June 3, 2010
British Columbia Utilities Commission
Regulatory Affairs Correspondence
6th Floor, 900 Howe Street
Vancouver, B.C.
V6Z 2N3

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") Quarterly Gas Costs 2010 Second Quarter Gas Cost Report

The attached materials provide the Terasen Gas Inc. ("Terasen Gas" or the "Company") 2010 Second Quarter Gas Cost Report for the CCRA and MCRA deferral accounts as required under British Columbia Utilities Commission (the "Commission") guidelines.

The monthly deferral account balance for the CCRA is shown on the schedule provided in Tab 1, Page 1, for the existing rates. The CCRA balance at June 30, 2010, based on the May 25, 2010 forward prices, is projected to be approximately $\$ 30$ million surplus (after tax). Further, based on the May 25, 2010 forward prices, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12month period ending June 30, 2011, and accounting for the projected June 30, 2010 deferral balance, the CCRA ratio is calculated to be $112.7 \%$ (Tab 1, Page 1, Column 10, Lines $36 / 37$ ). The ratio falls outside the deadband range of $95 \%$ to $105 \%$, indicating a rate change is required at this time.

The monthly deferral account balance for the MCRA is shown on the schedule provided in Tab 1, Page 2, for the existing rates. The MCRA balance at June 30, 2010, based on the May 25, 2010 forward prices, is projected to be approximately $\$ 6$ million deficit (after tax). Further, the MCRA balance at December 31, 2010 and December 31, 2011, based on the May 25, 2010 forward prices, are projected to be approximately $\$ 37$ million deficit and $\$ 49$ million deficit (after-tax), respectively. Terasen Gas will continue to monitor and report MCRA balances consistent with the Company's position that midstream rates be reported on a quarterly basis and, under normal circumstances, midstream rates be adjusted on an annual basis with a January 1 effective date.

Tab 2 provides the information related to the allocation of the forecast CCRA and MCRA gas supply costs based on the May 25, 2010 forward prices to the Sales Rate Classes. The schedules within this section indicate a decrease would be required to the Cost of Gas (Commodity Cost Recovery Charge), effective July 1, 2010, to eliminate the forecast over-recovery of the 12-month forward gas purchase costs and to amortize the projected June 30, 2010 surplus deferral balance. The revised rates, based on the flowthrough calculation, for the Sales Rate Classes within the Lower Mainland, Inland, and

Columbia Service Areas are shown in Tab 2, Page 1, Line 36. The Cost of Gas (Commodity Cost Recovery Charge) rate would decrease by \$0.633/GJ, from \$5.609/GJ to $\$ 4.976 / G J$, effective July 1, 2010. The proposed rate change would decrease the annual bill by approximately $\$ 60$ or $5.3 \%$, for a typical Lower Mainland residential customer with an average annual consumption of 95 GJ.

Tab 3, Page 1 and Page 3, provide the monthly CCRA and MCRA deferral balances with the proposed July 1, 2010 Commodity Cost Recovery Charge rates, respectively. Tabs 4 and 5 are the tariff continuity and bill impact schedules. These schedules reflect the effect of the proposed July 1, 2010 decrease to the Commodity Cost Recovery Charge.

In summary, Terasen Gas requests Commission approval to decrease the Commodity Cost Recovery Charge by $\$ 0.633 / G J$, effective July 1, 2010, from $\$ 5.609 / \mathrm{GJ}$ to \$4.976/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.
Sincerely,

## TERASEN GAS INC.

Original signed by: Brian Noel

For: Tom A. Loski
Attachments


[^0](1*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2010, 28.5\%, Jan 1, 2011, 26.5\%, and Jan 1, 2012, 25.0\%).
(2*) For rate setting purpose CCRA pre-tax balances include grossed up projected deferred interest as at June 30, 2010.
$\left(3^{*}\right)$ For rate setting purpose CCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

# TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS 

 MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER VOLUME ADJUSTMENTS)FOR THE FORECAST PERIOD JULY 1, 2010 TO JUNE 30, 2012
MAY 25, 2010 FORWARD PRICES
\$(Millions)

Line No. $\qquad$ (1) $\qquad$ (2) (2) (3) (3) (4) (4) (5) (6) (7) $\qquad$ (8) (9) (9) (10) $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Total
MCRA Balance - Beginning (Pre-tax) ${ }^{\left({ }^{1}\right)}$
Gas Costs Incurred
Revenue from EXISTING Recovery Rates
MCRA Balance - Ending (Pre-tax) ${ }^{\left(2^{*}\right)}$

| $\$$ | 122 | $\$$ | 92 | $\$$ | 207 | $\$$ | 27 | $\$$ | 2 | $\$$ | $(5)$ | $\$$ | 16 | $\$$ | 11 | $\$$ | 1 | $\$$ | 30 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| \$ | (115) | \$ | (89) | \$ | (238) | \$ | (7) | \$ | (6) | \$ | 34 | \$ | 6 | \$ | 2 | \$ | 13 | \$ | (24) | \$ | (41) | \$ | (117) | \$ | (583) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | (27) | \$ | (25) | \$ | (55) | \$ | (35) | \$ | (40) | \$ | (11) | \$ | 11 | \$ | 23 | \$ | 38 | \$ | 44 | \$ |  |  |  |  |  |

MCRA Balance - Ending (After-tax) ${ }^{\left({ }^{(3)}\right.}$

|  | $(19)$ | $\$$ | $(17)$ | $\$$ | $(39)$ | $\$$ | $(25)$ | $\$$ | $(28)$ | $\$$ | $(8)$ | $\$$ |  | 8 | $\$$ | 16 | $\$$ | 26 | $\$$ | 31 | $\$$ | 38 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Recorded <br> Jan-10 | Recorded <br> Feb-10 | Recorded <br> Mar-10 | Recorded <br> Apr-10 | Projected <br> May-10 | Projected | Forecast <br> Jun-10 | Forecast <br> Jul-10 | Forecast <br> Aug-10 | Forecast <br> Sep-10 | Forecast <br> Oct-10 | Forecast <br> Nov-10 | Total <br> Dec-10 | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

MCRA Balance - Beginning (Pre-tax) ${ }^{\left({ }^{(1)}\right)}$
Gas Costs Incurred
Revenue from EXISTING Recovery Rates
MCRA Balance - Ending (Pre-tax) ${ }^{\left({ }^{2}\right)}$

MCRA Balance - Ending (After-tax) ${ }^{\left(3^{*}\right)}$

| $\$$ | 17 | $\$$ | 9 | $\$$ | 2 | $\$$ | 3 | $\$$ | 5 | $\$$ | 6 | $\$$ | 23 | $\$$ | 41 | $\$$ | 55 | $\$$ | 59 | $\$$ | 51 | $\$$ | 37 | $\$$ | 37 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Forecast Jan-11 |  | Forecast Feb-11 |  | Forecast <br> Mar-11 |  | Forecast Apr-11 |  | Forecast May-11 |  | Forecast Jun-11 |  | Forecast Jul-11 |  | Forecast <br> Aug-11 |  | $\begin{aligned} & \text { Forecast } \\ & \text { Sep-11 } \\ & \hline \end{aligned}$ |  | Forecast Oct-11 |  | Forecast Nov-11 |  | $\begin{gathered} \text { Forecast } \\ \text { Dec-11 } \\ \hline \end{gathered}$ |  | $\begin{aligned} & \text { Total } \\ & 2011 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 50 | \$ | 27 | \$ | 10 | \$ | (3) | \$ | (2) | \$ | 11 | \$ | 28 | \$ | 48 | \$ | 70 | \$ | 87 | \$ | 91 | \$ | 84 | \$ | 50 |
| \$ | 69 | \$ | 60 | \$ | 52 | \$ | 21 | \$ | 5 | \$ | 4 | \$ | (9) | \$ | (6) | \$ | (2) | \$ | 12 | \$ | 55 | \$ | 76 | \$ | 337 |
| \$ | (92) | \$ | (77) | \$ | (65) | \$ | (19) | \$ | 8 | \$ | 13 | \$ | 29 | \$ | 28 | \$ | 18 | \$ | (8) | \$ | (63) | \$ | (92) | \$ | (319) |
| \$ | 27 | \$ | 10 | \$ | (3) | \$ | (2) | \$ | 11 | \$ | 28 | \$ | 48 | \$ | 70 | \$ | 87 | \$ | 91 | \$ | 84 | \$ | 67 | \$ | 67 |
| \$ | 20 | \$ | 8 | \$ | (2) | \$ | (1) | \$ | 8 | \$ | 20 | \$ | 35 | \$ | 52 | \$ | 64 | \$ | 67 | \$ | 61 | \$ | 49 | \$ | 49 |

(1*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2010, 28.5\%, Jan 1, 2011, 26.5\%, Jan 1, 2012, 25.0\%).
(2*) For rate setting purpose MCRA pre-tax balances include grossed up projected deferred interest as at June 30, 2010.
$\left(3^{*}\right)$ For rate setting purpose MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

# TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS SUMAS INDEX FORECAST FOR THE PERIOD ENDING JUNE 30, 2012 

| Line |
| :--- |
| No |

August
September
October
October
November
December
Simple Average (Jan, 2009 - Dec, 2009)
Simple Average (Apr, 2009 - Mar, 2010
Simple Average (Jul, 2009 - Jun, 2010)
Simple Average (Oct, 2009-Sep, 2010
January
February
April
May
June
August
September
October
December
Simple Average (Jan, 2010 - Dec, 2010)
Simple Average (Apr, 2010-Mar, 2011)

$$
\text { Simple Average (Jul, } 2010 \text { - Jun, 2011) }
$$

$$
\text { Simple Average (Oct, } 2010 \text { - Sep, 2011) }
$$

2011 January
February
March
April
May
June
July
Augus
September
October
November
Decembe
Simple Average (Jan, 2011 - Dec, 2011)
Simple Average (Apr, 2011 - Mar, 2012)
Simple Average (Jul, 2011 - Jun, 2012)
2012 January
February
Februar
April
May
June
Conversation Factors
$1 \mathrm{MMBtu}=1.055056 \mathrm{G}$
1 May 25,2010 vs Feb 23, 2010 ( $\$ 1 \mathrm{US}=\$ \mathrm{x} . \mathrm{xxxCDN}$ )
Barclays Bank Average Exchange Rate
Bank of Canada Daily Exchange Rate

## May 25, 2010 Forward Prices 2010 Q2 Gas Cost Report



Forecast Jul 2010-Jun 201

$\begin{array}{cr}2 & 1.0701 \\ \$ & 1.0700\end{array}$ | May 25, 2010 Forward Prices |
| :---: |
| Less |
| Feb 23, 2010 Forward Prices |


$\begin{array}{ll}\$ & 6.84 \\ \$ & 6.79 \\ \$ & 6.59\end{array}$
1.0\%
-9.5\% $\qquad$ $(0.63)$
$(0.56)$
$(0.60)$
$(0.60)$ $(0.60)$
$(0.57)$

Forecast Apr 2010-Mar 201
$\begin{array}{ll}\$ & 1.0417 \\ \$ & 1.0517\end{array}$
$\begin{array}{lll}2.7 \% & \$ & 0.028 \\ 1.7 \% & \$ & 0.018\end{array}$

| Particulars |  | May 25, 2010 Forward Prices 2010 Q2 Gas Cost Report |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (1) |  | (2) |  |  |
| AECO Index Prices - \$CDN/GJ |  |  |  |  |
| 2 | 2009 July |  | \$ | 3.14 |
| 3 | August |  | \$ | 2.90 |
| 4 | September |  | \$ | 2.56 |
| 5 | October |  | \$ | 2.87 |
| 6 | November |  | \$ | 4.64 |
| 7 | December |  | \$ | 4.53 |
| 8 | Simple Average (Jan, 2009 - Dec, 2009) |  | \$ | 3.92 |
| 9 | Simple Average (Apr, 2009 - Mar, 2010) |  |  | 3.86 |
| 10 | Simple Average (Jul, 2009 - Jun, 2010) |  | \$ | 3.90 |
| 11 | Simple Average (Oct, 2009 - Sep, 2010) |  | + | 4.12 |
| 12 | 2010 January |  | \$ | 5.16 |
| 13 | February | - | \$ | 5.23 |
| 14 | March |  | \$ | 4.85 |
| 15 | April |  | \$ | 3.84 |
| 16 | May | Recorded | \$ | 3.54 |
| 17 | June | Projected | \$ | 3.57 |
| 18 | July | Forecast | \$ | 3.68 |
| 19 | August |  | \$ | 3.76 |
| 20 | September |  | \$ | 3.84 |
| 21 | October |  | \$ | 4.01 |
| 22 | November | $\dagger$ |  | 4.29 |
| 23 | December |  | \$ | 4.67 |
| 24 | Simple Average (Jan, 2010 - Dec, 2010) |  | \$ | 4.20 |
| 25 | Simple Average (Apr, 2010 - Mar, 2011) |  | \$ | 4.14 |
| 26 | Simple Average (Jul, 2010 - Jun, 2011) |  | \$ | 4.38 |
| 27 | Simple Average (Oct, 2010 - Sep, 2011) |  | \$ | 4.63 |
| 28 | 2011 January |  | \$ | 4.88 |
| 29 | February |  | \$ | 4.86 |
| 30 | March |  | \$ | 4.75 |
| 31 | April |  | \$ | 4.57 |
| 32 | May |  | + | 4.60 |
| 33 | June |  |  | 4.65 |
| 34 | July |  | \$ | 4.71 |
| 35 | August |  | \$ | 4.77 |
| 36 | September |  | \$ | 4.80 |
| 37 | October |  | \$ | 4.90 |
| 38 | November |  | \$ | 5.12 |
| 39 | December |  |  | 5.41 |
| 40 | Simple Average (Jan, 2011 - Dec, 2011) |  | \$ | 4.83 |
| 41 | Simple Average (Apr, 2011 - Mar, 2012) |  | \$ | 5.01 |
| 42 | Simple Average (Jul, 2011 - Jun, 2012) |  |  | 5.10 |
| 43 | 2012 January |  | \$ | 5.61 |
| 44 | February |  | \$ | 5.56 |
| 45 | March |  | \$ | 5.39 |
| 46 | April |  | \$ | 4.96 |
| 47 | May |  | \$ | 4.96 |
| 48 | June |  | \$ | 5.00 |

Feb 23, 2010 Forward Price $\frac{2010 \text { Q1 Gas Cost Report }}{(3)}$

May 25, 2010 Forward Prices Less $\frac{\text { Feb 23, } 2010 \text { Forward Prices }}{(4)=(2)-(3)}$


|  | Particulars |
| :---: | :---: |
|  | (1) |
| 1 | Station No. 2 Index Prices - \$CDN/GJ |
| 2 | 2009 July |
| 3 | August |
| 4 | September |
| 5 | October |
| 6 | November |
| 7 | December |
| 8 | Simple Average (Jan, 2009 - Dec, 2009) |
| 9 | Simple Average (Apr, 2009 - Mar, 2010) |
| 10 | Simple Average (Jul, 2009 - Jun, 2010) |
| 11 | Simple Average (Oct, 2009 - Sep, 2010) |
| 12 | 2010 January |
| 13 | February |
| 14 | March |
| 15 | April |
| 16 | May |
| 17 | June |
| 18 | July |
| 19 | August |
| 20 | September |
| 21 | October |
| 22 | November |
| 23 | December |
| 24 | Simple Average (Jan, 2010 - Dec, 2010) |
| 25 | Simple Average (Apr, 2010 - Mar, 2011) |
| 26 | Simple Average (Jul, 2010 - Jun, 2011) |
| 27 | Simple Average (Oct, 2010 - Sep, 2011) |
| 28 | 2011 January |
| 29 | February |
| 30 | March |
| 31 | April |
| 32 | May |
| 33 | June |
| 34 | July |
| 35 | August |
| 36 | September |
| 37 | October |
| 38 | November |
| 39 | December |
| 40 | Simple Average (Jan, 2011 - Dec, 2011) |
| 41 | Simple Average (Apr, 2011 - Mar, 2012) |
| 42 | Simple Average (Jul, 2011 - Jun, 2012) |
| 43 | 2012 January |
| 44 | February |
| 45 | March |
| 46 | April |
| 47 | May |
| 48 | June |

May 25, 2010 Forward Prices 2010 Q2 Gas Cost Report

## Feb 23, 2010 Forward Price

 2010 Q1 Gas Cost Report $\frac{2010 \text { Q1 Gas Co }}{\text { (3) }}$ (3)May 25, 2010 Forward Prices Less $\frac{\text { Feb 23, } 2010 \text { Forward Prices }}{(4)=(2)-(3)}$


$\begin{array}{ll} & \\ \$ & 6.05 \\ \$ & 6.03 \\ \$ & 5.83\end{array}$

$\begin{array}{ll}\$ & (0.50) \\ \$ & (0.53)\end{array}$

FOR THE FORECAST PERIOD JULY 1, 2010 TO JUNE 30, 2011
MAY 25, 2010 FORWARD PRICES


Note: Gas Budget Cost Summary reflects the amalgamation to the Terasen Gas (Whistler) Inc. ("TGW") and TGI gas supply portfolios.

## TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS

RECONCILIATION OF GAS COST INCURRED
FOR THE FORECAST PERIOD JULY 1, 2010 TO JUNE 30, 2011
MAY 25, 2010 FORWARD PRICES
\$(Millions)

| Line <br> No. | Particulars | CCRA/MCRA Deferral Account Forecast |  | Gas Budget Cost Summary |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) |  |  |  |  |
| 1 | Gas Cost Incurred |  |  |  |  |
| 2 | CCRA (Tab 1, Page 1, Col. 14, Line 15) | \$ | 516 |  |  |
| 3 | MCRA (Tab 1, Page 2, Col. 8 Line 15 to Col. 7, Line 26) |  | 351 |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 | Gas Budget Cost Summary |  |  |  |  |
| 7 | CCRA (Tab 1, Page 6, Col. 3, Line 22) |  |  | \$ | 516 |
| 8 | MCRA (Tab 1, Page 6, Col. 3, Line 60) |  |  |  | 171 |
| 9 | Total Net Costs for Firm Customers |  |  | \$ | 687 |
| 10 |  |  |  |  |  |
| 11 | Add back Off-System Sales |  |  |  |  |
| 12 | Cost |  |  |  | 201 |
| 13 | Margin |  |  |  | (25) |
| 14 |  |  |  |  |  |
| 15 | Add back On-System Sales |  |  |  |  |
| 16 | Cost |  |  |  | 4 |
| 17 | Margin |  |  |  | - |
| 18 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 20 | Totals Reconciled | \$ | 867 | \$ | 867 |

Note:
Slight differences in totals due to rounding

Terasen Gas Inc.
Recorded to April 2010 and Projected to June 2012


Recorded to April 2010 and Projected to December 2011


# TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS COMMODITY COST RECONCILIATION ACCOUNT ("CCRA" COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH BY RATE SCHEDULE <br> FOR THE FORECAST PERIOD JULY 1, 2010 TO JUNE 30, 2011 <br> MAY 25, 2010 FORWARD PRICES 

Tab 2
Page 1


| Cost of Gas (Commodity Cost Recovery Charge) |  | $\begin{gathered} \text { RS-1, RS-2, RS-3, } \\ \text { RS-5 and RS-6 } \\ \hline \end{gathered}$ |  | Whistler |  | Tariff Equal To RS-5 |  | Fixed Price Option Equal To RS-5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Proposed Flow-Through Cost of Gas effective Jul 1, 2010 | \$/GJ | \$ | 4.976 | \$ | 5.299 | \$ | 4.976 | \$ | 4.976 |
| Existing Cost of Gas (effective since Apr 1, 2010) | \$/GJ |  | 5.609 |  | 5.971 |  | 5.609 |  | 5.609 |
| Cost of Gas Increase / (Decrease) | \$/GJ | \$ | (0.633) | \$ | (0.672) | \$ | (0.633) | \$ | (0.633) |
| Cost of Gas Percentage Increase / (Decrease) |  |  | 11.29\% |  | 11.25\% |  | 11.29\% |  | 11.29\% |



TERASEN GAS INC. - INLAND SERVICE AREA
MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA")
MIDSTREAM COST RECOVERY CHARGE FLOW-THROUGH BY RATE SCHEDULE
FOR THE FORECAST PERIOD JULY 1, 2010 to JUNE 30,2011
MAY 25, 2010 FORWARD PRICES


## TERASEN GAS INC. - COLUMBIA SERVICE AREA

MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA")



[^1](1*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2010, 28.5\%, Jan 1, 2011, 26.5\%, and Jan 1, 2012, 25.0\%)
(2*) For rate setting purpose CCRA pre-tax balances include grossed up projected deferred interest as at June 30, 2010.
$\left(3^{*}\right)$ For rate setting purpose CCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

Recorded to April 2010 and Projected to June 2012


Line No. $\qquad$ (1) $\qquad$ (2) (2) (3) (3) (4) (4) (5) $\qquad$ (6) (7) $\qquad$ (8) (9) $\qquad$ (10) $\qquad$ (11) $\qquad$ (12) $\qquad$
$\qquad$
$\qquad$
$\qquad$

Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Total Jan-09 Feb-09 Mar-09 Apr-09 $\xlongequal{\text { May-09 }} \xlongequal{\text { Jun-09 Jul-09 }} \xlongequal{\text { Aug-09 }} \xrightarrow{\text { Sep-09 }} \xrightarrow{\text { Oct-09 }} \xlongequal{\text { Nov-09 }} \xrightarrow{\text { Dec-09 }} \begin{aligned} & \text { 2009 }\end{aligned}$

| $\$$ | $(34)$ | $\$$ | $(27)$ | $\$$ | $(25)$ | $\$$ | $(55)$ | $\$$ | $(35)$ | $\$$ | $(40)$ | $\$$ | $(11)$ | $\$$ | 11 | $\$$ | 23 | $\$$ | 38 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$$ | 122 | $\$$ | 92 | $\$$ | 207 | $\$$ | 27 | $\$$ | 2 | $\$$ | $(5)$ | $\$$ | 16 | $\$$ | 11 | $\$$ | 1 | $\$$ | 30 |
|  | $\$$ | 51 | $\$$ | 54 | $\$$ | $(34)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\$$ | 122 | $\$$ | 92 | $\$$ | 207 | $\$$ | 27 | $\$$ | 2 | $\$$ | $(5)$ | $\$$ | 16 | $\$$ | 11 | $\$$ | 1 | $\$$ | 30 | $\$$ | 51 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$$ | $(115)$ | $\$$ | $(89)$ | $\$$ | $(238)$ | $\$$ | $(7)$ | $\$$ | $(6)$ | $\$$ | 34 | $\$$ | 6 | $\$$ | 2 | $\$$ | 13 | $\$$ | $(24)$ | $\$$ | $(41)$ |


| $\$$ | $(19)$ | $\$$ | $(17)$ | $\$$ | $(39)$ | $\$$ | $(25)$ | $\$$ | $(28)$ | $\$$ | $(8)$ | $\$$ | 8 | $\$$ | 16 | $\$$ | 26 | $\$$ | 31 | $\$$ | 38 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



| Jan-10 |
| :---: |
|  |  |

MCRA Balance - Beginning (Pre-tax) ${ }^{\left(1^{+}\right)}$
Gas Costs Incurred
Revenue from EXISTING Recovery Rates MCRA Balance - Ending (Pre-tax) ${ }^{\left(2^{*}\right)}$

MCRA Balance - Ending (After-tax) ${ }^{\left(3^{*}\right)}$

| $\$$ | 17 | $\$$ | 9 | $\$$ | 2 | $\$$ | 3 | $\$$ | 5 | $\$$ | 6 | $\$$ | 21 | $\$$ | 36 | $\$$ | 49 | $\$$ | 51 | $\$$ | 45 | $\$$ | 33 | $\$$ | 33 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

MCRA Balance - Beginning (Pre-tax) ${ }^{\left({ }^{(+)}\right.}$
Gas Costs Incurred
Revenue from EXISTING Recovery Rates
MCRA Balance - Ending (Pre-tax) ${ }^{\left(2^{+}\right)}$
MCRA Balance - Ending (After-tax) ${ }^{\left(3^{*}\right)}$

| $\begin{gathered} \text { Recorded } \\ \text { Jan-11 } \\ \hline \end{gathered}$ |  | Recorded Feb-11 |  | Recorded Mar-11 |  | Recorded Apr-11 |  | Projected May-11 |  | Projected Jun-11 |  | Forecast Jul-11 |  | Forecast Aug-11 |  | Forecast Sep-11 |  | Forecast Oct-11 |  | Forecast Nov-11 |  | Forecast Dec-11 |  | Total 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 45 | \$ | 27 | \$ | 13 | \$ | 1 | \$ | 3 | \$ | 14 | \$ | 28 | \$ | 45 | \$ | 64 | \$ | 78 | \$ | 82 | \$ | 75 | \$ | 45 |
| \$ | 69 | \$ | 60 | \$ | 52 | \$ | 21 | \$ | 5 | \$ | 4 | \$ | (9) | \$ | (6) | \$ | (2) | \$ | 12 | \$ | 55 | \$ | 76 | \$ | 337 |
| \$ | (88) | \$ | (74) | \$ | (63) | \$ | (19) | \$ | 6 | \$ | 10 | \$ | 26 | \$ | 25 | \$ | 16 | \$ | (8) | \$ | (61) | \$ | (89) | \$ | (319) |
| \$ | 27 | \$ | 13 | \$ | 1 | \$ | 3 | \$ | 14 | \$ | 28 | \$ | 45 | \$ | 64 | \$ | 78 | \$ | 82 | \$ | 75 | \$ | 62 | \$ | 62 |


| $\$$ | 20 | $\$$ | 9 | $\$$ | 1 | $\$$ | 2 | $\$$ | 10 | $\$$ | 21 | $\$$ | 33 | $\$$ | 47 | $\$$ | 57 | $\$$ | 60 | $\$$ | 55 | $\$$ | 46 | $\$$ | 46 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^2](1*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (Jan 1, 2010, 28.5\%, Jan 1, 2011, 26.5\%, Jan 1, 2012, 25.0\%).
(2*) For rate setting purpose MCRA pre-tax balances include grossed up projected deferred interest as at June 30, 2010.
$\left(3^{*}\right)$ For rate setting purpose MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

|  | RATE SCHEDULE 1: RESIDENTIAL SERVICE | EXISTING APRIL 1, 2010 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED JULY 1, 2010 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Particulars | Lower 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 3 | Basic Charge per month | \$11.84 | \$11.84 | \$11.84 | \$0.00 | \$0.00 | \$0.00 | \$11.84 | \$11.84 | \$11.84 |
| 4 | Delivery Charge per GJ | \$3.179 | \$3.179 | \$3.179 | \$0.000 | \$0.000 | \$0.000 | \$3.179 | \$3.179 | \$3.179 |
| 6 | Rider 3 ESM | (\$0.040) | (\$0.040) | (\$0.040) | \$0.000 | \$0.000 | \$0.000 | (\$0.040) | (\$0.040) | (\$0.040) |
| 7 | Rider 5 RSAM | (\$0.053) | (\$0.053) | (\$0.053) | \$0.000 | \$0.000 | \$0.000 | (\$0.053) | (\$0.053) | (\$0.053) |
| 8 | Subtotal Delivery Margin Related Charges per GJ | \$3.145 | \$3.145 | \$3.145 | \$0.000 | \$0.000 | \$0.000 | \$3.145 | \$3.145 | \$3.145 |
| 9 10 |  |  |  |  |  |  |  |  |  |  |
| 11 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 12 | Midstream Cost Recovery Charge per GJ | \$1.642 | \$1.621 | \$1.681 | \$0.000 | \$0.000 | \$0.000 | \$1.642 | \$1.621 | \$1.681 |
| 13 | Rider 8 Unbundling Recovery | \$0.083 | \$0.083 | \$0.083 | \$0.000 | \$0.000 | \$0.000 | \$0.083 | \$0.083 | \$0.083 |
| 14 | Subtotal Midstream Related Charges per GJ | \$1.725 | \$1.704 | \$1.764 | \$0.000 | \$0.000 | \$0.000 | \$1.725 | \$1.704 | \$1.764 |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 | Rider 1 Propane Surcharge (Revelstoke only) |  | \$9.184 |  |  | \$0.633 |  |  | \$9.817 |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 22 | Cost of Gas Recovery Related Charges for Revelstoke |  | \$16.414 |  |  | \$0.000 |  |  | \$16.414 |  |
| 23 | per GJ (Includes Rider 1, excludes Riders 8) |  |  |  |  |  |  |  |  |  |

TERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JULY 1, 2010 RATES
SCHEDULE 2

## BCUC ORDER NO G-xx-10

|  | RATE SCHEDULE 2: <br> SMALL COMMERCIAL SERVICE | EXISTING APRIL 1, 2010 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED JULY 1, 2010 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 3 | Basic Charge per month | \$24.84 | \$24.84 | \$24.84 | \$0.00 | \$0.00 | \$0.00 | \$24.84 | \$24.84 | \$24.84 |
| 4 | Delivery Charge per GJ | \$2.643 | \$2.643 | \$2.643 | \$0.000 | \$0.000 | \$0.000 | \$2.643 | \$2.643 | \$2.643 |
| 6 | Rider 3 ESM | (\$0.029) | (\$0.029) | (\$0.029) | \$0.000 | \$0.000 | \$0.000 | (\$0.029) | (\$0.029) | (\$0.029) |
| 7 | Rider 5 RSAM | (\$0.053) | (\$0.053) | (\$0.053) | \$0.000 | \$0.000 | \$0.000 | (\$0.053) | (\$0.053) | (\$0.053) |
| $\begin{aligned} & 8 \\ & 9 \end{aligned}$ | Subtotal Delivery Margin Related Charges per GJ | \$2.604 | \$2.604 | \$2.604 | \$0.000 | \$0.000 | \$0.000 | \$2.604 | \$2.604 | \$2.604 |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 12 | Midstream Cost Recovery Charge per GJ | \$1.636 | \$1.615 | \$1.676 | \$0.000 | \$0.000 | \$0.000 | \$1.636 | \$1.615 | \$1.676 |
| 13 | Rider 8 Unbundling Recovery | (\$0.008) | (\$0.008) | (\$0.008) | \$0.000 | \$0.000 | \$0.000 | (\$0.008) | (\$0.008) | (\$0.008) |
| 14 | Subtotal Midstream Related Charges per GJ | \$1.628 | \$1.607 | \$1.668 | \$0.000 | \$0.000 | \$0.000 | \$1.628 | \$1.607 | \$1.668 |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 | Rider 1 Propane Surcharge (Revelstoke only) |  | \$8.099 |  |  | \$0.633 |  |  | \$8.732 |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 22 | Cost of Gas Recovery Related Charges for Revelstoke |  | \$15.323 |  |  | \$0.000 |  |  | \$15.323 |  |
| 23 | per GJ (Includes Rider 1, excludes Rider 8) |  |  |  |  |  |  |  |  |  |

TERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JULY 1, 2010 RATES
SCHEDULE 3
BCUC ORDER NO. G-XX-10


TERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

| Line <br> No. | RATE SCHEDULE 4: SEASONAL SERVICE | EXISTING APRIL 1, 2010 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED JULY 1, 2010 RATES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | Lower 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 3 | Basic Charge per month | \$439.00 | \$439.00 | \$439.00 | \$0.00 | \$0.00 | \$0.00 | \$439.00 | \$439.00 | \$439.00 |
| 4 | Delivery Charge per GJ |  |  |  |  |  |  |  |  |  |
| 5 | (a) Off-Peak Period | \$0.827 | \$0.827 | \$0.827 | \$0.000 | \$0.000 | \$0.000 | \$0.827 | \$0.827 | \$0.827 |
| 6 | (b) Extension Period | \$1.604 | \$1.604 | \$1.604 | \$0.000 | \$0.000 | \$0.000 | \$1.604 | \$1.604 | \$1.604 |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 9 | Rider 3 ESM | (\$0.011) | (\$0.011) | (\$0.011) | \$0.000 | \$0.000 | \$0.000 | (\$0.011) | (\$0.011) | (\$0.011) |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 12 | Commodity Cost Recovery Charge |  |  |  |  |  |  |  |  |  |
| 13 | (a) Off-Peak Period | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 14 | (b) Extension Period | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Midstream Cost Recovery Charge per GJ |  |  |  |  |  |  |  |  |  |
| 17 | (a) Off-Peak Period | \$0.960 | \$0.950 | \$1.005 | \$0.000 | \$0.000 | \$0.000 | \$0.960 | \$0.950 | \$1.005 |
| 18 | (b) Extension Period | \$0.960 | \$0.950 | \$1.005 | \$0.000 | \$0.000 | \$0.000 | \$0.960 | \$0.950 | \$1.005 |
| 19 |  |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 | Subtotal Off -Peak Commodity Related Charges per GJ |  |  |  |  |  |  |  |  |  |
| 22 | (a) Off-Peak Period | \$6.569 | \$6.559 | \$6.614 | (\$0.633) | (\$0.633) | (\$0.633) | \$5.936 | \$5.926 | \$5.981 |
| 23 | (b) Extension Period | \$6.569 | \$6.559 | \$6.614 | (\$0.633) | (\$0.633) | (\$0.633) | \$5.936 | \$5.926 | \$5.981 |
| 24 |  |  |  |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |  |  |  |
| 27 | Unauthorized Gas Charge per gigajoule during peak period | Balancing, Back Order No. G-110 | ing and UOR | $B C U C$ |  |  |  | Balancing, Back Order No. G-1 | ping and | er BCUC |
| 29 |  |  |  |  |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |  |  |  |
| 31 | Total Variable Cost per gigajoule between |  |  | $\$ 7.467$ |  |  |  |  |  |  |
| 32 | (a) Off-Peak Period | \$7.422 | \$7.412 | \$7.467 | (\$0.633) | (\$0.633) | (\$0.633) | \$6.789 | \$6.779 | \$6.834 |
| 33 | (b) Extension Period | \$8.199 | \$8.189 | \$8.244 | (\$0.633) | (\$0.633) | (\$0.633) | \$7.566 | \$7.556 | \$7.611 |

TERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JULY 1, 2010 RATES
SCHEDULE 5

## BCUC ORDER NO G-XX-10

|  | RATE SCHEDULE 5 GENERAL FIRM SERVICE | EXISTING APRIL 1, 2010 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED JULY 1, 2010 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 |  |  |  |  |  |  |  |  |  |
|  | Basic Charge per month | \$587.00 | \$587.00 | \$587.00 | \$0.00 | \$0.00 | \$0.00 | \$587.00 | \$587.00 | \$587.00 |
| 3 | Demand Charge per gigajoule | \$15.554 | \$15.554 | \$15.554 | \$0.000 | \$0.000 | \$0.000 | \$15.554 | \$15.554 | \$15.554 |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 | Delivery Charge per GJ | \$0.629 | \$0.629 | \$0.629 | \$0.000 | \$0.000 | \$0.000 | \$0.629 | \$0.629 | \$0.629 |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 9 | Rider 3 ESM | (\$0.017) | (\$0.017) | (\$0.017) | \$0.000 | \$0.000 | \$0.000 | (\$0.017) | (\$0.017) | (\$0.017) |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
| 12 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 13 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 14 | Midstream Cost Recovery Charge per GJ | \$0.960 | \$0.950 | \$1.005 | \$0.000 | \$0.000 | \$0.000 | \$0.960 | \$0.950 | \$1.005 |
| 15 | Subtotal Commodity Related Charges per GJ | \$6.569 | \$6.559 | \$6.614 | (\$0.633) | (\$0.633) | (\$0.633) | \$5.936 | \$5.926 | \$5.981 |
| 16 |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  | (\$0 633) |  |  |  |  |
|  | Total Variable Cost per gigajoule | \$7.206 | \$7.196 | \$7.251 | (\$0.633) | (\$0.633) | (\$0.633) | \$6.573 | \$6.563 | \$6.618 |

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

|  | RATE SCHEDULE 6: NGV - STATIONS | EXISTING APRIL 1, 2010 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED JULY 1, 2010 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 | \$61.00 | \$61.00 | \$61.00 | \$0.00 | \$0.00 | \$0.00 | \$61.00 | \$61.00 | \$61.00 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Delivery Charge per GJ | \$3.571 | \$3.571 | \$3.571 | \$0.000 | \$0.000 | \$0.000 | \$3.571 | \$3.571 | \$3.571 |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 7 | Rider 3 ESM | (\$0.024) | (\$0.024) | (\$0.024) | \$0.000 | \$0.000 | \$0.000 | (\$0.024) | (\$0.024) | (\$0.024) |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 11 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 12 | Midstream Cost Recovery Charge per GJ | \$0.466 | \$0.464 | \$0.464 | \$0.000 | \$0.000 | \$0.000 | \$0.466 | \$0.464 | \$0.464 |
| 13 | Subtotal Commodity Related Charges per GJ | \$6.075 | \$6.073 | \$6.073 | (\$0.633) | (\$0.633) | (\$0.633) | \$5.442 | \$5.440 | \$5.440 |
| 14 |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 | Total Variable Cost per gigajoule | \$9.679 | \$9.677 | \$9.677 | (\$0.633) | (\$0.633) | (\$0.633) | \$9.046 | \$9.044 | \$9.044 |

ERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JULY 1, 2010 RATES
BCUC ORDER NO. G-XX-10


TERASEN GAS INC
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED JULY 1, 2010 RATES
SCHEDULE 7
BCUC ORDER NO. G-XX-10

|  | RATE SCHEDULE 7: INTERRUPTIBLE SALES | EXISTING APRIL 1, 2010 RATES |  |  | COMMODITY <br> RELATED CHARGES CHANGES |  |  | PROPOSED JULY 1, 2010 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 | \$880.00 | \$880.00 | \$880.00 | \$0.00 | \$0.00 | \$0.00 | \$880.00 | \$880.00 | \$880.00 |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 | Delivery Charge per GJ | \$1.048 | \$1.048 | \$1.048 | \$0.000 | \$0.000 | \$0.000 | \$1.048 | \$1.048 | \$1.048 |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 7 | Rider 3 ESM | (\$0.010) | (\$0.010) | (\$0.010) | \$0.000 | \$0.000 | \$0.000 | (\$0.010) | (\$0.010) | (\$0.010) |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 | Commodity Related Charges |  |  |  |  |  |  |  |  |  |
| 10 | Cost of Gas (Commodity Cost Recovery Charge) per GJ | \$5.609 | \$5.609 | \$5.609 | (\$0.633) | (\$0.633) | (\$0.633) | \$4.976 | \$4.976 | \$4.976 |
| 11 | Midstream Cost Recovery Charge per GJ | \$0.960 | \$0.950 | \$1.005 | \$0.000 | \$0.000 | \$0.000 | \$0.960 | \$0.950 | \$1.005 |
| 12 | Subtotal Commodity Related Charges per GJ | \$6.569 | \$6.559 | \$6.614 | (\$0.633) | (\$0.633) | (\$0.633) | \$5.936 | \$5.926 | \$5.981 |
| 13 |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |
| 15 |  | Balancing, Back | ing and UOR | BCUC |  |  |  | Balancing, Back | ping and UOR | r BCUC |
| 16 | Charges per gigajoule for UOR Gas | Order No. G-11 |  |  |  |  |  | Order No. G-11 | , |  |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 22 | Total Variable Cost per gigajoule | \$7.620 | \$7.610 | \$7.665 | (\$0.633) | (\$0.633) | (\$0.633) | \$6.987 | \$6.977 | \$7.032 |

Line
No.

## LOWER MAINLAND SERVICE AREA

$\frac{\text { Delivery Margin Related Charges }}{\text { Basic Charge }}$
Basic Charge
Delivery Charge
Rider 22009 ROE Rate Rider
Rider 3 ESM
Subtotal Delivery Margin Related Charges
Commodity Related Charges
Midstream Cost Recovery Charge
Rider 8 Unbunding Recovery
Midstream Related Charges Subtotal
Cost of Gas (Commodity Cost Recovery Charge)
Subtotal Commodity Related Charges
Total (with effective $\$ / G J$ rate)
INLAND SERVICE AREA
Delivery Margin Related Charges
Basic Charge
Delivery Charge
Rider 22009 ROE Rate Rider
Rider 3 ESM
Rider 5 RSAM
Subtotal Delivery Margin Related Charges
Commodity Related Charges
idstrea Cost Recovery Charge
Tider Related Charges Subtory
Cost of Gas (Commodity Cost Recovery Charge) Subtotal Commodity Related Charges

Total (with effective \$/GJ rate)

## COLUMBIA SERVICE AREA

$\frac{\text { Delivery Margin Related Charges }}{\text { Basic Charge }}$
Basic Charge
Delivery Charge
Rider 22009 ROE Rate Rider
Rider 3 ESM
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)

# rate schedule 1 - RESIDENTIAL SERvice 

| EXISTING APRIL 1, 2010 RATES |  |  |  |  |  | PROPOSED JULY 1, 2010 RATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volume |  |  | Rate | Annual \$ |  | Volume |  |  | Rate | Annual \$ |  |
| 12 months x |  |  | \$11.84 | $=$ | \$142.08 |  | months |  | \$11.84 | $=$ | \$142.08 |
| 95.0 | GJ |  | \$3.179 | = | 302.0050 | 95.0 |  | $x$ | \$3.179 | = | 302.0050 |
| 95.0 | GJ |  | \$0.059 | $=$ | 5.6050 | 95.0 | GJ |  | \$0.059 | $=$ | 5.6050 |
| 95.0 | GJ |  | (\$0.040) | $=$ | (3.8000) | 95.0 | GJ | $x$ | (\$0.040) | $=$ | (3.8000) |
| 95.0 | GJ |  | (\$0.053) | $=$ | (5.0350) | 95.0 |  | $x$ | (\$0.053) | $=$ | (5.0350) |
|  |  |  |  |  | \$440.86 |  |  |  |  |  | \$440.86 |
| 95.0 | GJ |  | \$1.642 | $=$ | \$155.9900 | 95.0 | GJ |  | \$1.642 | = | \$155.9900 |
| 95.0 | GJ |  | \$0.083 | $=$ | 7.8850 | 95.0 | GJ | $x$ | \$0.083 | $=$ | 7.8850 |
|  |  |  |  |  | \$163.88 |  |  |  |  |  | \$163.88 |
| 95.0 | GJ |  | \$5.609 | $=$ | \$532.86 | 95.0 |  |  | \$4.976 | $=$ | \$472.72 |
|  |  |  |  |  | \$696.74 |  |  |  |  |  | \$636.60 |
| 95.0 |  |  | \$11.975 |  | \$1,137.60 | 95.0 |  |  | \$11.342 |  | \$1,077.46 |
| 12 | months | $x$ | \$11.84 | = | \$142.08 | 12 months x |  |  | \$11.84 | = | \$142.08 |
| 75.0 | GJ |  | \$3.179 | = | 238.4250 | 75.0 | GJ | $x$ | \$3.179 | = | 238.4250 |
| 75.0 | GJ |  | \$0.059 | $=$ | 4.4250 | 75.0 | GJ | $x$ | \$0.059 | $=$ | 4.4250 |
| 75.0 | GJ |  | (\$0.040) | $=$ | (3.0000) | 75.0 | GJ |  | (\$0.040) | $=$ | (3.0000) |
| 75.0 | GJ |  | (\$0.053) | $=$ | (3.9750) | 75.0 | GJ $x$ |  | (\$0.053) | $=$ | (3.9750) |
|  |  |  |  |  | \$377.96 |  |  |  |  |  | \$377.96 |
| 75.0 | GJ |  | \$1.621 | = | \$121.5750 | 75.0 |  |  | \$1.621 | = | \$121.5750 |
| 75.0 | GJ |  | \$0.083 | $=$ | 6.2250 | 75.0 |  |  | \$0.083 | $=$ | 6.2250 |
|  |  |  |  |  | \$127.80 |  |  |  |  |  | \$127.80 |
| 75.0 | GJ |  | \$5.609 | $=$ | \$420.68 | 75.0 | GJ |  | \$4.976 | $=$ | \$373.20 |
|  |  |  |  |  | \$548.48 |  |  |  |  |  | \$501.00 |
| 75.0 |  |  | \$12.353 |  | \$926.44 | 75.0 |  |  | \$11.719 |  | \$878.96 |
| 12 months x |  |  | \$11.84 | = | \$142.08 | 12 | months | $x$ | \$11.84 | = | \$142.08 |
| 80.0 | GJ |  | \$3.179 | = | 254.3200 | 80.0 |  | $x$ | \$3.179 | = | 254.3200 |
| 80.0 | GJ |  | \$0.059 | = | 4.7200 | 80.0 | GJ |  | \$0.059 | = | 4.7200 |
| 80.0 | GJ |  | (\$0.040) | $=$ | (3.2000) | 80.0 |  |  | (\$0.040) | $=$ | (3.2000) |
| 80.0 |  |  | (\$0.053) | $=$ | (4.2400) | 80.0 | GJ x |  | (\$0.053) | $=$ | (4.2400) |
|  |  |  |  |  | \$393.68 |  |  |  |  |  | \$393.68 |
| 80.0 | GJ |  | \$1.681 | = | \$134.4800 | 80.0 |  | $x$ | \$1.681 | = | \$134.4800 |
| 80.0 | GJ |  | \$0.083 | $=$ | 6.6400 | 80.0 |  | $x$ | \$0.083 | $=$ | 6.6400 |
|  |  |  |  |  | \$141.12 |  |  |  |  |  | \$141.12 |
| 80.0 | GJ x |  | \$5.609 |  | \$448.72 | 80.0 | GJ | x | \$4.976 | $=$ | \$398.08 |
|  |  |  |  |  | \$589.84 | 80.0 |  |  |  |  | \$539.20 |
| 80.0 |  |  | \$12.294 |  | \$983.52 | 80.0 |  |  | \$11.661 |  | \$932.88 |

Annual

| Annual <br> Increase/Decrease |  |  |
| :---: | :---: | :---: |
| Rate | Annual \$ | $\% \text { of Previous }$ |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$60.14 ) | -5.29\% |
|  | (\$60.14 ) | -5.29\% |
| (\$0.633) | (\$60.14 ) | -5.29\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$47.48 ) | -5.12\% |
|  | (\$47.48 ) | -5.12\% |
| (\$0.633) | (\$47.48 ) | -5.12\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$50.64 ) | -5.15\% |
|  | (\$50.64 ) | -5.15\% |
| (\$0.633) | (\$50.64 ) | -5.15\% |

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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

BCUC ORDER NO. G-XX-10
RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE

Line No.

## LOWER MAINLAND SERVICE AREA

Delivery Margin Related Charges
Basic Charge
Delivery Charge
Rider 22009 ROE Rate Rider Rider 3 ESM
Rider 5 RSAM
Subtotal Delivery Margin Related Charges
Commodity Related Charges
Midstream Cost Recovery Charge
Rider 8 Unbundling Recovery
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

Rider 22009 ROE Rate Rider
Rider 3 ESM
Rider 5 RSAM
Subtotal Delivery Margin Related Charges
Commodity Related Charges
Midstream Cost Recovery Charge
rider 8 Unbunding Recovery
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 22009 ROE Rate Rider
$\begin{array}{ll}\text { Rider } 3 & \text { ESM } \\ \text { Rider } 5 & \text { RSAM }\end{array}$
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 $\$ / G J$ rate)

XISTING APRIL 1,2010 RATES

| EXISTING APRIL 1, 2010 RATES |  |  |  |  |  | PROPOSED JULY 1, 2010 RATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volume |  |  | Rate |  | Annual \$ | Volume |  |  | Rate | Annual \$ |  |
| 12 | months | x | \$24.84 | = | \$298.08 | 12 | months |  | \$24.84 | = | \$298.08 |
| 300.0 | GJ |  | \$2.643 | $=$ | 792.9000 | 300.0 | GJ |  | \$2.643 | = | 792.9000 |
| 300.0 | GJ |  | \$0.043 | $=$ | 12.9000 | 300.0 | GJ |  | \$0.043 | $=$ | 12.9000 |
| 300.0 | GJ |  | (\$0.029) | = | (8.7000) | 300.0 | GJ |  | (\$0.029) | $=$ | (8.7000) |
| 300.0 | GJ |  | (\$0.053) | $=$ | (15.9000) | 300.0 | GJ |  | (\$0.053) | $=$ | (15.9000) |
|  |  |  |  |  | \$1,079.28 |  |  |  |  |  | \$1,079.28 |
| 300.0 | GJ |  | \$1.636 | $=$ | \$490.8000 | 300.0 |  |  | \$1.636 | $=$ | \$490.8000 |
| 300.0 | GJ |  | (\$0.008) | $=$ | (2.4000) | 300.0 | GJ |  | (\$0.008) | $=$ | (2.4000) |
|  |  |  |  |  | \$488.40 |  |  |  |  |  | \$488.40 |
| 300.0 | GJ |  | \$5.609 | $=$ | \$1,682.70 | 300.0 | GJ |  | \$4.976 | $=$ | \$1,492.80 |
|  |  |  |  |  | \$2,171.10 |  |  |  |  |  | \$1,981.20 |
| 300.0 |  |  | \$10.835 |  | \$3,250.38 | 300.0 |  |  | \$10.202 |  | \$3,060.48 |
| 12 | months | $x$ | \$24.84 | = | \$298.08 | 12 | months | $x$ | \$24.84 | = | \$298.08 |
| 250.0 | GJ |  | \$2.643 | = | 660.7500 | 250.0 | GJ |  | \$2.643 | = | 660.7500 |
| 250.0 | GJ |  | \$0.043 | = | 10.7500 | 250.0 | GJ |  | \$0.043 | $=$ | 10.7500 |
| 250.0 | GJ |  | (\$0.029) | $=$ | (7.2500) | 250.0 | GJ |  | (\$0.029) | = | (7.2500) |
| 250.0 | GJ |  | (\$0.053) | $=$ | (13.2500) | 250.0 |  |  | (\$0.053) | $=$ | (13.2500) |
|  |  |  |  |  | \$949.08 |  |  |  |  |  | \$949.08 |
| 250.0 | GJ |  | \$1.615 | $=$ | \$403.7500 | 250.0 |  |  | \$1.615 | $=$ | \$403.7500 |
| 250.0 | GJ |  | (\$0.008) | $=$ | (2.0000) | 250.0 | GJ |  | (\$0.008) | $=$ | (2.0000) |
|  |  |  |  |  | \$401.75 |  |  |  |  |  | \$401.75 |
| 250.0 | GJ |  | \$5.609 | $=$ | \$1,402.25 | 250.0 | GJ |  | \$4.976 | $=$ | \$1,244.00 |
|  |  |  |  |  | \$1,804.00 |  |  |  |  |  | \$1,645.75 |
| 250.0 |  |  | \$11.012 |  | \$2,753.08 | 250.0 |  |  | \$10.379 |  | \$2,594.83 |
| 12 | months | $x$ | \$24.84 | = | \$298.08 | 12 | months |  | \$24.84 | = | \$298.08 |
| 320.0 | GJ |  | \$2.643 | $=$ | 845.7600 | 320.0 | GJ |  | \$2.643 | $=$ | 845.7600 |
| 320.0 | GJ |  | \$0.043 | $=$ | 13.7600 | 320.0 | GJ |  | \$0.043 | $=$ | 13.7600 |
| $\begin{aligned} & 320.0 \\ & 320.0 \end{aligned}$ | GJ | $x$ | (\$0.029) | $=$ | (9.2800) | 320.0 | GJ | $x$ | (\$0.029) | $=$ | (9.2800) |
|  | GJ |  | (\$0.053) | $=$ | (16.9600) | 320.0 | GJ |  | (\$0.053) | $=$ | (16.9600) |
|  |  |  |  |  | \$1,131.36 |  |  |  |  |  | \$1,131.36 |
| 320.0320.0 | GJ |  | \$1.676 | = | \$536.3200 | 320.0 | GJ |  | \$1.676 | $=$ | \$536.3200 |
|  | GJ |  | (\$0.008) | $=$ | (2.5600) | 320.0 |  |  | (\$0.008) | $=$ | (2.5600) |
|  |  |  |  |  | \$533.76 |  |  |  |  |  | \$533.76 |
| 320.0 | GJ |  | \$5.609 | $=$ | \$1,794.88 | 320.0 | GJ | $x$ | \$4.976 | $=$ | \$1,592.32 |
|  |  |  |  |  | \$2,328.64 |  |  |  |  |  | \$2,126.08 |
| 320.0 |  |  | \$10.813 |  | \$3,460.00 | 320.0 |  |  | \$10.180 |  | \$3,257.44 |

Annual

| AnnualIncrease/Decrease |  |  |
| :---: | :---: | :---: |
| Rate | Annual \$ | \% of Previous <br> Total Annual Bill |
|  |  |  |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$189.90 ) | -5.84\% |
|  | (\$189.90 ) | -5.84\% |
| (\$0.633) | (\$189.90 ) | -5.84\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$158.25 ) | -5.75\% |
|  | (\$158.25 ) | -5.75\% |
| (\$0.633) | (\$158.25 ) | -5.75\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$202.56 ) | -5.85\% |
|  | (\$202.56 ) | -5.85\% |
| (\$0.633) | (\$202.56 ) | -5.85\% |

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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

## LOWER MAINLAND SERVICE AREA

Delivery Margin Related Charges
Basic Charge
Delivery Charge
Rider 22009 ROE Rate Rider Rider 3 ESM
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 22009 ROE Rate Rider
$\begin{array}{ll}\text { Rider } 3 & \text { ESM } \\ \text { Rider } 5 & \text { RSAM }\end{array}$
Subtotal Delivery Margin Related Charges
Commodity Related Charges
Midstream Cost Recovery Charge
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 22009 ROE Rate Rider
Rider 3 ESM
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)

XISTING APRIL 1,2010 RATES

| Volume |  |  | Rate |  | Annual \$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | months | x | \$132.52 | $=$ | \$1,590.24 |
| 2,800.0 | GJ |  | \$2.264 | = | 6,339.2000 |
| 2,800.0 | GJ | $x$ | \$0.031 | $=$ | 86.8000 |
| 2,800.0 | GJ | $x$ | (\$0.023) | $=$ | (64.4000) |
| 2,800.0 | GJ | $x$ | (\$0.053) | $=$ | (148.4000) |
|  |  |  |  |  | \$7,803.44 |
| 2,800.0 | GJ |  | \$1.289 | $=$ | \$3,609.2000 |
| 2,800.0 | GJ |  | (\$0.008) | $=$ | (22.4000) |
|  |  |  |  |  | \$3,586.80 |
| 2,800.0 | GJ |  | \$5.609 | $=$ | \$15,705.20 |
|  |  |  |  |  | \$19,292.00 |
| 2,800.0 |  |  | \$9.677 |  | \$27,095.44 |
| 12 | months | $x$ | \$132.52 | $=$ | \$1,590.24 |
| 2,600.0 | GJ |  | \$2.264 | = | 5,886.4000 |
| 2,600.0 | GJ | $x$ | \$0.031 | $=$ | 80.6000 |
| 2,600.0 | GJ | $x$ | (\$0.023) | $=$ | (59.8000) |
| 2,600.0 | GJ |  | (\$0.053) | $=$ | (137.8000) |
|  |  |  |  |  | \$7,359.64 |
| 2,600.0 | GJ | $x$ | \$1.274 | = | \$3,312.4000 |
| 2,600.0 | GJ |  | (\$0.008) |  | (20.8000) |
|  |  |  |  |  | \$3,291.60 |
| 2,600.0 | GJ |  | \$5.609 | $=$ | \$14,583.40 |
|  |  |  |  |  | \$17,875.00 |
| 2,600.0 |  |  | \$9.706 |  | \$25,234.64 |
| 12 | months | x | \$132.52 | = | \$1,590.24 |
| 3,300.0 | GJ |  | \$2.264 | $=$ | 7,471.2000 |
| 3,300.0 | GJ | $x$ | \$0.031 | $=$ | 102.3000 |
| 3,300.0 | GJ | $x$ | (\$0.023) | $=$ | (75.9000) |
| 3,300.0 | GJ |  | (\$0.053) | $=$ | (174.9000) |
|  |  |  |  |  | \$8,912.94 |
| 3,300.0 | GJ |  | \$1.332 | $=$ | \$4,395.6000 |
| 3,300.0 | GJ |  | (\$0.008) |  | (26.4000) |
|  |  |  |  |  | \$4,369.20 |
| 3,300.0 | GJ |  | \$5.609 | $=$ | \$18,509.70 |
|  |  |  |  |  | \$22,878.90 |
| 3,300.0 |  |  | \$9.634 |  | \$31,791.84 |

PROPOSED JULY 1,2010 RATES

| Volume |  | Rate |  | Annual \$ |
| :---: | :---: | :---: | :---: | :---: |
| 12 m | months x | \$132.52 | = | \$1,590.24 |
| 2,800.0 | GJ x | \$2.264 | = | 6,339.2000 |
| 2,800.0 | GJ x | \$0.031 | $=$ | 86.8000 |
| 2,800.0 | GJ x | (\$0.023) | $=$ | (64.4000) |
| 2,800.0 | GJ x | (\$0.053) | $=$ | (148.4000) |
|  |  |  |  | \$7,803.44 |
| 2,800.0 | GJ x | \$1.289 | $=$ | \$3,609.2000 |
| 2,800.0 | GJ x | (\$0.008) | $=$ | (22.4000) |
|  |  |  |  | \$3,586.80 |
| 2,800.0 | GJ x | \$4.976 | $=$ | \$13,932.80 |
|  |  |  |  | \$17,519.60 |
| 2,800.0 |  | \$9.044 |  | \$25,323.04 |


| 12 | months $\times \$ 132.52$ | $=$ | $\$ 1,590.24$ |
| ---: | ---: | ---: | ---: |
| $2,600.0$ | GJ $\times$ | $\$ 2.264$ | $=$ |
| $2,600.0$ | GJ $\times$ | $\$ 0.031$ | $=$ |
| $2,600.0$ | GJ $\times$ | $(\$ 0.4000$ |  |
| $2,600.0$ | GJ $\times$ | $(\$ 0.053)$ | $=$ |
|  |  | $(59.6000$ |  |
|  |  |  | $(137.80000)$ |


| $2,600.0$ GJ $x \quad \$ 1.274$ | $=$ | $\$ 3,312.4000$ |
| ---: | ---: | ---: | ---: |
| $2,600.0$ GJ $x \quad(\$ 0.008)$ | $=$ | $(20.8000)$ |
|  |  |  |

2,600.0
GJ x
$\$ 4.976$
$\qquad$
2,600.0

| Increase/Decrease |  |  |
| :---: | :---: | :---: |
| Rate | Annual \$ | \% of Previous Total Annual Bill |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$1,772.40 ) | -6.54\% |
|  | (\$1,772.40 ) | -6.54\% |
| (\$0.633) | (\$1,772.40 ) | -6.54\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$1,645.80 ) | -6.52\% |
|  | (\$1,645.80 ) | -6.52\% |
| (\$0.633) | (\$1,645.80 ) | -6.52\% |
| \$0.00 | \$0.00 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| (\$0.633) | (\$2,088.90 ) | -6.57\% |
|  | (\$2,088.90 ) | -6.57\% |
| (\$0.633) | (\$2,088.90 ) | -6.57\% |

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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

BCUC ORDER NO. G-XX-10
Annual

| Line No. | Particular |
| :---: | :---: |
| 1 |  |
| 2 | LOWER MAINLAND SERVICE AREA |
| 3 | Delivery Margin Related Charges |
| 4 | Basic Charge |
| 5 |  |
| 6 | Delivery Charge |
| 7 | (a) Off-Peak Period |
| 8 | (b) Extension Period |
| 9 | Rider 22009 ROE Rate Rider |
| 10 | Rider 3 ESM |
| 11 | Subtotal Delivery Margin Related Charges |
| 12 |  |
| 13 | Commodity Related Charges |
| 14 | Midstream Cost Recovery Charge |
| 15 | (a) Off-Peak Period |
| 16 | (b) Extension Period |
| 17 | Commodity Cost Recovery Charge |
| 18 | (a) Off-Peak Period |
| 19 | (b) Extension Period |
| 20 |  |
| 21 | Subtotal Cost of Gas (Commodity Related Charges) Off-Peak |
| 22 |  |
| 23 | Unauthorized Gas Charge During Peak Period (not forecast) |
| 24 |  |
| 25 | Total during Off-Peak Period |
| 26 |  |
| 27 |  |
| 28 | INLAND SERVICE AREA |
| 29 | Delivery Margin Related Charges |
| 30 | Basic Charge |
| 31 |  |
| 32 | Delivery Charge |
| 33 | (a) Off-Peak Period |
| 34 | (b) Extension Period |
| 35 | Rider 22009 ROE Rate Rider |
| 36 | Rider 3 ESM |
| 37 | Subtotal Delivery Margin Related Charges |
| 38 |  |
| 39 | Commodity Related Charges |
| 40 | Midstream Cost Recovery Charge |
| 41 | (a) Off-Peak Period |
| 42 | (b) Extension Period |
| 43 | Commodity Cost Recovery Charge |
| 44 | (a) Off-Peak Period |
| 45 | (b) Extension Period |
| 46 |  |
| 47 | Subtotal Cost of Gas (Commodity Related Charges) Off-Peak |
| 48 |  |
| $49$ | Unauthorized Gas Charge During Peak Period (not forecast) |
| 51 | Total during Off-Peak Period |



| AnnualIncrease/Decrease |  |  |
| :---: | :---: | :---: |
| Rate |  | \% of Previous |
|  | Annual \$ | Total Annual Bill |
| \$0.00 | \$0.00 | 0.00\% |
| $\$ 0.000$ $\$ 0.000$ $\$ 0.000$ $\$ 0.000$ | 0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| $\begin{aligned} & \$ 0.000 \\ & \$ 0.000 \end{aligned}$ | \$0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
| $\begin{aligned} & (\$ 0.633) \\ & (\$ 0.633) \end{aligned}$ | (3,418.2000) | -7.92\% |
|  | 0.0000 | 0.00\% |
| (\$0.633) | (\$3,418.20 ) | -7.92\% |
|  | (\$3,418.20 ) | -7.92\% |
| \$0.00 | \$0.00 | 0.00\% |
| $\$ 0.000$ $\$ 0.000$ $\$ 0.000$ $\$ 0.000$ | 0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
|  | 0.0000 | 0.00\% |
|  | \$0.00 | 0.00\% |
| \$0.000 | \$0.0000 | 0.00\% |
| \$0.000 | 0.0000 | 0.00\% |
|  | (5,886.9000) | -8.18\% |
|  | 0.0000 | 0.00\% |
| (\$0.633) | (\$5,886.90 ) | -8.18\% |
|  | (\$5,886.90 ) | -8.18\% |

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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 5 -GENERAL FIRM SERVIC



Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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,
Notes: Tarifi r rate schedule per GJ charges are set at 3 decimals. Individual tarif comp

COMMODITY RELATED CHARGES CHANGES
BCUC ORDER NO. G-XX-10


Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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 7 - INTERRUPTIBLE SALES


Notes: Tariff rate schedule per GJ charges are set at 3 decimals. 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


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

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DRAFT ORDER

IN THE MATTER OF the Utilities Commission Act, R.S.B.C. 1996, Chapter 473
and
Filings by Terasen Gas Inc. regarding its 2010 Second Quarter Gas Costs Report and Rate Changes effective July 1, 2010 for the Lower Mainland, Inland, Columbia Service Areas

## BEFORE:

[June __, 2010]

## WHEREAS:

A. By Order No. G-42-10 dated March 11, 2010, the British Columbia Utilities Commission (the "Commission") approved an increase in the Commodity Cost Recovery Charge for the Lower Mainland, Inland, and Columbia Service Areas, effective April 1, 2010; and
B. On June 3, 2010, pursuant to Commission Letter No. L-5-01, Terasen Gas Inc. ("Terasen Gas") filed its 2010 Second Quarter Report on Commodity Cost Reconciliation Account ("CCRA") and Midstream Cost Reconciliation Account ("MCRA") balances and gas commodity charges for the Lower Mainland, Inland and Columbia Service Areas effective July 1, 2010 that were based on May 25, 2010 forward gas prices (the "2010 Second Quarter Report"); and
C. The 2010 Second Quarter Report forecasts a CCRA balance at existing rates of approximately $\$ 30$ million surplus after tax at June 30, 2010, and a balance of approximately $\$ 43$ million surplus after tax at June 30, 2011; and
D. The 2010 Second Quarter Report forecasts that commodity cost recoveries at existing rates would be 112.7 percent of costs for the following 12 months; and
E. In the 2010 Second Quarter Report, Terasen Gas requests approval for a decrease of $\$ 0.633 / \mathrm{GJ}$ to the Commodity Cost Recovery Charges from $\$ 5.609 / \mathrm{GJ}$ to $\$ 4.976 / \mathrm{GJ}$ for natural gas sales rate class customers in Lower Mainland, Inland, and Columbia Service Areas effective July 1, 2010; and


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

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F. The 2010 Second Quarter Report forecasts MCRA balance at existing rates of approximately $\$ 37$ million deficit after tax at December 31, 2010; and a balance of approximately $\$ 49$ million deficit after tax at December 31, 2011; and
G. The Commodity Cost Recovery Charge rate change would decrease Lower Mainland Rate Schedule 1 rates by $\$ 0.633 / \mathrm{GJ}$, which would reduce a typical residential customer's annual bill by approximately $\$ 60$ or 5.3 percent, with an average annual consumption of 95 GJ ; and
H. The Commission has determined that the requested change to the Commodity Cost Recovery Charge as outlined in the 2010 Second Quarter Report should be approved.

NOW THEREFORE pursuant to section 61(4) of the Utilities Commission Act, the Commission orders as follows:

1. The Commission approves the proposed flow-through decrease to the Commodity Cost Recovery Charge for Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, effective July 1, 2010, to a rate of $\$ 4.976 / \mathrm{GJ}$ as set out in the 2010 Second Quarter Report.
2. The Midstream Cost Recovery Charges remain unchanged.
3. Terasen Gas will notify all customers that are affected by the rate change with a bill insert or bill message to be included with the next monthly gas billing.

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


[^0]:    Notes: Slight differences in totals due to rounding.

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

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

