCHASES SPOT | 54,929.2 | \$ 431,003 | \$ | 7.847 |  |
| 13 | Hunt | 125.0 | \$ 1,090 | \$ | 8.718 |  |
| 14 | Station \#2 | 5,763.0 | 43,006 |  | 7.462 |  |
| 15 | Aeco | 2,745.0 | 21,078 |  | 7.679 |  |
| 16 | TOTAL SPOT PURCHASES | 8,633.0 | \$ 65,174 | \$ | 7.549 |  |
| 17 |  |  |  |  |  |  |
| 18 | TOTAL CCRA COMMODITY | 94,678.2 | \$ 728,459 | \$ | 7.694 |  |
| 19 | HEDGING (GAIN)/LOSS |  | $30,806$ |  |  |  |
| 20 | CCRA ADMINISTRATION COSTS |  | 659 |  |  |  |
| 21 | FUEL IN KIND |  |  |  |  |  |
| 22 | TOTAL CCRA | 96,080.2 | \$ 759,925 |  |  | $\qquad$ |
| 23 | MCRA |  |  |  |  |  |
| 24 | MCRA COMMODITY |  |  |  |  |  |
| 25 | Kingsgate | 5,176 | \$ 41,577 | \$ | 8.033 |  |
| 26 | Hunt | 11,300 | 100,408 |  | 8.885 |  |
| 27 | Station \#2 | 16,829 | 117,413 |  | 6.977 |  |
| 28 | Aeco | 88 | 481 |  | 5.485 |  |
| 29 | TOTAL MCRA COMMODITY | 33,393 | 259,878 | \$ | 7.782 |  |
| 30 |  |  |  |  |  |  |
| 31 | PEAKING | 40 | \$ 546 | \$ | 13.661 | Daily priced-assumed at $1.5 \times$ month price |
| 32 | TRANSPORTATION |  |  |  |  |  |
| 33 | WEI |  | \$ 67,642 |  |  |  |
| 34 | NOVA/ANG |  | 12,148 |  |  |  |
| 35 | NWP |  | 4,657 |  |  |  |
| 36 | TOTAL TRANSPORTATION |  | \$ 84,446 |  |  |  |
| 37 | STORAGE GAS |  |  |  |  |  |
| 38 | Injection |  |  |  |  |  |
| 39 | BC (Aitken) | $(20,416)$ | \$ (162,170) | \$ | 7.943 | Includes LNG |
| 40 | Alberta (Carbon) | $(3,000)$ | $(23,485)$ |  | 7.828 |  |
| 41 | Downstream (JP/Mist) | $(8,110)$ | $(67,335)$ |  | 8.302 |  |
| 42 | TOTAL INJECTION | $(31,527)$ | \$ (252,989) | \$ | 8.025 |  |
| 43 | Withdrawal |  |  |  |  |  |
| 44 | BC (Aitken) | 19,438 | \$ 182,661 | \$ | 9.397 | Includes LNG |
| 45 | Alberta (Carbon) | 2,961 | 28,096 |  | 9.487 |  |
| 46 | Downstream (JP/Mist) | 7,715 | 66,282 |  | 8.591 |  |
| 47 | TOTAL WITHDRAWAL | 30,115 | \$ 277,039 | \$ | 9.199 |  |
| 48 | Storage Demand Charges (fixed only) |  |  |  |  |  |
| 49 | BC (Aitken) |  | \$ 18,100 |  |  |  |
| 50 | Alberta (Carbon) |  | 1,837 |  |  |  |
| 51 | Downstream (JP/Mist) |  | 16,763 |  |  |  |
| 52 | TOTAL DEMAND CHARGE |  | \$ 36,700 |  |  |  |
| 53 | NET STORAGE |  | \$ 60,749 |  |  |  |
| 54 | MITIGATION |  |  |  |  |  |
| 55 | Resale Commodity | $(29,426)$ | \$ $(245,730)$ |  |  |  |
| 56 | Mitigation of Assets |  | $(11,804)$ |  |  | Includes transportation \& storage |
| 57 | Other Costs |  |  |  |  |  |
| 58 | Company Gas Use | 261 | \$ (1,471) |  |  | Company Use, Heater Fuel, Compressor Fuel |
| 59 | GSMIP |  | 1,000 |  |  |  |
| 60 | Terasen Gas Admin. |  | 1,538 |  |  |  |
| 61 | TOTALMCRA | $\square$ | \$ 149,153 |  | $\square$ |  |
| 62 |  |  |  |  |  |  |
| 63 | WWWWWWWW\# TOTAL BUDCET | IIIIIIIIII | \$ 9WWM 909,078 |  |  |  |

Line

No.

Gas Cost Incurred - CCRA/MCRA
212 Months Forecast to September 30, 2009
3 (Tab 1, Page 1, Column 18, Line 29)

Gas Budget Cost Summary
CCRA
MCRA
8 Total Net Costs for Firm Customers
10 Add Back Off-System Sales
12 Margin
14 Add Back On-System Sales
Cost (Rate 14)
16 Margin (Rate 14)

21 Reconciled Total Gas Costs Incurred
CCRA/ MCRA 12 Month Forecast
Note:
Slight differences in totals due to rounding.

## 7 MCRA

9

13

## 17

18
19
20

22
23
24
25
$\qquad$
(1)

CCRA/MCRA
Deferral Acct
Forecast
(2)

## Revised Tab 1

Page 7
FOR THE TWELVE MONTHS ENDING SEPTEMBER 30, 2009 (Forecast based onSeptember 5, 2008 Forward Prices) \$(Millions)

Gas Budget
Cost
Summary
(3)

TERASEN GAS INC.
Page
(

|  | CCRA/MCRA <br> Deferral Acct <br> Forecast | Gas Budget <br> Cost |
| :---: | :---: | :---: |
|  | $(2)$ | Summary |
| $(1)$ | $(3)$ |  |

11 Cost 241

Terasen Gas Inc.
Lower Mainland, Inland and Columbia CCRA and MCRA Month-end Balances (After-Tax)
Recorded to July 31, 2008 and Estimate to September 30, 2009


TERASEN GAS INC. - LOWER MAINLAND SERVICE AREA

## LOWER MAINLAND/INLAND/COLUMBIA COST OF GAS BY RATE SCHEDULE - CCRA

FORECAST FOR THE 12 MONTHS ENDING SEPTEMBER 30, 2009
$\$ 000$

| LineNo. | Particulars | Residential |  | Commercial |  |  |  | General Firm Service Rate 5 |  | NGV <br> Rate 6 |  | Subtotal |  | $\begin{gathered} \text { Seasonal } \\ \text { Rate } 4 \\ \hline \end{gathered}$ |  | Large Industrial Interruptible Sales Rate 7 |  | Total LM Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rate 1 |  | Rate 2 |  | Rate 3 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (1) |  | (2) |  | (3) |  | (4) |  | (5) |  | (6) |  | (7) |  | (8) |  |  |  | (10) |
| 1 | SUMMARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Sales Volume (TJ) |  | 46,236.9 |  | 13,124.0 |  | 9,807.2 |  | 2,939.2 |  | 86.4 |  | 72,193.7 |  | 80.0 |  | 10.9 |  | 72,284.6 |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Gas Purchase Costs - \$000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Commodity Costs | \$ | 355,758.7 | \$ | 100,979.5 | \$ | 75,459.2 | \$ | 22,615.0 | \$ | 664.8 | \$ | 555,477.1 | \$ | 600.8 | \$ | 85.4 | \$ | 556,163.4 |
| 7 | Unamortized Deficit (Surplus) |  | $(22,700.8)$ |  | $(6,443.4)$ |  | $(4,815.0)$ |  | $(1,443.0)$ |  | (42.4) |  | $(35,444.7)$ |  | (38.3) |  |  |  | $(35,483.0)$ |
| 8 | Hedge Loss (Gain) |  | 15,047.7 |  | 4,271.2 |  | 3,191.7 |  | 956.6 |  | 28.1 |  | 23,495.2 |  | 25.4 |  |  |  | 23,520.7 |
| 9 | Core Market Administrative Costs |  | 322.0 |  | 91.4 |  | 68.3 |  | 20.5 |  | 0.6 |  | 502.8 |  | 0.5 |  | - |  | 503.3 |
| 10 | Total Costs (Variable) | \$ | 348,427.6 | \$ | 98,898.6 | \$ | 73,904.2 | \$ | 22,148.9 | \$ | 651.1 | \$ | 544,030.4 | \$ | 588.4 | \$ | 85.4 | \$ | 544,704.3 |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Unit Costs (\$/GJ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Commodity Costs | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 |  |  |  |  |  |  |
| 19 | Unamortized Deficit (Surplus) |  | (0.4910) |  | (0.4910) |  | (0.4910) |  | (0.4910) |  | (0.4910) |  | (0.4910) |  |  |  |  |  |  |
| 20 | Hedge Loss (Gain) |  | 0.3254 |  | 0.3254 |  | 0.3254 |  | 0.3254 |  | 0.3254 |  | 0.3254 |  |  |  |  |  |  |
| 21 | Core Market Administrative Costs |  | 0.0070 |  | 0.0070 |  | 0.0070 |  | 0.0070 |  | 0.0070 |  | 0.0070 |  |  |  |  |  |  |
| 22 | Total Costs (Variable) | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Tariff |  | tion |  |  |
| 31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | qual To |  |  |  |  |
| 32 | AVERAGE COST OF GAS - \$/GJ |  |  |  |  |  |  |  |  |  |  |  |  |  | Rate 5 |  |  |  |  |
| 33 | Forecast (CCRA with September 5, 2008 prices) | \$ | 7.536 | \$ | 7.536 | \$ | 7.536 | \$ | 7.536 | \$ | 7.536 | \$ | 7.536 | \$ | 7.536 | \$ | 7.536 |  |  |
| 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | Approved CCRA Rates (July 1, 2008) |  | 9.780 |  | 9.780 |  | 9.780 |  | 9.780 |  | 9.780 |  | 9.780 |  | 9.780 |  | 9.780 |  |  |
| 36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37 | Cost of Gas Increase (Decrease) | \$ | (2.244) | \$ | (2.244) | \$ | (2.244) | \$ | (2.244) | \$ | (2.244) | \$ | (2.244) | \$ | (2.244) | \$ | (2.244) |  |  |
| 38 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 39 | Cost of Gas Percentage Increase (Decrease) |  | -22.94\% |  | -22.94\% |  | -22.94\% |  | -22.94\% |  | -22.94\% |  | -22.94\% |  | -22.94\% |  | -22.94\% |  |  |

TERASEN GAS INC. - INLAND SERVICE AREA
LOWER MAINLAND/INLAND/COLUMBIA COST OF GAS BY RATE SCHEDULE - CCRA
FORECAST FOR THE 12 MONTHS ENDING SEPTEMBER 30, 2009

## $\$ 000$

September 5, 2008 Forward Pricing October 1, 2008 -September 30, 2009 FI

Unit Costs (\$/GJ)
Commodity Costs
Unamortized Deficit (Surplus)
Hedge Loss (Gain)
Core Market Administrative Costs
Total Costs (Variable)
AVERAGE COST OF GAS - \$/GJ
Forecast (CCRA with September 5, 2008 prices)
Approved CCRA Rates (July 1, 2008)
Cost of Gas Increase (Decrease)
Cost of Gas Percentage Increase (Decrease)

| \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 | \$ | 7.6943 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (0.4910) |  | (0.4910) |  | (0.4910) |  | (0.4910) |  | (0.4910) |  | (0.4910) |
|  | 0.3254 |  | 0.3254 |  | 0.3254 |  | 0.3254 |  | 0.3254 |  | 0.3254 |
|  | 0.0070 |  | 0.0070 |  | 0.0070 |  | 0.0070 |  | 0.0070 |  | 0.0070 |
| \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 | \$ | 7.5357 |

TERASEN GAS INC. - COLUMBIA SERVICE AREA
LOWER MAINLANDIINLAND/COLUMBIA COST OF GAS BY RATE SCHEDULE - CCRA
FORECAST FOR THE 12 MONTHS ENDING SEPTEMBER 30, 2009
REVISED TAB 2
TABLE A
COLUMBIA

September 5, 2008 Forward Pricing October 1, 2008 - September 30, 2009 FI.



Revised Tab 3
Page 2


TERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY PROPOSED OCTOBER 1, 2008 RATES

SCHEDULE 1
BCUC ORDER NO. G-xx-08 (REVISED)

|  | RATE SCHEDULE 1: RESIDENTIAL SERVICE | EXISTING JULY 1, 2008 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED OCTOBER 1, 2008 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Particulars | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Delivery Margin Related Charges |  |  |  |  |  |  |  |  |  |
| 2 | Basic Charge per month | \$11.13 | \$11.13 | \$11.13 | \$0.00 | \$0.00 | \$0.00 | \$11.13 | \$11.13 | \$11.13 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Delivery Charge per GJ | \$2.783 | \$2.783 | \$2.783 | \$0.000 | \$0.000 | \$0.000 | \$2.783 | \$2.783 | \$2.783 |
| 5 | Rider 3 ESM | (\$0.127) | (\$0.127) | (\$0.127) | \$0.000 | \$0.000 | \$0.000 | (\$0.127) | (\$0.127) | (\$0.127) |
| 6 | Rider 4 Lochburn Land Sale Rebate | (\$0.022) | (\$0.022) | (\$0.022) | \$0.000 | \$0.000 | \$0.000 | (\$0.022) | (\$0.022) | (\$0.022) |
| 7 | Rider 5 RSAM | \$0.094 | \$0.094 | \$0.094 | \$0.000 | \$0.000 | \$0.000 | \$0.094 | \$0.094 | \$0.094 |
|  | Subtotal Delivery Margin Related Charges per GJ | \$2.728 | \$2.728 | \$2.728 | \$0.000 | \$0.000 | \$0.000 | \$2.728 | \$2.728 | \$2.728 |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 12 | Midstream Cost Recovery Charge per GJ | \$1.209 | \$1.186 | \$1.265 | \$0.000 | \$0.000 | \$0.000 | \$1.209 | \$1.186 | \$1.265 |
| 13 | Rider 8 Unbundling Recovery | \$0.117 | \$0.117 | \$0.117 | \$0.000 | \$0.000 | \$0.000 | \$0.117 | \$0.117 | \$0.117 |
| 14 | Subtotal Midstream Related Charges per GJ | \$1.326 | \$1.303 | \$1.382 | \$0.000 | \$0.000 | \$0.000 | \$1.326 | \$1.303 | \$1.382 |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$9.780 | \$9.780 | \$9.780 | (\$2.244) | (\$2.244) | (\$2.244) | \$7.536 | \$7.536 | \$7.536 |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 | Rider 1 Propane Surcharge (Revelstoke only) |  | \$10.406 |  |  | \$2.244 |  |  | \$12.650 |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 22 | Cost of Gas Recovery Related Charges for Revelstoke |  | \$21.372 |  |  | \$0.000 |  |  | \$21.372 |  |
| 23 | per GJ (Includes Rider 1, excludes Riders 8) |  |  |  |  |  |  |  |  |  |


|  | RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE | EXISTING JULY 1, 2008 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED OCTOBER 1, 2008 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> No. | Particulars | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Delivery Margin Related Charges |  |  |  |  |  |  |  |  |  |
| 2 | Basic Charge per month | \$23.35 | \$23.35 | \$23.35 | \$0.00 | \$0.00 | \$0.00 | \$23.35 | \$23.35 | \$23.35 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Delivery Charge per GJ | \$2.330 | \$2.330 | \$2.330 | \$0.000 | \$0.000 | \$0.000 | \$2.330 | \$2.330 | \$2.330 |
| 5 | Rider 3 ESM | (\$0.098) | (\$0.098) | (\$0.098) | \$0.000 | \$0.000 | \$0.000 | (\$0.098) | (\$0.098) | (\$0.098) |
| 6 | Rider 4 Lochburn Land Sale Rebate | (\$0.017) | (\$0.017) | (\$0.017) | \$0.000 | \$0.000 | \$0.000 | (\$0.017) | (\$0.017) | (\$0.017) |
| 7 | Rider 5 RSAM | \$0.094 | \$0.094 | \$0.094 | \$0.000 | \$0.000 | \$0.000 | \$0.094 | \$0.094 | \$0.094 |
| 8 | Subtotal Delivery Margin Related Charges per GJ | \$2.309 | \$2.309 | \$2.309 | \$0.000 | \$0.000 | \$0.000 | \$2.309 | \$2.309 | \$2.309 |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 12 | Midstream Cost Recovery Charge per GJ | \$1.303 | \$1.279 | \$1.359 | \$0.000 | \$0.000 | \$0.000 | \$1.303 | \$1.279 | \$1.359 |
| 13 | Rider 8 Unbundling Recovery | \$0.047 | \$0.047 | \$0.047 | \$0.000 | \$0.000 | \$0.000 | \$0.047 | \$0.047 | \$0.047 |
| 14 | Subtotal Midstream Related Charges per GJ | \$1.350 | \$1.326 | \$1.406 | \$0.000 | \$0.000 | \$0.000 | \$1.350 | \$1.326 | \$1.406 |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$9.780 | \$9.780 | \$9.780 | (\$2.244) | (\$2.244) | (\$2.244) | \$7.536 | \$7.536 | \$7.536 |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 | Rider 1 Propane Surcharge (Revelstoke only) |  | \$9.222 |  |  | \$2.244 |  |  | \$11.466 |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 22 | Cost of Gas Recovery Related Charges for Revelstoke |  | \$20.281 |  |  | \$0.000 |  |  | \$20.281 |  |
| 23 | per GJ (Includes Rider 1, excludes Rider 8) |  |  |  |  |  |  |  |  |  |


|  | RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE | EXISTING JULY 1, 2008 RATES |  |  | COMMODITY RELATED CHARGES CHANGES |  |  | PROPOSED OCTOBER 1, 2008 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Particulars | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Delivery Margin Related Charges |  |  |  |  |  |  |  |  |  |
| 2 | Basic Charge per month | \$124.58 | \$124.58 | \$124.58 | \$0.00 | \$0.00 | \$0.00 | \$124.58 | \$124.58 | \$124.58 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Delivery Charge per GJ | \$2.008 | \$2.008 | \$2.008 | \$0.000 | \$0.000 | \$0.000 | \$2.008 | \$2.008 | \$2.008 |
| 5 | Rider 3 ESM | (\$0.075) | (\$0.075) | (\$0.075) | \$0.000 | \$0.000 | \$0.000 | (\$0.075) | (\$0.075) | (\$0.075) |
| 6 | Rider 4 Lochburn Land Sale Rebate | (\$0.013) | (\$0.013) | (\$0.013) | \$0.000 | \$0.000 | \$0.000 | (\$0.013) | (\$0.013) | (\$0.013) |
| 7 | Rider 5 RSAM | \$0.094 | \$0.094 | \$0.094 | \$0.000 | \$0.000 | \$0.000 | \$0.094 | \$0.094 | \$0.094 |
| 8 | Subtotal Midstream Related Charges per GJ | \$2.014 | \$2.014 | \$2.014 | \$0.000 | \$0.000 | \$0.000 | \$2.014 | \$2.014 | \$2.014 |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 12 | Midstream Cost Recovery Charge per GJ | \$1.115 | \$1.096 | \$1.175 | \$0.000 | \$0.000 | \$0.000 | \$1.115 | \$1.096 | \$1.175 |
| 13 | Rider 8 Unbundling Recovery | \$0.047 | \$0.047 | \$0.047 | \$0.000 | \$0.000 | \$0.000 | \$0.047 | \$0.047 | \$0.047 |
| 14 | Subtotal Midstream Related Charges per GJ | \$1.162 | \$1.143 | \$1.222 | \$0.000 | \$0.000 | \$0.000 | \$1.162 | \$1.143 | \$1.222 |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$9.780 | \$9.780 | \$9.780 | (\$2.244) | (\$2.244) | (\$2.244) | \$7.536 | \$7.536 | \$7.536 |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 | Rider 1 Propane Surcharge (Revelstoke only) |  | \$9.405 |  |  | \$2.244 |  |  | \$11.649 |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 22 | Cost of Gas Recovery Related Charges for Revelstoke |  | \$20.281 |  |  | \$0.000 |  |  | \$20.281 |  |
| 23 | per GJ (Includes Rider 1, excludes Rider 8) |  |  |  |  |  |  |  |  |  |

CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY


TERASEN GAS INC
TAB 4
PAGE 5
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY SCHEDULE 5 PROPOSED OCTOBER 1, 2008 RATES (REVISED)

| LineNo. | RATE SCHEDULE 5 GENERAL FIRM SERVICE | EXISTING JULY 1, 2008 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED OCTOBER 1, 2008 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia | Lower Mainland | Inland | Columbia |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Delivery Margin Related Charges |  |  |  |  |  |  |  |  |  |
| 2 | Basic Charge per month | \$551.00 | \$551.00 | \$551.00 | \$0.00 | \$0.00 | \$0.00 | \$551.00 | \$551.00 | \$551.00 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Demand Charge per gigajoule | \$13.776 | \$13.776 | \$13.776 | \$0.000 | \$0.000 | \$0.000 | \$13.776 | \$13.776 | \$13.776 |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 | Delivery Charge per GJ | \$0.557 | \$0.557 | \$0.557 | \$0.000 | \$0.000 | \$0.000 | \$0.557 | \$0.557 | \$0.557 |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 8 | Rider 3 ESM | (\$0.054) | (\$0.054) | (\$0.054) | \$0.000 | \$0.000 | \$0.000 | (\$0.054) | (\$0.054) | (\$0.054) |
| 9 | Rider 4 Lochburn Land Sale Rebate | (\$0.009) | (\$0.009) | (\$0.009) | \$0.000 | \$0.000 | \$0.000 | (\$0.009) | (\$0.009) | (\$0.009) |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
| 12 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 13 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$9.780 | \$9.780 | \$9.780 | (\$2.244) | (\$2.244) | (\$2.244) | \$7.536 | \$7.536 | \$7.536 |
| 14 | Midstream Cost Recovery Charge per GJ | \$0.823 | \$0.812 | \$0.887 | \$0.000 | \$0.000 | \$0.000 | \$0.823 | \$0.812 | \$0.887 |
| 15 | Subtotal Commodity Related Charges per GJ | \$10.603 | \$10.592 | \$10.667 | (\$2.244) | (\$2.244) | (\$2.244) | \$8.359 | \$8.348 | \$8.423 |
| 16 |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 | Total Variable Cost per gigajoule | \$11.097 | \$11.086 | \$11.161 | (\$2.244) | (\$2.244) | (\$2.244) | \$8.853 | \$8.842 | \$8.917 |

CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY SCHEDULE 6 PROPOSED OCTOBER 1, 2008 RATES (REVISED)

|  | RATE SCHEDULE 6: NGV - STATIONS | EXISTING JULY 1, 2008 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED OCTOBER 1, 2008 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> No. | Particulars | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia | Lower <br> Mainland | Inland | Columbia |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Delivery Margin Related Charges |  |  |  |  |  |  |  |  |  |
| 2 | Basic Charge per month | \$58.00 | \$58.00 | \$58.00 | \$0.00 | \$0.00 | \$0.00 | \$58.00 | \$58.00 | \$58.00 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Delivery Charge per GJ | \$3.194 | \$3.194 | \$3.194 | \$0.000 | \$0.000 | \$0.000 | \$3.194 | \$3.194 | \$3.194 |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 | Rider 3 ESM | (\$0.100) | (\$0.100) | (\$0.100) | \$0.000 | \$0.000 | \$0.000 | (\$0.100) | (\$0.100) | (\$0.100) |
| 7 | Rider 4 Lochburn Land Sale Rebate | (\$0.020) | (\$0.020) | (\$0.020) | \$0.000 | \$0.000 | \$0.000 | (\$0.020) | (\$0.020) | (\$0.020) |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 11 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$9.780 | \$9.780 | \$9.780 | (\$2.244) | (\$2.244) | (\$2.244) | \$7.536 | \$7.536 | \$7.536 |
| 12 | Midstream Cost Recovery Charge per GJ | \$0.452 | \$0.431 | \$0.431 | \$0.000 | \$0.000 | \$0.000 | \$0.452 | \$0.431 | \$0.431 |
| 13 | Subtotal Commodity Related Charges per GJ | \$10.232 | \$10.211 | \$10.211 | (\$2.244) | (\$2.244) | (\$2.244) | \$7.988 | \$7.967 | \$7.967 |
| 14 |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Total Variable Cost per gigajoule | \$13.306 | \$13.285 | \$13.285 | (\$2.244) | (\$2.244) | (\$2.244) | \$11.062 | \$11.041 | \$11.041 |

TERASEN GAS INC
TAB 4
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2008 RATES
BCUC ORDER NO. G-xx-08


TERASEN GAS INC.
TAB 4
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY



Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.
Slight differences in totals due to rounding

RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE

No.

## LOWER MAINLAND SERVICE AREA

Delivery Margin Related Charges Basic Charge

Delivery Charge
Rider 4 Lochburn Land Sale Rebate Rider 5 RSAM
Subtotal Delivery Margin Related Charges

```
Commodity Related Charges
```

            Midstream Cost Recovery Charge
            Rider 8 Unbundling Recovery
    Midstream Related Charges Subtotal
    Cost of Gas (Commodity Cost Recovery Charge)
    Subtotal Commodity Related Charges
Total (with effective \$/GJ rate)
INLAND SERVICE AREA
Delivery Margin Related Charges
Basic Charge
Delivery Charge
Rider 3 ESM
Rider 4 Lochburn Land Sale Rebate
Rider 5 RSAM
Subtotal Delivery Margin Related Charges
Commodity Related Charges
Midstream Cost Recovery Charge
Rider 8 Unbundling Recovery
Midstream Related Charges Subtotal
Cost of Gas (Commodity Cost Recovery Charge)
Subtotal Commodity Related Charges
Total (with effective \$/GJ rate)
COLUMBIA SERVICE AREA
Delivery Margin Related Charges
Basic Charge
Delivery Charge
Rider 3 ESM
Rider 4 Lochburn Land Sale Rebate
Rider 5 RSAM
Subtotal Delivery Margin Related Charges
$\xrightarrow{\text { Commodity Related Charges }}$
Midstream Cost Recovery Charge
Rider 8 Unbundling Recovery
Midstream Related Charges Subtotal
Cost of Gas (Commodity Cost Recovery Charge)
Subtotal Commodity Related Charges

Total (with effective $\$ / G J$ rate)

EXISTING JULY 1, 2008 RATES
PROPOSED OCTOBER 1, 2008 RATES

| Volume |  | Rate |  | Annual \$ | Volume |  | Rate |  | Annual \$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | months $x$ | \$23.35 | $=$ | \$280.20 | 12 | months x | \$23.35 | = | \$280.20 |
| 300.0 | GJ $\times$ | \$2.330 | $=$ | 699.0000 | 300.0 | GJ x | \$2.330 | $=$ | 699.0000 |
| 300.0 | GJ $\times$ | (\$0.098) | = | (29.4000) | 300.0 | GJ x | (\$0.098) | = | (29.4000) |
| 300.0 | GJ x | (\$0.017) | $=$ | (5.1000) | 300.0 | GJ x | (\$0.017) | $=$ | (5.1000) |
| 300.0 | GJ $\times$ | \$0.094 | $=$ | 28.2000 | 300.0 | GJ x | \$0.094 | $=$ | 28.2000 |
|  |  |  |  | \$972.90 |  |  |  |  | \$972.90 |
| 300.0 | GJ $\times$ | \$1.303 | = | 390.9000 | 300.0 | GJ x | \$1.303 | = | 390.9000 |
| 300.0 | GJ $\times$ | \$0.047 | $=$ | 14.1000 | 300.0 | GJ x | \$0.047 | $=$ | 14.1000 |
|  |  |  |  | \$405.00 |  |  |  |  | \$405.00 |
| 300.0 | GJ $\times$ | \$9.780 | $=$ | \$2,934.00 | 300.0 | GJ x | \$7.536 | $=$ | \$2,260.80 |
|  |  |  |  | \$3,339.00 |  |  |  |  | \$2,665.80 |
| 300.0 |  | \$14.373 |  | \$4,311.90 | 300.0 |  | \$12.129 |  | \$3,638.70 |
| 12 | months $x$ | \$23.35 | $=$ | \$280.20 | 12 | months x | \$23.35 | = | \$280.20 |
| 280.0 | GJ $\times$ | \$2.330 | $=$ | 652.4000 | 280.0 | GJ x | \$2.330 | $=$ | 652.4000 |
| 280.0 | GJ x | (\$0.098) | = | (27.4400) | 280.0 | GJ x | (\$0.098) | = | (27.4400) |
| 280.0 | GJ $\times$ | (\$0.017) | $=$ | (4.7600) | 280.0 | GJ x | (\$0.017) | $=$ | (4.7600) |
| 280.0 | GJ $\times$ | \$0.094 | $=$ | 26.3200 | 280.0 | GJ x | \$0.094 | $=$ | 26.3200 |
|  |  |  |  | \$926.72 |  |  |  |  | \$926.72 |
| 280.0 | GJ $\times$ | \$1.279 | = | 358.1200 | 280.0 | GJ x | \$1.279 | = | 358.1200 |
| 280.0 | GJ $\times$ | \$0.047 | $=$ | 13.1600 | 280.0 | GJ x | \$0.047 | $=$ | 13.1600 |
|  |  |  |  | \$371.28 |  |  |  |  | \$371.28 |
| 280.0 | GJ $\times$ | \$9.780 | $=$ | \$2,738.40 | 280.0 | GJ x | \$7.536 | $=$ | \$2,110.08 |
|  |  |  |  | \$3,109.68 |  |  |  |  | \$2,481.36 |
| 280.0 |  | \$14.416 |  | \$4,036.40 | 280.0 |  | \$12.172 |  | \$3,408.08 |
| 12 | months $x$ | \$23.35 | $=$ | \$280.20 | 12 | months x | \$23.35 | $=$ | \$280.20 |
| 360.0 | GJ $\times$ | \$2.330 | = | 838.8000 | 360.0 | GJ x | \$2.330 | = | 838.8000 |
| 360.0 | GJ $\times$ | (\$0.098) | = | (35.2800) | 360.0 | GJ x | (\$0.098) | $=$ | (35.2800) |
| 360.0 | GJ $\times$ | (\$0.017) | $=$ | (6.1200) | 360.0 | GJ x | (\$0.017) | $=$ | (6.1200) |
| 360.0 | GJ $\times$ | \$0.094 | $=$ | 33.8400 | 360.0 | GJ x | \$0.094 | $=$ | 33.8400 |
|  |  |  |  | \$1,111.44 |  |  |  |  | \$1,111.44 |
| 360.0 | GJ $\times$ | \$1.359 | = | 489.2400 | 360.0 | GJ x | \$1.359 | = | 489.2400 |
| 360.0 | GJ $\times$ | \$0.047 | $=$ | 16.9200 | 360.0 | GJ x | \$0.047 | $=$ | 16.9200 |
|  |  |  |  | \$506.16 |  |  |  |  | \$506.16 |
| 360.0 | GJ $\times$ | \$9.780 | $=$ | \$3,520.80 | 360.0 | GJ x | \$7.536 | $=$ | \$2,712.96 |
|  |  |  |  | \$4,026.96 |  |  |  |  | \$3,219.12 |
| 360.0 |  | \$14.273 |  | \$5,138.40 | 360.0 |  | \$12.029 |  | \$4,330.56 |

Annual

| Annual Increase/Decrease |  |  |
| :---: | :---: | :---: |
| Rate | Annual \$ | \% of Previous <br> Total Annual Bill |
|  | Annual ${ }^{\text {d }}$ | $\underline{\text { Total Annual Bill }}$ |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$2.244) | (\$673.20 ) | -15.61\% |
|  | (\$673.20 ) | -15.61\% |
| (\$2.244) | (\$673.20 ) | -15.61\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$2.244) | (\$628.32 ) | -15.57\% |
|  | (\$628.32) | -15.57\% |
| (\$2.244) | (\$628.32 ) | -15.57\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
| \$0.000 | 0.00 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$2.244) | (\$807.84 ) | -15.72\% |
|  | (\$807.84 ) | -15.72\% |
| (\$2.244) | (\$807.84 ) | -15.72\% |

Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.

[^2]

Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations
Slight differences in totals due to rounding


Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding


Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.
Slight differences in totals due to rounding Slight differences in totals due to rounding


Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.
Slight differences in totals due to rounding

| Line <br> No. | Particular |
| :---: | :---: |
| 1 |  |
| 2 | LOWER MAINLAND SERVICE AREA |
| 3 | Delivery Margin Related Charges |
| 4 | Basic Charge |
| 5 |  |
| 6 | Delivery Charge |
| 7 | Rider 3 ESM |
| 8 | Rider 4 Lochburn Land Sale Rebate |
| 9 | Subtotal Transportation - Interruptible |
| 10 |  |
| 11 | Commodity Related Charges |
| 12 | Midstream Cost Recovery Charge |
| 13 | Commodity Cost Recovery Charge |
| 14 | Subtotal Gas Sales - Fixed (Commodity Related Charge) |
| 15 |  |
| 16 | Non-Standard Charges ( not forecast) |
| 17 | Index Pricing Option, UOR |
| 18 |  |
| 19 | Total (with effective \$/GJ rate) |
| 20 |  |
| 21 |  |
| 22 | INLAND SERVICE AREA |
| 23 | Delivery Margin Related Charges |
| 24 | Basic Charge |
| 25 |  |
| 26 | Delivery Charge |
| 27 | Rider 3 ESM |
| 28 | Rider 4 Lochburn Land Sale Rebate |
| 29 | Subtotal Transportation - Interruptible |
| 30 |  |
| 31 | Commodity Related Charges |
| 32 | Midstream Cost Recovery Charge |
| 33 | Commodity Cost Recovery Charge |
| 34 | Subtotal Gas Sales - Fixed (Commodity Related Charge) |
| 35 |  |
| 36 | Non-Standard Charges ( not forecast) |
| 37 | Index Pricing Option, UOR |
| 38 |  |
| 39 | Total (with effective \$/GJ rate) |

## RATE SCHEDULE 7 - INTERRUPTIBLE SALES

EXISTING JULY 1,2008 RATES

| Volume |  | Rate | Annual $£$ |
| :---: | :---: | :---: | :---: |
| 12 months x |  | \$827.00 | \$9,924.00 |
| $\begin{aligned} & 25,000 . \\ & 25,000 \\ & 25,000 . \end{aligned}$ | GJ $\times$ | \$0.931 | 23,275.0000 |
|  | GJ $\times$ | (\$0.034) | (850.0000) |
|  | GJ $\times$ | (\$0.006) | (150.0000) |
|  |  |  | \$22,275.00 |
| $\begin{aligned} & 25,000 . \\ & 25,000 . \end{aligned}$ | GJ $\times$ | \$0.823 | 20,575.0000 |
|  | GJ $\times$ | \$9.780 | 244,500.0000 |
|  |  |  | \$265,075.00 |
| 25,000.0 |  | \$11.891 | \$297,274.00 |
| 12 months x |  | \$827.00 | \$9,924.00 |
| $\begin{aligned} & 1,70 . \\ & 10,700 . \\ & 10,700 . \end{aligned}$ | GJ $\times$ | \$0.931 | 9,961.7000 |
|  | GJ $\times$ | (\$0.034) | (363.8000) |
|  | GJ $\times$ | (\$0.006) | (64.2000) |
|  |  |  | \$9,533.70 |
| $\begin{aligned} & 10,700 . \\ & 10,700 . \end{aligned}$ | GJ $\times$ | \$0.812 | 8,688.4000 |
|  | GJ $\times$ | \$9.780 | 104,646.0000 |
|  |  |  | \$113,334.40 |
| 10,700.0 |  | \$12.410 | \$132,792.10 |

PROPOSED OCTOBER 1, 2008 RATES

| PROPOSED OCTOBER 1, 2008 RATES |  |  |  | Increase/Decrease |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Volume |  | Rate | Annual \$ | Annual \$ | \% of Previous Annual Bil |
| 12 months x |  | \$827.00 | \$9,924.00 | \$0.00 | 0.00\% |
| 25,000.0 | GJ x | \$0.931 | 23,275.0000 | \$0.000 | 0.00\% |
| 25,000.0 | GJ x | (\$0.034) | (850.0000) | \$0.000 | 0.00\% |
| 25,000.0 | GJ x | (\$0.006) | (150.0000) | \$0.000 | 0.00\% |
|  |  |  | \$22,275.00 | \$0.00 | 0.00\% |
| 25,000.0 | GJ x | \$0.823 | 20,575.0000 | \$0.000 | 0.00\% |
| 25,000.0 | GJ x | \$7.536 | 188,400.0000 | (\$56,100.000) | -18.87\% |
|  |  |  | \$208,975.00 | (\$56,100.00) | -18.87\% |
| 25,000.0 |  | \$9.647 | \$241,174.00 | (\$56,100.00) | -18.87\% |
| 12 months x |  | \$827.00 | \$9,924.00 | \$0.00 | 0.00\% |
| 10,700.0 | GJ x | \$0.931 | 9,961.7000 | \$0.000 | 0.00\% |
| 10,700.0 | GJ x | (\$0.034) | (363.8000) | \$0.000 | 0.00\% |
| 10,700.0 | GJ x | (\$0.006) | (64.2000) | \$0.000 | 0.00\% |
|  |  |  | \$9,533.70 | \$0.00 | 0.00\% |
| 10,700.0 | GJ x | \$0.812 | 8,688.4000 | \$0.000 | 0.00\% |
| 10,700.0 | GJ x | \$7.536 | 80,635.2000 | (\$24,010.800) | -18.08\% |
|  |  |  | \$89,323.60 | (\$24,010.80) | -18.08\% |
| 10,700.0 |  | \$10.166 | \$108,781.30 | (\$24,010.80) | -18.08\% |

Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding


[^0]:    Notes: $\quad$ Slight differences in totals due to rounding.
    $1^{*}$ ) Pre-tax opening balances have been restated based on current income tax rates, to reflect grossed-up after tax amounts (January 1, 2008, 31.0\%; January 1, 2009, 30.0\%; and January 1, 2010, 29.0\%).
    (3*) For

[^1]:    Note: Slight differences in totals due to rounding.

[^2]:    Slight differences in totals due to rounding

