

December 2, 2010

British Columbia Utilities Commission 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, including Customer

**Choice Deferral Cost Recovery and Delivery Rate Amendment** 

2010 Fourth Quarter Gas Cost Report

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

Terasen Gas continues to work with the Commission staff to finalize the review of the CCRA and MCRA deferral account mechanisms and the forecasting methodology. Terasen Gas continues to support the use of the existing Commission Guidelines for Setting Gas Recovery Rates and Managing the Gas Cost Reconciliation Account Balance (the "Guidelines") issued as Appendix I to Commission Letter No. L-5-01, dated February 5, 2001. Further, Terasen Gas believes the Guidelines provide an appropriate review and rate setting mechanism for the circumstances encountered in the Fourth Quarter Report.

#### **CCRA and MCRA Deferral Accounts**

Based on the five-day average of the November 17, 18, 19, 22, and 23, 2010 forward prices ("five-day average forward prices ending November 23, 2010"), the December 31, 2010 CCRA balance is projected to be approximately \$17 million surplus (after tax). Further, based on the five-day average forward prices ending November 23, 2010, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending December 31, 2011, and accounting for the projected December 31, 2010 deferral balance, the CCRA trigger ratio is calculated to be 109.1% (Tab 1, Page 1, Column 10, Lines 36/37). The ratio falls outside the deadband range of 95% to 105%, indicating that a rate change is required at this time.

Based on the five-day average forward prices ending November 23, 2010, the December 31, 2010 MCRA balance is projected to be approximately \$5 million surplus (after tax). Further, based on the five-day average forward prices ending November 23, 2010, the midstream gas supply cost assumptions, the forecast midstream cost recoveries at present rates, and the projected December 31, 2010 deferral balance, the

**Diane Roy** Director, Regulatory Affairs

16705 Fraser Highway Surrey, B.C. V4N 0E8 Tel: (604) 576-7349 Cell: (604) 908-2790 Fax: (604) 576-7074

Email: diane.roy@terasengas.com

www.terasengas.com

Regulatory Affairs Correspondence Email: <a href="mailto:regulatory.affairs@terasengas.com">regulatory.affairs@terasengas.com</a>



MCRA balance at December 31, 2011 is forecast to be approximately \$25 million surplus (after-tax), as shown at Tab 1, Page 2. The MCRA surplus balances indicate that midstream rates are currently, and during 2011 will continue to, over recover costs, and that midstream rates should be decreased effective January 1, 2011.

Tab 2 provides the information related to the allocation of the forecast CCRA and MCRA gas supply costs based on the five-day average forward prices ending November 23, 2010 to the sales rate classes. The schedule at Tab 2, Page 1, indicates the decrease effective January 1, 2011 required to the Cost of Gas (Commodity Cost Recovery Charge) to eliminate the forecast over-recovery of the 12-month CCRA gas purchase costs and to amortize the projected December 31, 2010 surplus balance in the CCRA deferral account. The revised Commodity Cost Recovery Charge, based on the flowthrough calculation, for the sales rate classes within the Lower Mainland, Inland, and Columbia Service Areas is shown at Tab 2, Page 1, Column 2, Line 36. The Commodity Cost Recovery Charge would decrease by \$0.408/GJ, from \$4.976/GJ to \$4.568/GJ, effective January 1, 2011. The schedules at Tab 2, Pages 2 to 4, indicate the decreases required to the midstream rates, effective January 1, 2011, to eliminate the forecast over-recovery of the 12-month MCRA gas supply costs and to amortize the projected December 31, 2010 deferral balance. The Midstream Cost Recovery Charge for Lower Mainland Residential customers would decrease by \$0.302/GJ, from \$1.642/GJ to \$1.340/GJ, effective January 1, 2011.

Tab 3, Pages 1 to 4, provide the monthly CCRA and MCRA deferral balances based on the five-day average forward prices ending November 23, 2010 with the proposed changes to the commodity and midstream rates, effective January 1, 2011. Terasen Gas will continue to monitor the forward prices, and will report CCRA and MCRA balances in its 2011 First Quarter Gas Cost Report. The Company's position remains 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.

#### Customer Choice Deferred Cost Recovery – Rate Rider 8

Pursuant to Commission Order No. G-154-09 dated December 10, 2009, the Residential Commodity Unbundling Deferred Cost Recovery Rate Rider was set at \$0.083/GJ and the Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider was set at a credit amount of \$0.008/GJ, effective January 1, 2010.

Terasen Gas has reviewed the actual and forecast costs and recoveries related to the Residential and Commercial Commodity Unbundling deferral accounts and Terasen Gas proposes the following changes effective January 1, 2011.

#### Residential Commodity Unbundling Capital and O&M Deferral Accounts

The summary of the Residential Commodity Unbundling Capital and O&M deferral account balances, net of marketer transaction fee recoveries, and amortization of those amounts, including any applicable Allowance for Funds Utilized During Construction



("AFUDC"), to the eligible residential customers are shown in the schedules attached as Tab 4, Pages 1 and 2.

Pursuant to Commission Order No. C-6-06, dated August 14, 2006, and the accompanying Commission Decision regarding the Residential Commodity Unbundling Project for Residential Customers Certificate of Public Convenience and Necessity Application, the Residential Commodity Unbundling Capital expenditures, including AFUDC, were afforded deferral account treatment using a three-year amortization period which would end December 31, 2010. As shown on the schedule at Tab 4, Page 1, the projected Residential Commodity Unbundling Capital deferral balance at December 31, 2010 is approximately \$39,900, and the 12-month amortization amount related to the small residual balance would be less than \$0.001/GJ. Therefore, Terasen Gas herein requests Commission approval to transfer the residual balance in the Residential Commodity Unbundling Capital deferral account at December 31, 2010 to the Residential Commodity Unbundling O&M deferral account and to close the Residential Commodity Unbundling Capital deferral account after December 31, 2010. The small residual balance related to the Residential Commodity Unbundling Capital expenditures will still be recovered from eligible customers via Rate Rider 8 and captured in the Residential Commodity Unbundling O&M deferral account.

Terasen Gas also requests the Residential Commodity Unbundling Deferred Cost Recovery Rate Rider be reset from \$0.083/GJ to \$0.009/GJ, effective January 1, 2011, (Tab 4, Page 1, Column 2, Line 13). The proposed \$0.009/GJ rate rider amount will be applicable to all residential customers eligible to participate in the Customer Choice program (Rate Schedules 1, 1U, and 1X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson).

#### Commercial Commodity Unbundling O&M Deferral Account

The summary of the Commercial Commodity Unbundling O&M deferral account balances and amortization of those amounts, including any applicable AFUDC, to the eligible commercial customers are shown in the schedule attached as Tab 4, Page 3. As shown on that schedule, the forecast Commercial Commodity Unbundling O&M deferral balance at December 31, 2011, based on the projected balance at December 31, 2010 and the forecast 2011 activity, is approximately \$12,600. The 12-month amortization amount calculated on this small balance is \$0.0004/GJ which indicates that the Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider should be set to zero effective January 1, 2011.

Terasen Gas requests the Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider be reset from the credit amount of \$0.008/GJ to zero, effective January 1, 2011, (Tab 4, Page 3, Column 2, Line 13). Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider is applicable to all commercial customers eligible to participate in the Customer Choice program (Rate Schedules 2, 2U, 2X, 3, 3U, and 3X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson).



#### **Delivery Margin Related Charges**

Terasen Gas 2011 delivery rates have been set pursuant to Commission Order No. G-141-09 and Order No. G-158-09, approving the Terasen Gas Negotiated Settlement Agreement ("NSA") for its 2010-2011 Revenue Requirements Application and the Terasen Utilities Return on Equity and Capital Structure ("ROE") Application, respectively. The NSA contains a provision in Section 29, items (b) and (c) that requires the Earnings Sharing Mechanism ("ESM") Rate Rider (Rider 3) and the Revenue Stabilization Adjustment Mechanism ("RSAM") Rate Rider (Rider 5) be updated effective January 1, 2011 at the same time the Company submits its 2010 Fourth Quarter Gas Cost Report.

Commission Orders No. G-141-09 and No. G-158-09 also provide for approval of the increases to the variable per GJ Delivery Charge and the elimination of the 2009 ROE Rate Rider (Rider 2) charge, effective January 1, 2011.

#### ESM Rate Rider (Rider 3) and RSAM Rate Rider (Rider 5)

Terasen Gas has updated the calculation of the ESM Rate Rider and has determined that a refund of \$5.4 million should be amortized to all non-bypass customers over the twelve month period beginning January 1, 2011 (Tab 5, Schedule 1, Line 10). This refund includes the true-up for the actual Earnings Sharing and Capital Efficiency Mechanism amounts. The credit ESM Rate Rider (Rider 3) for Lower Mainland Residential customers would have the effect of decreasing rates by \$0.008/GJ, changing from the current credit amount of \$0.040/GJ to a credit amount of \$0.048/GJ, effective January 1, 2011. Please refer to Tab 5, Schedule 1 and Schedule 2 for a detailed calculation of the 2011 ESM Rate Rider.

The projected December 31, 2010 balance of the combined RSAM and RSAM Interest accounts is \$5.1 million owing to customers and results in a credit rider of \$0.020/GJ (Tab 5, Schedule 1, Line 18) effective January 1, 2011 and applicable to Residential and Commercial rate classes. The credit RSAM Rate Rider (Rider 5) would have the effect of increasing rates by \$0.033/GJ, changing from the current credit amount of \$0.053/GJ to a credit amount of \$0.020/GJ. Please refer to Tab 5, Schedule 1 for a detailed calculation of the 2011 RSAM Rate Rider.

Tabs 6 and 7 provide the tariff continuity and bill impact schedules. The tariff continuity and bill impact schedules within the Terasen Gas 2010 Fourth Quarter Gas Cost Report have been prepared showing the combined effects of the approved delivery related rate changes effective January 1, 2011, the proposed delivery related ESM Rate Rider (Rider 3) and RSAM Rate Rider (Rider 5) changes effective January 1, 2011, and the proposed changes to the commodity and midstream rates, including the Residential and Commercial Commodity Unbundling Deferred Cost Recovery Rate Riders (Rider 8), effective January 1, 2011.

In summary, Terasen Gas requests approval of the following changes effective January 1, 2011:



- Approval to decrease the Commodity Cost Recovery Charge to the rate proposed for the sales rate classes as shown in the schedule at Tab 2, Page 1 effective January 1, 2011.
- Approval to decrease the Midstream Cost Recovery Charge to the rates proposed for the sales rate classes as shown in the schedules at Tab 2, Pages 2 to 4 effective January 1, 2011.
- Approval to transfer the residual balance in the Residential Commodity Unbundling Capital deferral account at December 31, 2010 to the Residential Commodity Unbundling O&M deferral account, and to close the Residential Commodity Unbundling Capital deferral account after December 31, 2010.
- Approval to reset Rate Rider 8 (Residential Commodity Unbundling Deferred Cost Recovery Rate Rider), applicable to Rate Schedules 1, 1U, and 1X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson, at \$0.009/GJ effective January 1, 2011.
- Approval to reset Rate Rider 8 (Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider), applicable to Rate Schedules 2, 2U, 2X, 3, 3U, and 3X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson, to zero effective January 1, 2011.
- Approval to reset the ESM Rate Rider (Rider 3) to the amounts proposed for all non-bypass customer rate classes as shown in the schedule at Tab 5, Schedule 1 effective January 1, 2011.
- Approval to reset the RSAM Rate Rider (Rider 5) to the amount proposed for the residential and commercial rate classes as shown in the schedule at Tab 5, Schedule 1 effective January 1, 2011.

The approved and proposed aggregate rate changes, effective January 1, 2011, would decrease Lower Mainland Rate Schedule 1 rates by \$0.722/GJ, and result in a decrease to a typical Lower Mainland Residential customer's annual bill, with an average consumption of 95 GJ, of approximately \$69 or 6.4%.

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:

Diane Roy

Attachments

#### Tab 1 Page 1

## TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER VOLUME ADJUSTMENTS) AND RATE CHANGE TRIGGER MECHANISM FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2012

#### FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010 \$(Millions)

Line No.	(1)	(	2)	(3	)	(4)		(5)	(6)	i)	(7	)	(8)		(9)		(10)	(1	1)	(12)		(13)	('	14)
1 2			orded I-10	Reco Aug		Recorded Sep-10		corded oct-10	Proje		Proje Dec													
3	CCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>	\$	(39)	\$	(33)	\$ (30	) \$	(32)	\$	(34)	\$	(29)												
4	Gas Costs Incurred	\$	36	\$	39	\$ 35	\$	36	\$	43	\$	44												
5	Revenue from EXISTING Recovery Rates	\$	(31)	\$	(36)	\$ (37	) \$	(38)	\$	(37)	\$	(39)												
6	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$	(33)	\$	(30)	\$ (32	) \$	(34)	\$	(29)	\$	(24)												
7	(3*)																							
8 9	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	(23)	\$	(21)	\$ (23	) \$	(24)	\$	(21)	\$	(17)												
10																							T	otal
11																								n-11
12 13			ecast n-11	Fore Feb		Forecast Mar-11		recast pr-11	Fored May		Fored Jun-		Fored Jul-1		Foreca Aug-1		Forecast Sep-11		ecast t-11	Foreca Nov-1		Forecast Dec-11		to c-11
14	CCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>	\$	(24)		(19)		) \$	(11)		(16)		(20)		(25)		28)			(36)		38) :			(24)
15	Gas Costs Incurred	\$	45		41		\$	` '	\$	. ,	\$	. ,	\$	, ,			\$ 36		38	,	38	, ,		463
16	Revenue from <b>EXISTING</b> Recovery Rates	\$	(41)		(37)		) \$	(39)		(41)		(39)		(41)		(41)			(41)		39)		-	(479)
17	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$	(19)		(15)		) \$	(16)		(20)		(25)		(28)		(32)			(38)	,	40)			(39)
18	,		( - /		( - /		<u> </u>	( - /		( - /		( - /	· ·	( - /			Y ()		(/	, ,	/-	, (==)		(3-27
19	CCRA Balance - Ending (After-tax) (3*)	\$	(14)	\$	(11)	\$ (8	) \$	(12)	\$	(15)	\$	(18)	\$	(21)	\$	24)	\$ (26)	\$	(28)	\$ (2	29) :	\$ (29)	\$	(29)
20 21 22 23 24			ecast n-12	Fore		Forecast Mar-12		recast	Fored May		Fore Jun		Fored		Foreca		Forecast Sep-12		ecast t-12	Foreca Nov-1		Forecast Dec-12	Jar 1	otal n-12 to c-12
25	CCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>	\$	(39)	\$	(37)	\$ (36	) \$	(35)	\$	(40)	\$	(44)	\$	(49)	\$	(53)	\$ (57)	\$	(60)	\$ (	63) 3	\$ (65)	\$	(39)
26	Gas Costs Incurred	\$	43	\$	40	\$ 42	\$	35	\$	36	\$	35	\$	37	\$	37	\$ 36	\$	38	\$	38	\$ 41	\$	458
27	Revenue from EXISTING Recovery Rates	\$	(41)	\$	(38)	\$ (41	) \$	(40)	\$	(41)	\$	(40)	\$	(41)	\$	(41)	\$ (40)	\$	(41)	\$ (	40) :	\$ (41)	\$	(485)
28	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$	(37)	\$	(36)	\$ (35	) \$	(40)	\$	(44)	\$	(49)	\$	(53)	\$	(57)	\$ (60)	\$	(63)	\$ (	65)	\$ (65)	\$	(65)
29	(24)																							
30	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	(28)	\$	(27)	\$ (26	) \$	(30)	\$	(33)	\$	(37)	\$	(40)	\$	(42)	\$ (45)	\$	(47)	\$ (	49) 3	\$ (49)	\$	(49)
31 32																								
33																								
_	CCRA RATE CHANGE TRIGGER MECHANISM																							
35 36	CCRA Forecast Recove	ared Ga	e Coete	(lan 3	∩11 -	Dec 2011	,						\$	479										
37	Ratio = Forecast Incurred Gas Costs (Jan 2011							alance (D	Dec 20	10)	=	-		439	=		109.1%							
			,	,				,		,						=								

Notes: Slight differences in totals due to rounding.

<sup>(1\*)</sup> 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%).

<sup>(2\*)</sup> For rate setting purpose CCRA pre-tax balances include grossed up projected deferred interest as at December 31, 2010.

<sup>(3\*)</sup> 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 JANUARY 1, 2011 TO DECEMBER 31, 2012 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010 \$(Millions)

Line No.	(1)	(	2)	(:	3)	(4)		(5)	(6)	)	(7)		(8	3)	(9)		(10)		(11)	(	[12]		(13)	(14)
1 2			orded n-10		orded	Recorde Mar-10		Recorded Apr-10	Recoi		Record		Reco		Recorde		Recorded Sep-10		ecorded		jected ov-10		ojected ec-10	Total 2010
3	MCRA Balance - Beginning (Pre-tax) (1*)	\$	29	\$	23	\$ 1:	2 \$	3	\$	4	\$	(6)	\$	(3)	\$	(9)	\$ 14	\$	8	\$	27	\$	16 5	29
4	Gas Costs Incurred	\$	78	\$	79	\$ 4	9 \$	30	\$	26	\$	(6)	\$	20	\$ 2	25	\$ 15	\$	22	\$	44	\$	58 9	440
5	Revenue from <b>EXISTING</b> Recovery Rates	\$	(84)	\$	(90)	\$ (5	8) 9	\$ (29)	\$	(36)	\$	8	\$	(26)	\$	(1)	\$ (22	) \$	(4)	\$	(54)	\$	(79)	(473)
6	MCRA Balance - Ending (Pre-tax) (2*)	\$	23	\$	12	\$	3 \$	5 4	\$	(6)	\$	(3)	\$	(9)	\$	4	\$ 8	\$	27	\$	16	\$	(8)	(8)
7												` '												<u> </u>
8	MCRA Balance - Ending (After-tax) (3*)	\$	17	\$	9	\$	2 \$	3	\$	(4)	\$	(2)	\$	(6)	\$	0	\$ 6	\$	19	\$	12	\$	(5)	(5)
9																								
10																								
11 12		Fore	ecast	Fore	ecast	Forecas	t	Forecast	Fore	raet	Forec	aet	Fore	raet	Foreca	et	Forecast	-	orecast	For	recast	Fο	recast	Total
13		Jar		Feb		Mar-11		Apr-11	May-		Jun-		Jul		Aug-1		Sep-11		Oct-11		ov-11		ec-11	2011
14	MCRA Balance - Beginning (Pre-tax) (1*)	\$	(7)	\$	(31)	\$ (4	7) \$	60)	\$	(64)	\$	(59)	\$	(49)	\$ (3	33)	\$ (16)	) \$	(3)	\$	(2)	\$	(14)	(7)
15	Gas Costs Incurred	\$	60	\$	54	\$ 4	6 \$	16	\$	(1)	\$	(1)	\$	(11)	\$ (	0)	\$ (4)	) \$	11	\$	45	\$	58 9	263
16	Revenue from EXISTING Recovery Rates	\$	(83)	\$	(70)	\$ (5	8) 9	\$ (20)	\$	5	\$	12	\$	26	\$ 2	27	\$ 16	\$	(10)	\$	(56)	\$	(78)	(290)
17	MCRA Balance - Ending (Pre-tax) (2*)	\$	(31)	\$	(47)	\$ (6	0) 5	\$ (64)	\$	(59)	\$	(49)	\$	(33)	\$ (	6)	\$ (3	) \$	(2)	\$	(14)	\$	(34)	(34)
18								`													<u> </u>			<u>, , , , , , , , , , , , , , , , , , , </u>
19	MCRA Balance - Ending (After-tax) (3*)	\$	(22)	\$	(35)	\$ (4	4) 5	\$ (47)	\$	(43)	\$	(36)	\$	(24)	\$ (	2)	\$ (3)	) \$	(2)	\$	(10)	\$	(25)	(25)
20 21 22 23 24			ecast		ecast	Forecas Mar-12		Forecast Apr-12	Fored May-		Forec		Fore Jul		Foreca:		Forecast Sep-12		Forecast Oct-12		recast		recast	Total
	(4*)																•						ec-12	<u>2012</u>
25	MCRA Balance - Beginning (Pre-tax) (1")	\$	(33)		(56)		3) \$	. ,		(90)	\$	(84)		(72)	•	57)		•	. ,		(24)		(35)	` '
26	Gas Costs Incurred	\$	66		60		8 \$			1	\$	1	\$	(3)	. ,	0)					48		60 \$	
27	Revenue from <b>EXISTING</b> Recovery Rates	\$	(89)	-	(76)		3) 5	. ,	-		\$	11	-	18		28		\$			(59)		(79)	
28 29	MCRA Balance - Ending (Pre-tax) (2*)	\$	(56)	\$	(73)	\$ (8	7) (	\$ (90)	\$	(84)	\$	(72)	\$	(57)	\$ (4	10)	\$ (27)	) \$	(24)	\$	(35)	\$	(54)	(54)
30	MCRA Balance - Ending (After-tax) (3*)	\$	(42)	\$	(54)	\$ (6	5) \$	\$ (68)	\$	(63)	\$	(54)	\$	(43)	\$ (3	30)	\$ (20)	) \$	(18)	\$	(26)	\$	(41)	(41)

Notes: Slight differences in totals due to rounding.

<sup>(1\*)</sup> 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%).

<sup>(2\*)</sup> For rate setting purpose MCRA pre-tax balances include grossed up projected deferred interest as at December 31, 2010.

<sup>(3\*)</sup> 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 DECEMBER 31, 2012 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Line No	Particulars	Five-day Average Forward Prices - November 17,18,19,22 and 23, 2010 2010 Q4 Gas Cost Report	Five-day Average Forward Prices - August 18,19,20,23 and 24, 2010 2010 Q3 Gas Cost Report	Five-day Average Forward Prices - November 17,18,19,22 and 23, 2010 Less Five-day Average Forward Prices - August 18,19,20,23 and 24, 2010
	(1)	(2)	(3)	(4) = (2) - (3)
1	Sumas Index Prices - \$US/MMBtu			
2	2010 January	\$ 6.49	\$ 6.49	\$ -
3	February	\$ 5.51	\$ 5.51	\$ -
4	March	\$ 4.78	\$ 4.78	\$ -
5 6	April May	\$ 3.98 \$ 3.97	\$ 3.98 \$ 3.97	\$ - \$ -
7	June	\$ 3.75	\$ 3.75	\$ -
8	July	\$ 4.06	\$ 4.06	\$ -
9	August	\$ 3.80	Recorded \$ 3.80	\$ -
10	September	\$ 3.11	Projected \$ 3.10	\$ 0.01
11	October	\$ 3.66	Forecast \$ 3.34	\$ 0.32
12	November	Recorded \$ 3.75	\$ 4.17	\$ (0.42)
13	December	Projected \$ 4.80	\$ 4.93	\$ (0.13)
14	Simple Average (Jan, 2010 - Dec, 2010)	\$ 4.30	\$ 4.32	-0.5% \$ (0.02)
15	Simple Average (Apr, 2010 - Mar, 2011)	\$ 4.00	\$ 4.05	-1.2% \$ (0.05)
16	Simple Average (Jul, 2010 - Jun, 2011)	\$ 3.99	\$ 4.07	-2.0% \$ (0.08)
17	Simple Average (Oct, 2010 - Sep, 2011)	\$ 4.07	\$ 4.18	-2.6% \$ (0.11)
18	2011 January	Forecast \$ 4.57	\$ 4.64	\$ (0.07)
19 20	February March	\$ 4.39 \$ 4.11	\$ 4.58 \$ 4.31	\$ (0.19) \$ (0.19)
21	April	\$ 3.82	\$ 3.92	\$ (0.19)
22	May	\$ 3.85	\$ 3.94	\$ (0.09)
23	June	\$ 3.90	\$ 4.00	\$ (0.09)
24	July	\$ 3.97	\$ 4.06	\$ (0.09)
25	August	\$ 4.01	\$ 4.11	\$ (0.10)
26	September	\$ 4.02	\$ 4.13	\$ (0.11)
27 28	October November	\$ 4.10 \$ 4.82	\$ 4.21 \$ 4.96	\$ (0.11) \$ (0.14)
29	December	\$ 5.12	\$ 5.23	\$ (0.14)
30	Simple Average (Jan, 2011 - Dec, 2011)	\$ 4.22	\$ 4.34	-2.8% \$ (0.12)
31	Simple Average (Apr., 2011 - Mar., 2012)	\$ 4.44	\$ 4.55	-2.4% \$ (0.11)
32	Simple Average (Jul, 2011 - Jun, 2012)	\$ 4.58	\$ 4.67	-1.9% \$ (0.09)
33	Simple Average (Oct, 2011 - Sep, 2012)	\$ 4.70	\$ 4.78	-1.7% \$ (0.08)
34	<b>2012</b> January	\$ 5.29	\$ 5.41	\$ (0.11)
35	February	\$ 5.26	\$ 5.36	\$ (0.11)
36	March	\$ 5.16	\$ 5.22	\$ (0.06)
37	April	\$ 4.38	\$ 4.42	\$ (0.04)
38	May	\$ 4.38	\$ 4.43	\$ (0.04)
39	June	\$ 4.42	\$ 4.46	\$ (0.04)
40 41	July	\$ 4.47 \$ 4.50	\$ 4.51 \$ 4.55	\$ (0.04) \$ (0.05)
42	August September	\$ 4.50 \$ 4.52	\$ 4.58	\$ (0.05) \$ (0.06)
43	October	\$ 4.59	Ψ 4.50	ψ (0.00)
44	November	\$ 5.37		
45	December	<u>\$ 5.61</u>		
46 47	Simple Average (Jan, 2012 - Dec, 2012)	\$ 4.83		
48	Conversation Factors			
49	1 MMBtu = 1.055056 GJ			
	November 17,18,19,22 and 23, 2010 vs August			
50	18,19,20,23 and 24, 2010 (\$1US=\$x.xxxCDN)	· · · · · · · · · · · · · · · · · · ·	Forecast Oct 2010-Sep 2011	0.00/ (f) (0.000)
51 52	Barclays Bank Average Exchange Rate Bank of Canada Daily Exchange Rate	\$ 1.0243 \$ 1.0231	\$ 1.0484 \$ 1.0603	-2.3% \$ (0.024) -3.5% \$ (0.037)

			17,	e-day Ave Prices - N 18,19,22 a	ovemb and 23	per , 2010	Five-day Avera Prices - A 18,19,20,23 ar	Augus nd 24	st I, 2010	Five-day Average	,18,19,2 0 Less ge Forw	2 and 23, ard Prices -
Line No	-	Particulars		0 Q4 Gas		Report	2010 Q3 Gas		Report	August 18,19,2		d 24, 2010
		(1)			(2)			(3)		(4) =	(2) - (3)	
1	AECO Index Pri	ces - \$CDN/GJ										
2	2010	January			\$	5.16		\$	5.16		\$	-
3		February			\$	5.23		\$	5.23		\$	-
4		March			\$	4.85		\$	4.85		\$	-
5		April			\$	3.84		\$	3.84		\$	-
6		May			\$	3.54		\$	3.54		\$	-
7		June			\$	3.60	- 1	\$	3.60		\$	-
8		July			\$	3.91		\$	3.91		\$	-
9		August		•	\$	3.51		\$	3.51		\$	-
10		September			\$	3.15		\$	3.24		\$	(0.09)
11		October		- 1	\$	3.38	Forecast	\$	3.12		\$	0.26
12		November	R	ecorded	\$	3.20		\$	3.56		\$	(0.37)
13		December	P	rojected	\$	3.55	- 1	\$	3.82		\$	(0.27)
14	Simple Average	(Jan, 2010 - Dec, 2010)			\$	3.91		\$	3.95	-1.0%	\$	(0.04)
15		(Apr, 2010 - Mar, 2011)			\$	3.58	▼	\$	3.66	-2.2%	\$	(0.08)
16					\$	3.56		\$	3.69	-3.5%	\$	
		(Jul, 2010 - Jun, 2011)						_				(0.13)
17		(Oct, 2010 - Sep, 2011)			\$	3.62		\$	3.79	-4.5%	\$	(0.17)
18	2011	January	F	orecast	\$	3.76		\$	3.96		\$	(0.20)
19		February			\$	3.76		\$	3.96		\$	(0.20)
20		March			\$	3.72		\$	3.89		\$	(0.16)
21		April		1	\$	3.57		\$	3.74		\$	(0.18)
22		May		•	\$	3.61		\$	3.77		\$	(0.16)
23		June			\$	3.66		\$	3.82		\$	(0.16)
24		July			\$	3.72		\$	3.88		\$	(0.17)
25		August			\$	3.75		\$	3.95		\$	(0.19)
26		September			\$	3.77		\$	3.97		\$	(0.20)
27		October			\$	3.85		\$	4.05		\$	(0.20)
28		November			\$	4.06		\$	4.25		\$	(0.19)
29		December			\$	4.35		\$	4.53		\$	(0.18)
30	Simple Average	(Jan, 2011 - Dec, 2011)			\$	3.80		\$	3.98	-4.5%	\$	(0.18)
31	Simple Average	(Apr, 2011 - Mar, 2012)			\$	3.98		\$	4.15	-4.1%	\$	(0.17)
32	Simple Average	(Jul, 2011 - Jun, 2012)			\$	4.11		\$	4.27	-3.7%	\$	(0.16)
33		(Oct, 2011 - Sep, 2012)			\$	4.24		\$	4.39	-3.4%	\$	(0.15)
34	2012	January			\$	4.52		\$	4.70		\$	(0.18)
35	2012	February			\$	4.49		\$	4.66		\$	(0.16)
36		March			\$	4.39		\$	4.51		\$	(0.10)
37		April			\$	4.13		\$	4.24		\$	(0.13)
38		May			\$	4.14		\$	4.25		\$	(0.10)
39		June			\$	4.18		\$	4.28		\$	(0.10)
40		July			\$	4.10		\$	4.33		\$	(0.10)
41		August			\$	4.26		\$	4.41		\$	(0.11)
42		September			\$	4.27		\$	4.44		\$ \$	(0.15)
43		October			\$	4.35		Ψ	7.77		Ψ	(0.10)
44		November			\$	4.55						
45		December			\$	4.55						
46	Simple Averses				\$	4.76						
40	Simple Average	(Jan, 2012 - Dec, 2012)			φ	4.30						

			Five-day Ave Prices - N 17,18,19,22 a	lovem	ber	Five-day Average Prices - Aug 18,19,20,23 and 2	ust	Five-day Averag November 17, 2010 Five-day Averag	18,19,2 Less	22 and 23,
Line No	-	Particulars	2010 Q4 Gas	Cost	Report	2010 Q3 Gas Cos	st Report	August 18,19,20	),23 ar	id 24, 2010
		(1)		(2)		(3)		(4) =	(2) - (3)	)
1	Station No. 2 Inc	lex Prices - \$CDN/GJ								
2	2010	January		\$	5.11	\$	5.11		\$	-
3		February		\$	5.13	\$	5.13		\$	-
4		March		\$	4.39	\$	4.39		\$	-
5		April		\$	3.51	<b>\$</b>	3.51		\$	-
6		May		\$	3.37	<b>†</b> \$	3.37		\$	-
7		June		\$	3.44	\$	3.44		\$	-
8		July		\$	3.67	Recorded s	3.67		\$	-
9		August	1	\$	3.29	Ψ	3.29		\$	-
10		September		\$	2.79	Ψ	2.77		\$	0.01
11		October	Bassadad	\$	3.17	Ψ	2.89		\$	0.29
12		November	Recorded Projected	\$	3.12	\$	3.52		\$	(0.40)
13		December	Projected	\$	3.45	\$	3.78		\$	(0.33)
14		'Jan, 2010 - Dec, 2010)		\$	3.70	<b>♦</b> <u>\$</u>	3.74		\$	(0.04)
15	Simple Average (	Apr, 2010 - Mar, 2011)		\$	3.39	\$	3.49	-2.9%	\$	(0.10)
16	Simple Average (	'Jul, 2010 - Jun, 2011)		\$	3.38	\$	3.53	-4.2%	\$	(0.15)
17	Simple Average	Oct, 2010 - Sep, 2011)		\$	3.46	\$	3.66	-5.5%	\$	(0.20)
18	2011	January	Forecast	\$	3.63	\$	3.92		\$	(0.29)
19		February		\$	3.63	\$	3.92		\$	(0.29)
20		March		\$	3.60	\$	3.85		\$	(0.25)
21		April		\$	3.38	\$	3.55		\$	(0.18)
22		May	▼	\$	3.42	\$	3.58		\$	(0.16)
23		June		\$	3.47	\$	3.63		\$	(0.16)
24		July		\$	3.53	\$	3.69		\$	(0.17)
25		August		\$	3.57	\$	3.76		\$	(0.19)
26		September		\$	3.58	\$	3.78		\$	(0.20)
27		October		\$	3.66	\$	3.86		\$	(0.20)
28		November		\$	4.02	\$	4.21		\$	(0.19)
29		December		\$	4.31	\$	4.49		\$	(0.18)
30	Simple Average	Jan, 2011 - Dec, 2011)		\$	3.65	\$	3.85	-5.2%	\$	(0.20)
31	Simple Average	Apr, 2011 - Mar, 2012)		\$	3.85	\$	4.02	-4.2%	\$	(0.17)
32		Jul, 2011 - Jun, 2012)		\$	3.99	\$	4.15	-3.9%	\$	(0.16)
33	Simple Average	Oct, 2011 - Sep, 2012)		\$	4.12	\$	4.27	-3.5%	\$	(0.15)
34	2012	January		\$	4.48	\$	4.66		\$	(0.18)
35		February		\$	4.45	\$	4.62		\$	(0.16)
36		March		\$	4.35	\$	4.47		\$	(0.13)
37		April		\$	3.96	\$	4.07		\$	(0.11)
38		May		\$	3.97	\$	4.08		\$	(0.11)
39		June		\$	4.01	\$	4.11		\$	(0.11)
40		July		\$	4.05	\$	4.16		\$	(0.11)
41		August		\$	4.09	\$	4.24		\$	(0.15)
42		September		\$	4.10	\$	4.27		\$	(0.16)
43		October		\$	4.18					
44		November		\$	4.54					
45		December		\$	4.77					
46	Simple Average	Jan, 2012 - Dec, 2012)		\$	4.25					

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

### FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2011 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010

		Delivered			Ī		
Line		Volumes		Costs		Unit Cost	
No.	Particulars	(TJ)		(\$ 000)		(\$/GJ)	Comments
	(1)	(2)		(3)		(4)	(5)
1	CCRA						
2	TERM / SEASONAL / SPOT PURCHASES		_		_	4.400	
3	Hunt Station #2	14,438.0 63,527.0	\$	59,520 234,466	\$	4.122 3.691	
4 5	AECO	14,438.0		54,904		3.803	
6	TOTAL	92,403.0	-	348,890.0	\$	3.776	
7	OTHER STATION #2 SUPPLY		-		<u> </u>		
8	Commodity - Ft. Nelson Plant	3,850.1		14,066	\$	3.653	
9	Transportation - TNLH			1,208	_	-	
10	TOTAL	3,850.1		15,274.0	\$	3.967	
11							
12	TOTAL CCRA COMMODITY	96,253.1		364,164	\$	3.783	
13 14	HEDGING (GAIN)/LOSS			89,259			
15	CCRA ADMINISTRATION COSTS			1,083			
16	FUEL-IN-KIND			8,868			Fuel volume 2,533.38 TJ at \$3.500 / GJ
17	TOTAL CCRA - MARKETABLE GAS	96,253.1	\$	463,374	\$	4.814	
18	MCRA						
19	MCRA COMMODITY	24 526	e.	110 057	ď	2.505	
20	TOTAL MCRA COMMODITY	31,536	\$	113,357	\$	3.595	
21 22	PEAKING	_	\$	_	\$	_	
23	LAKING		Ψ		Ψ		
24	TRANSPORTATION						
25	WEI		\$	84,039			
26	NOVA/ANG		\$	13,391			
27	NWP			5,374			
28	TOTAL TRANSPORTATION		\$	102,805			
29	STORAGE GAS						
30 31	Injection BC (Aitken)	(20,138.7)	\$	(109,353)	\$	5.430	Includes LNG
32	Alberta (Carbon)	(2,965.3)	Ψ	(15,731)	Ψ	5.305	includes ENO
33	Downstream (JP/Mist)	(4,478.7)		(25,494)		5.692	
34	TOTAL INJECTION	(27,582.7)	\$	(150,578)	\$	5.459	
35	Withdrawal						
36	BC (Aitken)	17,734.9	\$	109,128	\$	6.153	Includes LNG
37	Alberta (Carbon)	2,935.9		16,577		5.646	
38 39	Downstream (JP/Mist) TOTAL WITHDRAWAL	4,328.3 24,999.1	\$	27,718 153,423	\$	6.404	
40	Storage Demand Charges (fixed only)	24,339.1	Ψ	100,420	Ψ	0.137	
41	BC (Aitken)		\$	30,106			
42	Alberta (Carbon)		ļ .	3,750			
43	Downstream (JP/Mist)			16,545			
44	TOTAL DEMAND CHARGE		\$	50,401			
45	NET STORAGE		\$	53,247			
46	MITIGATION						
47	Resale Commodity	(25,959.2)	\$	(110,318)	\$	4.250	Both on/off system sales of surplus term & storage gas
48	Mitigation of Assets		<u>_</u>	(9,751)			Includes transportation & storage
49	TOTAL MITIGATION		\$	(120,069)			
50 51	COMPANY USE GAS & IMBALANCE	_	\$	(1,437)			
52	GSMIP	_	Ψ	1,000			2010/2011 GISMIP - approval pending
53	MCRA ADMINISTRATION COSTS			2,528			
54	HEDGING (GAIN)/LOSS			410			
55	TOTAL MCRA - CORE		\$	151,841	\$	1.327	
56	Core Sales Volume	114,409.5	Ļ	045 51-			
57	TOTAL BUDGET		\$	615,215			

#### Tab 1 Page 7

## TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS RECONCILIATION OF GAS COST INCURRED FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2011

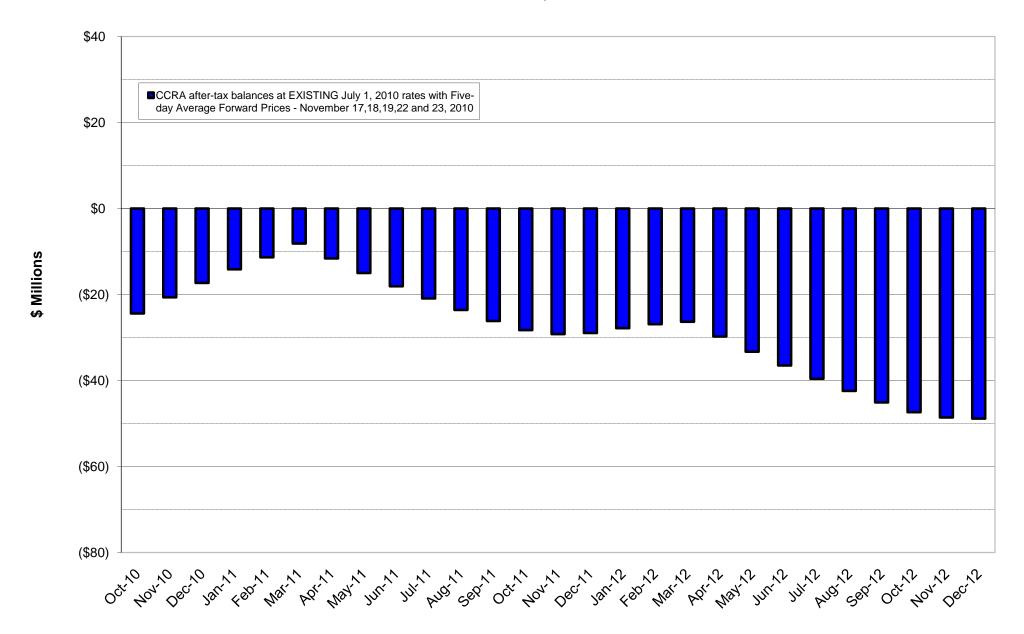
#### FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2011 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010 \$(Millions)

Line No.	Particulars	Deferra	A/MCRA I Account ecast	C	Budget Cost mmary
	(1)		(2)		(3)
1	Gas Cost Incurred				
2	CCRA (Tab 1, Page 1, Col. 14, Line 15)	\$	463		
3	MCRA (Tab 1, Page 2, Col. 14, Line 15)		263		
4					
5					
6	Gas Budget Cost Summary				
7	CCRA (Tab 1, Page 6, Col. 3, Line 17)			\$	463
8	MCRA (Tab 1, Page 6, Col. 3, Line 55)				152
9	Total Net Costs for Firm Customers			\$	615
10					
11	Add back Off-System Sales				
12	Cost				122
13	Margin				(15)
14					
15	Add back On-System Sales				
16	Cost				4
17	Margin				-
18					
19					
20	Totals Reconciled	\$	726	\$	726

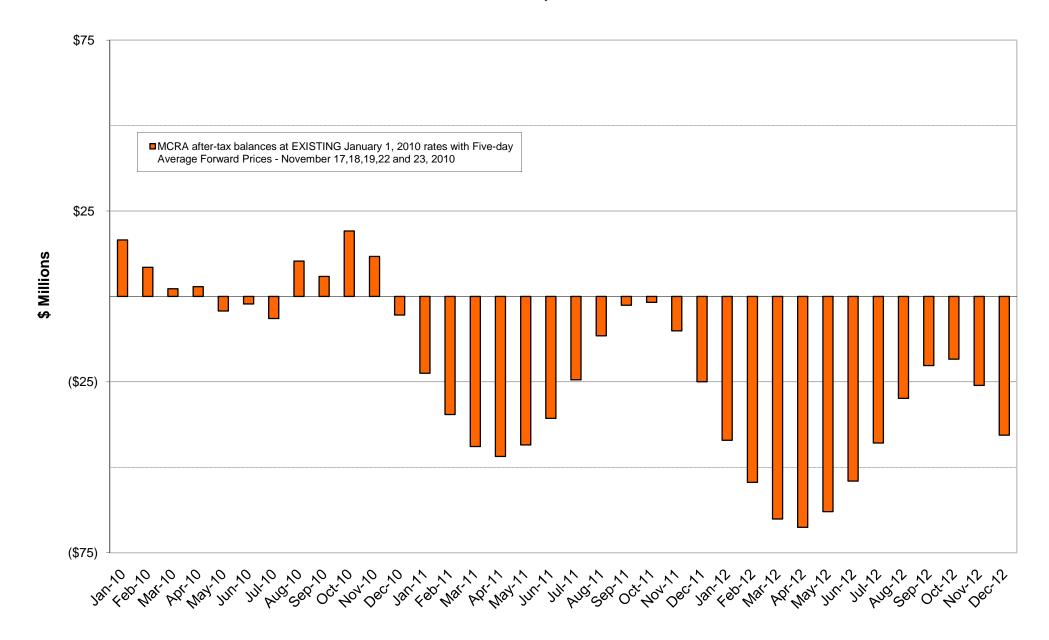
Note:

Slight differences in totals due to rounding

#### Terasen Gas Inc. - Lower Mainland, Inland and Columbia CCRA After-Tax Monthly Balances Recorded to October 2010 and Projected to December 2012



#### Terasen Gas Inc. - Lower Mainland, Inland and Columbia MCRA After-Tax Monthly Balances Recorded to October 2010 and Projected to December 2012



### 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 FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2011 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010

Line No.	Particulars	Unit		S-1, RS-2, RS-3, RS-5 and RS-6		Whistler		RS-4		RS-7		RS-1 to RS-7 incl Whistler Total
	(1)			(2)		(3)		(4)		(5)		(6)
1	CCRA Sales Volumes	TJ		95,281.6		764.3		184.5	_	22.7	_	96,253.1
2												
3												
4	CCRA Incurred Costs	<b>#</b> 000	Φ.	055 007 0	•	0.040.4	•	507.0	•	405.4	•	050 050 0
5 6	Station #2 AECO	\$000 \$000	\$	255,337.8 55,010.8	\$	2,048.1 441.2	\$	567.0 1.1	\$	105.4 0.1	\$	258,058.3 55,453.3
o 7	Huntingdon	\$000		58,909.7		472.5		138.0		0.1		59,520.2
8	CCRA Commodity Costs before Hedging	\$000	\$	369,258.3	•	2,961.8	•	706.1	•	105.5	•	373,031.8
9	Mark to Market Hedges Loss / (Gain)	\$000	φ	88,380.9	φ	708.9	Φ	169.0	Φ	105.5	Φ	89,258.8
10	Core Market Administration Costs	\$000		1,072.6		8.6		2.1		-		1,083.2
11	Total Incurred Costs before CCRA deferral amortization	\$000	\$	458,711.8	\$	3,679.4	\$	877.2	\$	105.5	\$	463,373.9
12	(1*)	****	•	,.	•	2,21211	•		•		•	,
13	Pre-tax Amortization CCRA Deficit/(Surplus) as of Jan 1, 2011											
14	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance	\$000	\$	(20,705.4)	\$	-	\$	(39.6)	\$	-	\$	(20,745.0)
15	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$000		(2,768.0)		(22.2)		(5.3)		-		(2,795.5)
16	Total Pre-tax Amortization CCRA Deficit/(Surplus) as of Jan 1, 2011	\$000	\$	(23,473.4)	\$	(22.2)	\$	(44.9)	\$		\$	(23,540.5)
17	Total CCRA Incurred Costs	\$000	\$	435,238.4	\$	3,657.2	\$	832.3		105.5	\$	439,833.4
18		*	<u> </u>	,	<u> </u>	-,						
19												
20	CCRA Incurred Unit Costs											
21	CCRA Commodity Costs before Hedging	\$/GJ	\$	3.8754	\$	3.8754						
22	Mark to Market Hedges Loss / (Gain)	\$/GJ		0.9276		0.9276						
23	Core Market Administration Costs	\$/GJ		0.0113	_	0.0113						
24	CCRA Incurred Costs (excl. CCRA deferral amortization)	\$/GJ	\$	4.8143	\$	4.8143						
25	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$/GJ \$/GJ		(0.2173)		(0.0004)						
26		•	Φ.	(0.0291)	•	(0.0291)						
27	CCRA Gas Costs Incurred Flow-Through	\$/GJ	\$	4.5679	\$	4.7852						
28 29												
30												
31										Fixed Price		
32								Tariff		Option		
33			R	RS-1, RS-2, RS-3,				Equal To		Equal To		
34	Cost of Gas (Commodity Cost Recovery Charge)			RS-5 and RS-6		Whistler		RS-5		RS-5		
35												
36	Proposed Flow-Through Cost of Gas effective Jan 1, 2011	\$/GJ	\$	4.568	\$	4.785	\$	4.568	\$	4.568		
37												
38	Existing Cost of Gas (effective since Jul 1, 2010)	\$/GJ		4.976		5.299	_	4.976		4.976		
39	Cost of Cos Issues / (Dosesson)	¢/O !	Φ.	(0.400)	•	(0.54.4)	Φ.	(0.400)	Φ.	(0.400)		
40	Cost of Gas Increase / (Decrease)	\$/GJ	\$	(0.408)	\$	(0.514)	Ъ	(0.408)	Ф	(0.408)		
41 42	Cost of Gas Percentage Increase / (Decrease)			-8.20%		-9.70%		-8.20%		-8.20%		
74	cost c. Cac : c.comago moroaco / (Dooroaco)			3.2070		3.1070		0.2070		0.2070		

# TERASEN GAS INC. - LOWER MAINLAND SERVICE AREA AND SUMMARY MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA") MIDSTREAM COST RECOVERY CHARGE FLOW-THROUGH BY RATE SCHEDULE FOR THE FOREAST PERIOD JANUARY 1, 2011 to DECEMBER 31,2011 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010

FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010																
Line No.	Particulars	Unit	Residential RS-1	Commer RS-2	cial RS-3	Whistler	General Firm Service RS-5	NGV <b>RS-6</b>	Seasonal RS-4	General Interruptible RS-7	Lower Mainland RS-1 to RS-7 and Whistler Total	Term & Spot Gas Sales RS-14	Off-System Interruptible Sales RS-30	Lower Mainland RS-1 to RS-7, RS-14 & RS-30 and Whistler Total	RS-1 to RS-7 and Whistler Summary	All Rate Schedules and Whistler Summary
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1 2	LOWER MAINLAND SERVICE AREA															
3	Midstream (MCRA) Sales Volumes	TJ	51,350.2	18,027.1	14,042.5	764.3	2,728.9	92.2	87.8		87,093.0	544.4	25,213.9	112,851.3	114,409.5	140,391.4
	MCRA Gas Costs Incurred															
7 8 9	Midstream Commodity Costs Midstream Tolls and Fees Midstream Mark to Market- Hedges Loss / (Gain)	\$000 \$000 \$000	259.0 186.6	\$ (1,192.4) \$ 90.9 65.5	70.8 51.0	3.9 2.8	\$ (180.5) \$ 13.8 9.9	0.5 0.3	(0.0)	·	\$ (5,754.6) 439.2 316.2	73.1	3,350.3	3,862.6 316.2	\$ (7,470.5) 576.9 410.5	4,030.6 410.5
10	Subtotal Midstream Variable Costs	\$000	<del>- 1 /</del>	\$ (1,036.0) \$			\$ (156.8) <u>\$</u>		\$ 0.6	\$ -		\$ 2,628.7	\$ 121,983.8		\$ (6,483.1)	
11 12 13	GSMIP Incentive Sharing	\$000 \$000 \$000	7,275.7 473.3	\$ 8,294.6 \$ 2,529.7 164.6	1,531.3 99.6	83.3 5.4	\$ 745.4 \$ 227.3 14.8	3.8 0.2	\$ - - -	\$ - - -	11,651.2 758.0	\$ - - -	\$ - - -	\$ 38,203.0 11,651.2 758.0	\$ 50,401.0 15,371.4 1,000.0	\$ 50,401.0 15,371.4 1,000.0
14 15		\$000 \$000	42,454.0 1,196.4	14,760.9 416.0	8,935.2 251.8	486.3 13.7	1,326.6 37.4	22.4 0.6	-	-	67,985.4 1,915.8	-	-	67,985.4 1,915.8	89,023.7 2,527.6	89,023.7 2,527.6
16		\$000					\$ 2,351.6		\$ -	\$ -		\$ -	\$ -	\$ 120,513.5	\$ 158,323.7	\$ 158,323.7
17	Total Incurred Costs before MCRA deferral amortization	\$000	\$ 72,304.6	\$ 25,129.7	15,032.0	\$ 818.1	\$ 2,194.7	34.4	\$ 0.6	\$ -	\$ 115,514.2	\$ 2,628.7	\$ 121,983.8	\$ 240,126.7	\$ 151,840.6	\$ 277,532.9
18	(1*)															
	Pre-tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2011															
	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance	\$000					\$ (40.8) \$	. ,	\$ -	\$ -	\$ (2,073.4)	\$ -	\$ -	\$ (2,073.4)	\$ (2,740.3)	
	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$000	(2,184.8)	(759.6)	(459.8)	(25.0) \$ (25.0)	(68.3)	(1.2)	-	-	(3,498.7)	-	-	(3,498.7)	(4,615.9)	
22 23		\$000	\$ (3,488.9)	\$ (1,213.1) \$	(734.3)	\$ (25.0)	\$ (109.0) <b>\$</b>	(1.8)	\$ -	\$ -	\$ (5,572.2)	\$ -	\$ -	\$ (5,572.2)	\$ (7,356.1)	
	Total MCRA Incurred Costs	\$000	\$ 68,815.7	\$ 23,916.6 \$	14,297.7	\$ 793.1	\$ 2,085.7	32.6	\$ 0.6	\$ -	\$ 109,942.1	\$ 2,628.7	\$ 121,983.8	\$ 234,554.5	<u>\$ 144,484.5</u>	
26															Average	
27 28	MCRA Incurred Unit Costs (\$/GJ)  Midstream Commodity Costs	\$/GJ	\$ (0.0661)	\$ (0.0661) \$	(0.0661)	\$ (0.0661)	\$ (0.0661) \$	(0.0661)							Costs \$ (0.0653)	-
29		\$/GJ	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050							0.0050	
30		\$/GJ	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036							0.0036	
31	Subtotal Midstream Variable Costs	\$/GJ		\$ (0.0575) <b>\$</b>		+ (0.00.0)	\$ (0.0575) <u>\$</u>								\$ (0.0567)	
32		\$/GJ		\$ 0.4601 \$	0.00.0	φ 0.00.0	\$ 0.2732 \$								\$ 0.4405	
33 34		\$/GJ \$/GJ	0.1417 0.0092	0.1403 0.0091	0.1090 0.0071	0.1090 0.0071	0.0833 0.0054	0.0417 0.0027							0.1344 0.0087	
35	Pipeline Demand Charges	\$/GJ	0.8268	0.8188	0.6363	0.6363	0.4861	0.2431							0.7781	
36		\$/GJ	0.0233	0.0231	0.0179	0.0179	0.0137	0.0068							0.0221	
37		\$/GJ		\$ 1.4515 \$		<del>*</del>	\$ 0.8617								\$ 1.3838	
38	Total Incurred Costs before MCRA deferral amortization TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance	\$/GJ \$/GJ	\$ 1.4081 (0.0254)	\$ 1.3940 \$ (0.0252)	(0.0195)	\$ 1.0705	\$ 0.8043 \$ (0.0149)	(0.0075)							\$ 1.3272	
	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$/GJ	(0.0254)	(0.0232)	(0.0193)	(0.0327)	(0.0149)	(0.0075)							(0.0647)	(1")
	MCRA Gas Cost Incurred Flow-Through (\$/GJ)	\$/GJ		\$ 1.3267 \$		\$ 1.0377	\$ 0.7643 \$								\$ 1.2624	
42	• · · ·	φ/Ου	<u>ψ 1.0401</u>	<u>ψ 1.0207</u> <u>ψ</u>	1.0102	ψ 1.0077	<del>ψ 0.7040</del> <del>ψ</del>	0.0004							ψ 1.2024	
43										Fixed Price						
44									Tariff	Option						
45 46	Midstream Cost Recovery Charge (\$/GJ)								Equal To Rate 5	Equal To Rate 5						
	Proposed Flow-Through							-			-					
48	Midstream Cost Recovery Charge effective Jan 1, 2011	\$/GJ		\$ 1.327 \$			\$ 0.764 \$		\$ 0.764							
	Existing Midstream Cost Recovery Charge (effective Jan 1, 2010)	\$/GJ	1.642	1.636 \$ (0.309) \$	1.289	1.043	0.960 \$ (0.196) \$	0.466	0.960	0.960						
	Midstream Cost Recovery Charge Increase / (Decrease) Midstream Cost Recovery Charge % Increase / (Decrease)	\$/GJ	\$ (0.302) -18.39%	\$ (0.309) \$ -18.89%	-21.02%	\$ (0.005) -0.48%	\$ (0.196) \$ -20.42%	-24.25%	\$ (0.196) -20.42%	' ——						
31	minustream cost necovery charge 1/2 increase / (Decrease)		-10.39%	-10.03/0	-21.02%	-0.40%	-20.42 /0	-24.25%	-20.4270	-20.4270	,					

# TERASEN GAS INC. - INLAND SERVICE AREA MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA") MIDSTREAM COST RECOVERY CHARGE FLOW-THROUGH BY RATE SCHEDULE FOR THE FOREAST PERIOD JANUARY 1, 2011 to DECEMBER 31,2011 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010

Line No.	Particulars (1)	Unit	Residential RS-1	Com <b>RS-2</b> (3)	mercial RS-3 (4)	General Firm Service RS-5 (5)	NGV <b>RS-6</b> (6)		Subtotal (7)	Seasonal RS-4	General Interruptible RS-7	RS-1 t	and to RS-7 otal	Term & Spot Gas Sales RS-14	Off-Sy Interru Sale RS-	ptible es 30	RS-1 to & R To	and to RS-7, tS-14 otal
	INLAND SERVICE AREA																	
3	Midstream (MCRA) Sales Volumes (TJ)	TJ	15,488.9	5,774.5	2,740.0	415.5	11	1.7	24,430.5	96.7	22.7	2	4,549.9	223.6			2	4,773.5
4 5 6	MCRA Gas Costs Incurred																	
7 8	Midstream Commodity Costs Midstream Tolls and Fees	\$000 \$000	\$ (1,024.5) 78.1	\$ (382.0 29.1		\$ (27.5) 2.1		0.8) \$ 0.1	(1,615.9) 123.2	\$ 0.3 0.4	\$ 0.1 0.1	\$ (	(1,615.5) 123.7	\$ 1,049.6 30.2	\$	-	\$	(565.9) 153.9
9	Midstream Mark to Market- Hedges Loss / (Gain)	\$000	56.3	29.1		1.5		0.0	88.8	(0.0)			88.8	30.2				88.8
10	Subtotal Midstream Variable Costs			\$ (331.8				0.7) \$				\$ (	1,403.1)	\$ 1,079.8	\$	<del>-</del>	\$	(323.3)
11	Midstream Storage - Fixed			\$ 2,656.9	<i>,</i> <u> </u>			1.6 \$		\$ -	\$ -		0,947.5	\$ -	\$	_		0,947.5
12	On/Off System Sales (RS-14 & RS-30)	\$000	2,194.6	810.3		34.6		0.5	3,338.8	· -	Ψ -		3,338.8	Ψ -	Ψ	-		3,338.8
13	GSMIP Incentive Sharing	\$000	142.8	52.7		2.3		0.0	217.2	-	-		217.2	-		-		217.2
14	Pipeline Demand Charges	\$000	12,410.8	4,582.5		195.8		2.7	18,881.6	-	-	1	8,881.6	-		-	1	8,881.6
15	Core Administration Costs - 70%	\$000	360.9	133.2		5.7		0.1	549.0				549.0			-		549.0
16	Subtotal Midstream Fixed Costs	\$000	\$ 22,304.9	\$ 8,235.7	\$ 3,036.7	\$ 351.8	\$ 4	4.9 \$	33,934.1	\$ -	\$ -	\$ 3	3,934.1	\$ -	\$	-	\$ 3	3,934.1
17	Total Incurred Costs before MCRA deferral amortization	\$000	\$ 21,414.8	\$ 7,903.9	\$ 2,879.3	\$ 327.9	\$ 4	4.3 \$	32,530.2	\$ 0.7	\$ 0.2	\$ 3	2,531.0	\$ 1,079.8	\$	-	\$ 3	3,610.9
18																		
	Pre-tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2011									_	_			_				
	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance		\$ (393.4)		, , , ,			0.1) \$	. ,	\$ -	\$ -	\$	(598.5)	\$ -	\$	-	\$	(598.5)
	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$000	(659.0)	(243.3		(10.4)		0.1)	(1,002.6)		-		(1,002.6)			-		1,002.6)
22 23	Total Pre-tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2011	\$000	\$ (1,052.4)	\$ (388.6	s) <u>\$ (143.3)</u>	\$ (16.6)	\$ (0	0.2) \$	(1,601.1)	\$ -	\$ -	\$ (	1,601.1)	\$ -	\$		\$ (	1,601.1)
	Total MCRA Incurred Costs	\$000	\$ 20,362.4	\$ 7,515.3	\$ 2,736.0	\$ 311.3	\$ 4	4.0 \$	30,929.1	\$ 0.7	\$ 0.2	\$ 3	0,930.0	\$ 1,079.8	\$	-	\$ 3	2,009.8
25 26																		
27	Midstream Cost Recovery Charge (\$/GJ)																	
28	Midstream Commodity Costs	\$/GJ	\$ (0.0661)	\$ (0.0661	) \$ (0.0661)	\$ (0.0661)	\$ (0.06	61) \$	(0.0661)									
29	Midstream Tolls and Fees	\$/GJ	0.0050	0.0050		0.0050	0.00		0.0050									
30	Midstream Mark to Market- Hedges Loss / (Gain)	\$/GJ	0.0036	0.0036	0.0036	0.0036	0.00	)36	0.0036									
31	Subtotal Midstream Variable Costs	\$/GJ	\$ (0.0575)	\$ (0.0575			\$ (0.05	575) \$	(0.0575)									
32	Midstream Storage - Fixed			\$ 0.4601			\$ 0.13											
33	On/Off System Sales (RS-14 & RS-30)	\$/GJ	0.1417	0.1403		0.0833	0.04		0.1367									
34 35	GSMIP Incentive Sharing Pipeline Demand Charges	\$/GJ \$/GJ	0.0092 0.8013	0.0091 0.7936		0.0054 0.4711	0.00 0.23		0.0089 0.7729									
36	Core Administration Costs - 70%	\$/GJ	0.0233	0.7930		0.4711	0.23		0.7729									
37	Subtotal Midstream Fixed Costs	**		\$ 1.4262			\$ 0.42											
38	Total Incurred Costs before MCRA deferral amortization			\$ 1.3688			\$ 0.36											
39	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance	\$/GJ	(0.0254)	(0.0252			(0.00		(0.0245)									
	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$/GJ	(0.0425)	(0.0421		(0.0250)	(0.01		(0.0410)									
41	MCRA Gas Cost Incurred Flow-Through (\$/GJ)			\$ 1.3015			\$ 0.34											
42																		
43											Fixed Price							
44										Tariff	Option							
45	Midetreem Cost Becovery Charge (\$10.1)									Equal To	Equal To							
46 47	Midstream Cost Recovery Charge (\$/GJ) Proposed Flow-Through									Rate 5	Rate 5							
47	Midstream Cost Recovery Charge effective Jan 1, 2011	\$/GJ	\$ 1.315	\$ 1.301	\$ 0.999	\$ 0.749	\$ 0.3	346 \$	1.266	\$ 0.749	\$ 0.749							
	Existing Midstream Cost Recovery Charge (effective Jan 1, 2010)	\$/GJ	1.621	1.615		0.950	0.4		1.569	0.950	0.950							
	Midstream Cost Recovery Charge Increase / (Decrease)	\$/GJ	\$ (0.306)	\$ (0.314	\$ (0.275)	\$ (0.201)	\$ (0.1	18) \$	(0.303)	\$ (0.201)	\$ (0.201)							
51	Midstream Cost Recovery Charge % Increase / (Decrease)		-18.88%	-19.449	6 -21.59%	-21.16%	-25.4	13%	-19.31%	-21.16%	-21.16%							

# TERASEN GAS INC. - COLUMBIA SERVICE AREA MIDSTREAM COST RECONCILIATION ACCOUNT ("MCRA") MIDSTREAM COST RECOVERY CHARGE FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD JANUARY 1, 2011 to DECEMBER 31,2011 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010

Line No.	Particulars	Unit	Residential		Comm <b>RS-2</b>	RS		General Firm Service RS-5		NGV <b>RS-6</b>	s	ubtotal	Seasonal RS-4		Genera erruptib RS-7		Columbia RS-1 to RS-7 Total		Term & Spot Gas Sales RS-14	Interr Sa RS	ystem uptible ales 5-30	RS-1	olumbia to RS-7 Total
	• • • • • • • • • • • • • • • • • • • •		(2)		(3)	(4	+)	(5)		(0)		(7)	(8)		(9)		(10)		(11)	(	12)		(13)
1 2	COLUMBIA SERVICE AREA																						
3	Midstream (MCRA) Sales Volumes (TJ)	TJ	1,673.8	3	725.0		328.0	39.	9		_	2,766.6			-		2,766.	6			-	_	2,766.6
4 5 6	MCRA Gas Costs Incurred																						
7	Midstream Commodity Costs	\$000			(26.3)	\$	(11.9)		4) \$	-	\$	(100.4)	\$ -	\$	-		\$ (100.		-	\$	-	\$	(100.4)
8 9	Midstream Tolls and Fees Midstream Mark to Market- Hedges Loss / (Gain)	\$000 \$000	8.5 3.3		3.7 1.4		1.7 0.7	0.: 0.:		-		14.1 5.5	-		-		14. 5.		-		-		14.1 5.5
10	Subtotal Midstream Variable Costs	\$000	\$ (48.9		(21.2)	\$		\$ (1.:			\$	(80.8)	\$ -			- ;	\$ (80.		<del></del>	\$		\$	(80.8)
11	Midstream Storage - Fixed	\$000	\$ 784.6				118.3			-	\$	1,250.5	\$ -	- <del>\$</del>	-	_	\$ 1,250.			\$	-	\$	1,250.5
12	On/Off System Sales (RS-14 & RS-30)	\$000	239.3		102.7		36.1	3.4		-		381.4	-		-		381.		-	•	-	•	381.4
13	GSMIP Incentive Sharing	\$000	15.6		6.7		2.3	0.2		-		24.8	-		-		24.		-		-		24.8
14 15	Pipeline Demand Charges Core Administration Costs - 70%	\$000 \$000	1,353.2 39.3		580.5 16.9		204.1 5.9	19.0 0.0				2,156.8 62.7					2,156. 62.						2,156.8 62.7
16	Subtotal Midstream Fixed Costs	\$000	\$ 2,432.0		1,043.3	\$		\$ 34.			\$	3,876.1	\$ -	\$		- :	\$ 3,876.		-	\$	-	\$	3,876.1
17	Total Incurred Costs before MCRA deferral amortization		\$ 2,383.1		1,022.1		357.2			_	\$	3,795.3	\$ -	- <u>-</u> \$	_	_	\$ 3,795.			\$		\$	3,795.3
18		****	<del>*</del> _,		.,,	-			<u> </u>	_	<del>-</del>		*	- <u>-</u>		_	* 0,			-		-	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
19	Pre-tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2011																						
20	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance	\$000			(18.4)		(6.5)			-	\$	(68.4)		\$	-		\$ (68.		-	\$	-	\$	(68.4)
	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$000	(71.9		(30.8)		(10.8)	(1.0		-	_	(114.5)			-		(114.		-	_	-	_	(114.5)
22 23	Total Pre-tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2011	\$000	\$ (114.7	7) \$	(49.2)	\$	(17.3)	\$ (1.0	6) \$		\$	(182.9)	\$ -	\$	-	_ :	\$ (182.	9) \$		\$		\$	(182.9)
	Total MCRA Incurred Costs	\$000	\$ 2,268.4	1 \$	972.9	\$	339.9	\$ 31.	3 \$	-	\$	3,612.4	\$ -	\$	-	_	\$ 3,612.	4 \$		\$		\$	3,612.4
25 26																							
27	Midstream Cost Recovery Charge (\$/GJ)								In	nland Rate													
28	Midstream Commodity Costs	\$/GJ	\$ (0.0363	3) \$	(0.0363)	\$ (0	.0363)	\$ (0.036	_		\$	(0.0363)											
29	Midstream Tolls and Fees	\$/GJ	0.0051	ĺ	0.0051	0	.0051	0.005	1	0.0050		0.0051											
30	Midstream Mark to Market- Hedges Loss / (Gain)	\$/GJ	0.0020		0.0020		.0020	0.002		0.0036		0.0020											
31	Subtotal Midstream Variable Costs	\$/GJ	\$ (0.0292		(0.0292)			\$ (0.029)				(0.0292)											
32 33	Midstream Storage - Fixed On/Off System Sales (RS-14 & RS-30)	\$/GJ \$/GJ	\$ 0.4688 0.1430		0.4643 0.1416		.3608 .1100	\$ 0.2750 0.084		0.1366 0.0417	\$	0.4520 0.1378											
34	GSMIP Incentive Sharing	\$/GJ	0.1430		0.0092		.0072	0.004		0.0417		0.1376											
35	Pipeline Demand Charges	\$/GJ	0.8085		0.8007		.6222	0.475		0.2356		0.7796											
36	Core Administration Costs - 70%	\$/GJ	0.0235		0.0233		.0181	0.013		0.0068		0.0227											
37	Subtotal Midstream Fixed Costs	\$/GJ	\$ 1.4530		1.4390			\$ 0.854		0.4234	\$	1.4010											
38	Total Incurred Costs before MCRA deferral amortization	**	\$ 1.4238		1.4098		.0891					1.3718											
39	TGI Excl. Whistler Remaining Unamortized Dec 31/09 Balance	\$/GJ	(0.0256		(0.0254)		.0197)	(0.015		(0.0075)		(0.0247)											
40	TGI Incl. Whistler Accumulated Unamortized Balance Since Jan 1/10	\$/GJ	(0.0429		(0.0425)		.0330)	(0.025		(0.0125)		(0.0414)											
41	MCRA Incurred Costs (\$/GJ) (line 28+line 34+line 35)	\$/GJ	\$ 1.3552	2 \$	1.3419	\$ 1.	.0363	\$ 0.784	<u>\$</u>	0.3459	\$	1.3057											
42 43														_	ixed Pri	20							
44													Tariff		Option								
45													Equal To	- 1	Equal T								
	Midstream Cost Recovery Charge (\$/GJ)												Rate 5		Rate 5	_							
47 48	Proposed Flow-Through Midstroom Cost Bosovery Charge offsetive Jan 1, 2011	\$/GJ	\$ 1.355	5 \$	1.342	\$	1.036	\$ 0.78	5 \$	0.346	\$	1.306	\$ 0.78	5 \$	0.7	0.5							
	Midstream Cost Recovery Charge effective Jan 1, 2011 Existing Midstream Cost Recovery Charge (effective Jan 1, 2010)	\$/GJ	1.681		1.676		1.332	1.00		0.464	φ	1.630	1.00		1.0								
	Midstream Cost Recovery Charge Increase / (Decrease)	\$/GJ	\$ (0.326		(0.334)		0.296)			(0.118)	\$	(0.324)			(0.2	_							
51	Midstream Cost Recovery Charge % Increase / (Decrease)		-19.399	%	-19.93%	-2:	2.22%	-21.89	%	-25.43%	_	-19.88%	-21.89	%	-21.8	9%							

# TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS CCRA MONTHLY BALANCES WITH PROPOSED RATES (AFTER VOLUME ADJUSTMENTS) FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2012 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010 \$(Millions)

Line No.	(1)	 (2)	(3	3)	(4)		(5)	(6)		(7)		(8)	(9)		(10)	(11	1)	(1	2)	(1	13)	(1	4)
1 2		orded II-10	Reco		Recorded Sep-10		ecorded Oct-10	Projecte Nov-10		Projected Dec-10													
3	CCRA Balance - Beginning (Pre-tax)(1*)	\$ (39)	\$	(33)	\$ (30	) \$	(32)	\$ (3-	4)	\$ (29)													
4	Gas Costs Incurred	\$ 36	\$	39	\$ 35	\$	36	\$ 4	3	\$ 44													
5	Revenue from EXISTING Recovery Rates	\$ (31)	\$	(36)	\$ (37	) \$	(38)	\$ (3	7)	\$ (39)													
6 7	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$ (33)	\$	(30)	\$ (32	) \$	(34)	\$ (2	9)	\$ (24)	=												
8	CCRA Balance - Ending (After-tax) (3*)	\$ (23)	\$	(21)	\$ (23	) \$	(24)	\$ (2	1)	\$ (17)													
9 10 11 12 13		ecast n-11	Fore Feb		Forecast Mar-11		orecast Apr-11	Forecas May-11	t	Forecast Jun-11		orecast lul-11	Forecas Aug-11		orecast Sep-11	Fored Oct-		Fore	ecast v-11		ecast c-11	Jar 1	otal n-11 o c-11
14	CCRA Balance - Beginning (Pre-tax)(1*)	\$ (24)	\$	(16)	\$ (9	) \$	(1)	\$ (	3)	\$ (4)	\$	(5)	\$ (	5) \$	(6)	\$	(6)	\$	(6)	\$	(4)	\$	(24)
15	Gas Costs Incurred	\$ . ,	\$	41	,	\$	35	\$ 3		\$ 35		. ,	\$ 3		36	\$	. ,	\$		\$	41		463
16	Revenue from PROPOSED Recovery Rates	\$ (37)	\$	(34)	\$ (37	) \$	(36)	\$ (3	7)	\$ (36)	\$	(37)	\$ (3	7) \$	(36)	\$	(37)	\$	(36)	\$	(37)	\$	(440)
17	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$ (16)	\$	(9)	\$ (1	) \$	(3)	\$ (	1)	\$ (5)	\$	(6)	\$ (	6) \$	(6)	\$	(6)	\$	(4)	\$	(0)	\$	(0)
18																							
19	CCRA Balance - Ending (After-tax) (3*)	\$ (12)	\$	(7)	\$ (1	) \$	(2)	\$ (	3)	\$ (4)	\$	(4)	\$ (	1) \$	(5)	\$	(4)	\$	(3)	\$	(0)	\$	(0)
20 21 22 23 24		ecast n-12	Fore Feb		Forecast Mar-12		orecast Apr-12	Forecas May-12		Forecast Jun-12		orecast lul-12	Forecas Aug-12		orecast Sep-12	Fored			ecast v-12		ecast c-12	Jar 1	otal n-12 o c-12
25	CCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>	\$ (0)	\$	5	\$ 9	\$	13	\$ 1	2	\$ 11	\$	10	\$	\$	9	\$	8	\$	9	\$	10	\$	(0)
26	Gas Costs Incurred	\$ 43	\$	40	\$ 42	\$	35	\$ 3	6	\$ 35	\$	37	\$ 3	7 \$	36	\$	38	\$	38	\$	41	\$	458
27	Revenue from PROPOSED Recovery Rates	\$ (38)	\$	(35)	\$ (38	) \$	(36)	\$ (3	3)	\$ (36)	\$	(38)	\$ (3	3) \$	(36)	\$	(38)	\$	(36)	\$	(38)	\$	(445)
28 29	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$ 5	\$	9	\$ 13	\$	12	\$ 1	1	\$ 10	\$	9	\$	9 \$	8	\$	9	\$	10	\$	13	\$	13
30	CCRA Balance - Ending (After-tax) (3*)	\$ 4	\$	7	\$ 10	\$	9	\$	3	\$ 7	\$	7	\$	5 \$	6	\$	6	\$	8	\$	10	\$	10

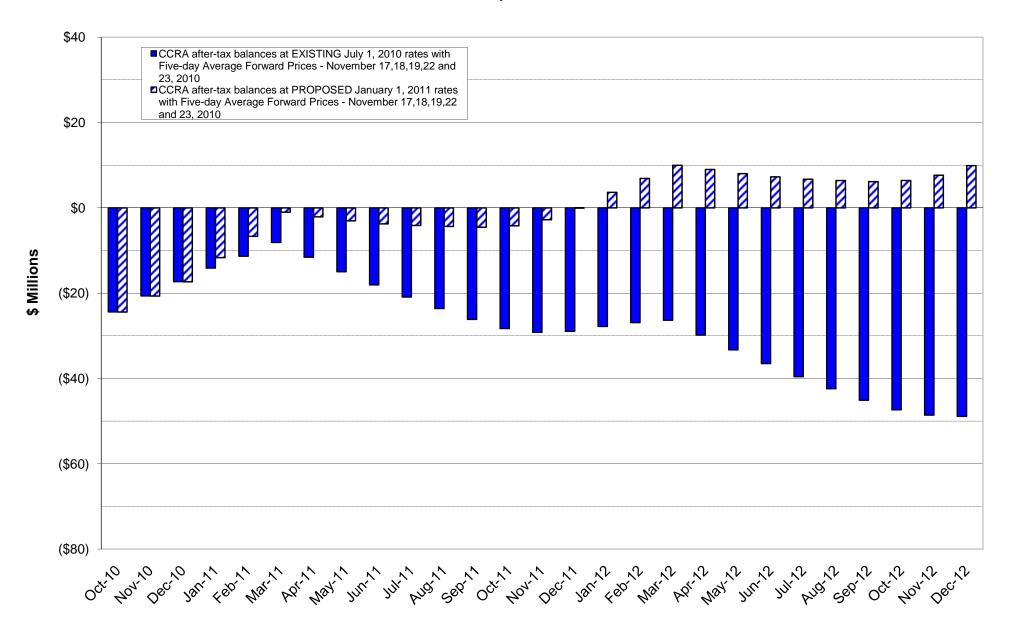
Notes: Slight differences in totals due to rounding.

<sup>(1\*)</sup> 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%).

<sup>(2\*)</sup> For rate setting purpose CCRA pre-tax balances include grossed up projected deferred interest as at December 31, 2010.

<sup>(3\*)</sup> 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 CCRA After-Tax Monthly Balances Recorded to October 2010 and Projected to December 2012



# TERASEN GAS INC. - LOWER MAINLAND, INLAND AND COLUMBIA SERVICE AREAS MCRA MONTHLY BALANCES AT PROPOSED MCRA RATES (AFTER VOLUME ADJUSTMENTS) FOR THE FORECAST PERIOD JANUARY 1, 2011 TO DECEMBER 31, 2012 FIVE-DAY AVERAGE FORWARD PRICES - NOVEMBER 17,18,19,22 AND 23, 2010 \$(Millions)

Line							-																	
No.	(1)		(2)	(3	3)	(4)		(5)		(6)		(7)	(8)		(9)	(10)		(11)		(12	2)	(1	3)	(14)
1 2			orded n-10	Reco Feb		Record Mar-1		Recorded Apr-10		Recorded May-10		corded in-10	Record		Recorded Aug-10	Record Sep-1		Record Oct-1		Proje Nov		,	ected c-10	Total 2010
3	MCRA Balance - Beginning (Pre-tax) (1*)	\$	29	\$	23	\$	12 \$	3	\$	4	\$	(6)	\$	(3)	\$ (9)	\$	14	\$	8	\$	27	\$	16 \$	29
4	Gas Costs Incurred	\$	78	\$	79	\$	49 9	30	\$	26	\$	(6)	\$	20	\$ 25	\$	15	\$	22	\$	44	\$	58 \$	440
5	Revenue from PROPOSED Recovery Rates	\$	(84)	\$	(90)	\$ (	58) 3	\$ (29)	) \$	(36)	\$	8	\$	26)	\$ (1)	\$ (	22)	\$	(4)	\$	(54)	\$	(79) \$	(473)
6	MCRA Balance - Ending (Pre-tax) (2*)	\$	23	\$	12	\$	3 5	\$ 4	\$	(6)	\$	(3)	\$	(9)	\$ 14	\$	8	\$	27	\$	16	\$	(8) \$	(8)
7																								
8	MCRA Balance - Ending (After-tax) (3*)	\$	17	\$	9	\$	2 5	3	\$	(4)	\$	(2)	\$	(6)	\$ 10	\$	6	\$	19	\$	12	\$	(5) \$	(5)
9 10																								
11		_		_		_		_		_	_		_		_	_		_		_		_		
12 13			ecast n-11	Fore Feb		Foreca Mar-1		Forecast Apr-11		orecast May-11		recast ın-11	Foreca Jul-1		Forecast Aug-11	Foreca Sep-1		Foreca Oct-1		Fore Nov			ecast c-11	Total <u>2011</u>
14	MCRA Balance - Beginning (Pre-tax) (1*)	\$	(7)	\$	(23)	\$ (	33) \$	(40)	) \$	(41)	\$	(36)	\$	26)	\$ (12)	\$	5	\$	16	\$	20	\$	13 \$	(7)
15	Gas Costs Incurred	\$	60	\$	54	\$	46	16	\$	(1)	\$	(1)	\$	11)	\$ (10)	\$	(4)	\$	11	\$	45	\$	58 \$	263
16	Revenue from PROPOSED Recovery Rates	\$	(75)	\$	(64)	\$ (	53)	\$ (17)	) \$	6	\$	11	\$	26	\$ 26	\$	16	\$	(8)	\$	(52)	\$	(71) \$	(256)
17	MCRA Balance - Ending (Pre-tax) (2*)	\$	(23)	\$	(33)	\$ (	40) :	\$ (41)	) \$	(36)	\$	(26)	\$	12)	\$ 5	\$	16	\$	20	\$	13	\$	(0) \$	(0)
18																								
19	MCRA Balance - Ending (After-tax) (3*)	\$	(17)	\$	(24)	\$ (	29) :	\$ (30)	) \$	(27)	\$	(19)	\$	(9)	\$ 3	\$	12	\$	14	\$	10	\$	(0) \$	(0)
20 21 22																								
23		For	ecast	Fore	cast	Foreca	st	Forecast	F	orecast	For	recast	Foreca	st	Forecast	Foreca	st	Foreca	ast	Fore	cast	Fore	ecast	Total
24		Ja	n-12	Feb	-12	Mar-1	2	Apr-12		May-12	Ju	ın-12	Jul-1	2	Aug-12	Sep-1	2	Oct-1	2	Nov	-12	De	c-12	2012
25	MCRA Balance - Beginning (Pre-tax) (1*)	\$	(0)	\$	(15)	\$ (	25) \$	(34)	) \$	(35)	\$	(28)	\$	16)	\$ (2)	\$	14	\$	26	\$	31	\$	25 \$	(0)
26	Gas Costs Incurred	\$	66	\$	60	\$	48 9	18	\$	1	\$	1	\$	(3)	\$ (10)	\$	2	\$	15	\$	48	\$	60 \$	305
27	Revenue from PROPOSED Recovery Rates	\$	(81)	\$	(70)	\$ (	57) 3	\$ (18)	) \$	6	\$	11	\$	17	\$ 26	\$	10	\$	(11)	\$	(54)	\$	(72) \$	(292)
28	MCRA Balance - Ending (Pre-tax) (2*)	\$	(15)	\$	(25)	\$ (	34)	\$ (35)	) \$	(28)	\$	(16)	\$	(2)	\$ 14	\$	26	\$	31	\$	25	\$	13 \$	13
29		_																						
30	MCRA Balance - Ending (After-tax) (3*)	\$	(11)	\$	(19)	\$ (	26) ;	\$ (26)	) \$	(21)	\$	(12)	\$	(2)	\$ 10	\$	20	\$	23	\$	19	\$	10 \$	10

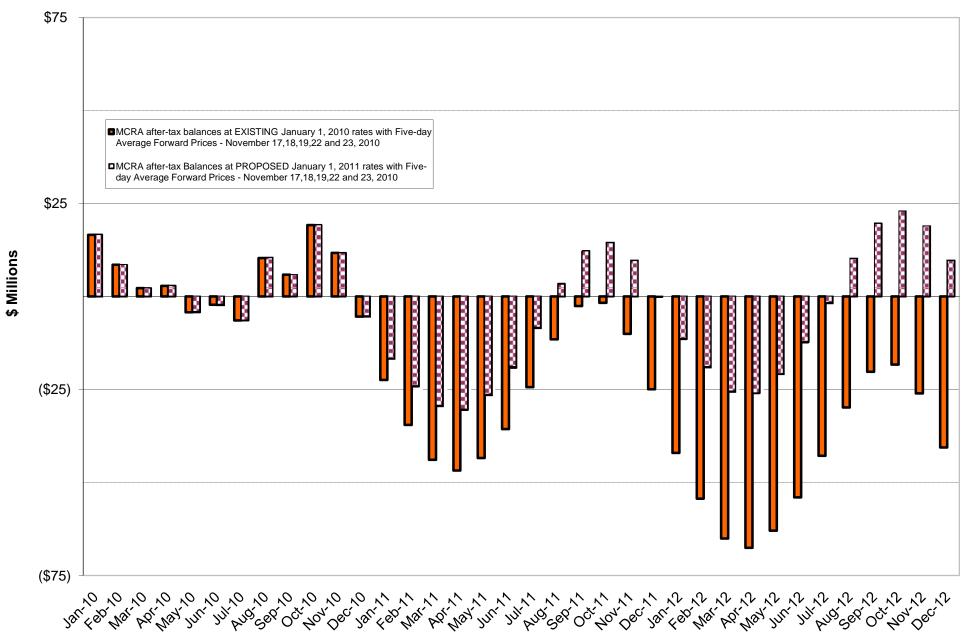
Notes: Slight differences in totals due to rounding.

<sup>(1\*)</sup> 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%).

<sup>(2\*)</sup> For rate setting purpose MCRA pre-tax balances include grossed up projected deferred interest as at December 31, 2010.

<sup>(3\*)</sup> 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 MCRA After-Tax Monthly Balances Recorded to October 2010 and Projected to December 2012



#### **TERASEN GAS INC.** RESIDENTIAL COMMODITY UNBUNDLING PROGRAM COST AMORTIZATION SCHEDULE - CAPITAL and O&M (Rider 8 - Residential)

Line			(A)
No.	Particulars	FY 2	011
	(1)	(2	)
1 2	Projected Dec. 31, 2010 Deferred Account Balance - Capital (B)	\$39,885.53	
3	Deferral Amortization	\$39,885.53	
4	AFUDC on pre-tax balances @ 6.83% p.a.	\$2,027.90	
5	Sub-total Sub-total	\$41,913.44	
6			
7	Forecast Annual Volume (GJ) (C)	68,512,900	
8	,		(D)
		Net of Tax	Gross
9		Amortization	Amortization
10			
11	Unit Cost / GJ - Capital Cost	\$0.0006	\$0.0008
12	Unit Cost / GJ - O&M Cost (Tab 4, Page 2, Col. 2, Line 13)	\$0.0063	\$0.0085
13	Unit Cost / GJ - Total Residential Capital and O&M Costs	\$0.007	\$0.009
14			
15			
16	Notes:		
17	(A) All amounts are net of tax unless otherwise indicated.		
18	(B) Projected Dec 31, 2010 Customer Choice Capital balance incl	udes AFUDC to that date	

- (B) Projected Dec 31, 2010 Customer Choice Capital balance includes AFUDC to that date(C) Forecast sale volumes for eligible residential customers (including Lower Mainland, Inland, and Columbia Rate Schedules 1, 1U and 1X, excluding Revelstoke and Fort Nelson).
- (D) Gross Amortization = Net-Of-Tax Amortization / (1 26.5% Tax Rate)

21 22 23

19 20

24	AFUDC rate	6.83%
25	AFUDC rate / month	0.57%
26	Amortization periods	12

27								
		Opening Deferral			Amortization -	Amortization -	Total	Ending Deferral
28		Account Balance	AFUDC	Sub-total	Deferral	AFUDC	Amortization	Account Balance
29	Jan-11	\$39,885.53	\$308.77	\$40,194.31	(\$3,221.05)	(\$308.77)	(\$3,529.83)	\$36,664.48
30	Feb-11	\$36,664.48	\$283.84	\$36,948.32	(\$3,239.38)	(\$283.84)	(\$3,523.22)	\$33,425.10
31	Mar-11	\$33,425.10	\$258.76	\$33,683.86	(\$3,257.81)	(\$258.76)	(\$3,516.58)	\$30,167.28
32	Apr-11	\$30,167.28	\$233.54	\$30,400.82	(\$3,276.35)	(\$233.54)	(\$3,509.89)	\$26,890.93
33	May-11	\$26,890.93	\$208.18	\$27,099.11	(\$3,294.99)	(\$208.18)	(\$3,503.17)	\$23,595.94
34	Jun-11	\$23,595.94	\$182.67	\$23,778.60	(\$3,313.74)	(\$182.67)	(\$3,496.41)	\$20,282.19
35	Jul-11	\$20,282.19	\$157.01	\$20,439.21	(\$3,332.60)	(\$157.01)	(\$3,489.61)	\$16,949.59
36	Aug-11	\$16,949.59	\$131.22	\$17,080.81	(\$3,351.56)	(\$131.22)	(\$3,482.78)	\$13,598.03
37	Sep-11	\$13,598.03	\$105.27	\$13,703.30	(\$3,370.63)	(\$105.27)	(\$3,475.90)	\$10,227.40
38	Oct-11	\$10,227.40	\$79.18	\$10,306.58	(\$3,389.81)	(\$79.18)	(\$3,468.99)	\$6,837.59
39	Nov-11	\$6,837.59	\$52.93	\$6,890.53	(\$3,409.10)	(\$52.93)	(\$3,462.03)	\$3,428.50
40	Dec-11	\$3,428.50	\$26.54	\$3,455.04	(\$3,428.50)	(\$26.54)	(\$3,455.04)	\$0.00
41	TOTAL	\$39,885.53	\$2,027.90		(\$39,885.53)	(\$2,027.90)		\$0.00

## TERASEN GAS INC. RESIDENTIAL COMMODITY UNBUNDLING PROGRAM COST AMORTIZATION SCHEDULE - O & M (Rider 8 - Residential)

Line				(A)	
No.	Particulars		FY 2	011	
	(1)		(2	2)	
1	Projected Dec. 31, 2010 Deferred Account Balance - O&M (B)		\$334,401.58		
2	Projected 2011 Additions (including 2011 approved Cst Educat	ion Funding)	74,385.00		
3	Subtotal Deferral Costs	•	\$408,786.58		
4					
5	Deferral Amortization		\$408,786.58		
6	AFUDC on pre-tax balances @ 6.83% p.a.		\$20,783.98		
7	Sub-total	•	\$429,570.56		
8					
9	Forecast Annual Volume (GJ) (C)		68,512,900		
10		•		(D)	
			Net of Tax	Gross	
11			Amortization	Amortization	
12		•			
13	Unit Cost / GJ - Residential O&M Cost	_	\$0.0063	\$0.0085	
14		-			
15					
16	Notes:				
17	(A) All amounts are net of tax unless otherwise indicated				
18	(B) Projected Dec 31, 2010 balance includes AFUDC to	that date.			
19	<ul><li>(C) Forecast sale volumes for eligible residential custom</li></ul>		er Mainland, Inlan	d, and Columbia Ra	ate Schedules
20	<ol> <li>1, 1U and 1X, excluding Revelstoke and Fort Nelson</li> </ol>				
21	(D) Gross Amortization = Net-Of-Tax Amortization / (1 - 2	26.5% Tax Rate)			
22					
23					
24	AFUDC rate	6.83%			
25	AFUDC rate / month	0.57%			
26	Amortization periods	12			
27	On a rise a Deferred	A	A ti ti	Tatal	Endina Defe
	Opening Deferral	Amortization -	Amortization -	Total	Ending Deferr

27		Opening Deferral			Amortization -	Amortization -	Total	Ending Deferral
			4 = 1 = 0					Ū
28		Account Balance	AFUDC	Sub-total	Deferral	AFUDC	Amortization	Account Balance
29	Jan-11	\$408,786.58	\$3,164.62	\$411,951.20	(\$33,012.57)	(\$3,164.62)	(\$36,177.19)	\$375,774.01
30	Feb-11	\$375,774.01	\$2,909.05	\$378,683.06	(\$33,200.41)	(\$2,909.05)	(\$36,109.47)	\$342,573.59
31	Mar-11	\$342,573.59	\$2,652.03	\$345,225.63	(\$33,389.32)	(\$2,652.03)	(\$36,041.36)	\$309,184.27
32	Apr-11	\$309,184.27	\$2,393.55	\$311,577.82	(\$33,579.31)	(\$2,393.55)	(\$35,972.86)	\$275,604.96
33	May-11	\$275,604.96	\$2,133.59	\$277,738.56	(\$33,770.37)	(\$2,133.59)	(\$35,903.97)	\$241,834.59
34	Jun-11	\$241,834.59	\$1,872.16	\$243,706.75	(\$33,962.53)	(\$1,872.16)	(\$35,834.69)	\$207,872.06
35	Jul-11	\$207,872.06	\$1,609.24	\$209,481.30	(\$34,155.78)	(\$1,609.24)	(\$35,765.02)	\$173,716.28
36	Aug-11	\$173,716.28	\$1,344.82	\$175,061.11	(\$34,350.12)	(\$1,344.82)	(\$35,694.95)	\$139,366.16
37	Sep-11	\$139,366.16	\$1,078.90	\$140,445.06	(\$34,545.57)	(\$1,078.90)	(\$35,624.48)	\$104,820.59
38	Oct-11	\$104,820.59	\$811.47	\$105,632.06	(\$34,742.14)	(\$811.47)	(\$35,553.61)	\$70,078.45
39	Nov-11	\$70,078.45	\$542.51	\$70,620.96	(\$34,939.82)	(\$542.51)	(\$35,482.33)	\$35,138.63
40	Dec-11	\$35,138.63	\$272.03	\$35,410.65	(\$35,138.63)	(\$272.03)	(\$35,410.65)	\$0.00
41	TOTAL	\$408,786.58	\$20,783.98		(\$408,786.58)	(\$20,783.98)		\$0.00

#### **TERASEN GAS INC.** COMMERCIAL COMMODITY UNBUNDLING PROGRAM COST AMORTIZATION SCHEDULE - O & M (Rider 8 - Commercial)

Line			(A)
No.	Particulars	FY 20	11
	(1)	(2)	_
1	Projected Dec. 31, 2010 Deferred Account Balance - O&M (B)	\$76,109.29	
2	Projected 2011 Additions	(\$63,513.00)	
3	Subtotal Deferral Costs	\$12,596.29	
4			
5	Deferral Amortization	\$12,596.29	
6	AFUDC on pre-tax balances @ 6.83% p.a.	\$640.43	
7	Sub-total Sub-total	\$13,236.73	
8			
9	Forecast Annual Volume (GJ) (C)	41,633,800	
10			(D)
		Net of Tax	Gross
11		Amortization	Amortization
12	Unit Cost / GJ - O&M Cost	\$0.0003	\$0.0004
13	Unit Cost / GJ - Commercial O&M Cost	\$0.000	\$0.000
14			

15 16

17

18

19

20

Notes:

- (A) All amounts are net of tax unless otherwise indicated.
- (B) Projected Dec 31, 2010 balance includes AFUDC to that date.
- (C) Forecast sale volumes for eligible commercial customers (including Lower Mainland, Inland, and Columbia Rate Schedules 2, 2U, 2X, 3, 3U, and 3X, excluding Revelstoke and Fort Nelson).
- (D) Gross Amortization = Net-Of-Tax Amortization / (1 26.5% Tax Rate)

21 22 23

24 AFUDC rate 25 AFUDC rate / month

6.83% 0.57% 26 Amortization periods 12

27								
		Opening Deferral			Amortization -	Amortization -	Total	Ending Deferral
28		Account Balance	AFUDC	Sub-total	Deferral	AFUDC	Amortization	Account Balance
29	Jan-11	\$12,596.29	\$97.51	\$12,693.81	(\$1,017.24)	(\$97.51)	(\$1,114.76)	\$11,579.05
30	Feb-11	\$11,579.05	\$89.64	\$11,668.69	(\$1,023.03)	(\$89.64)	(\$1,112.67)	\$10,556.02
31	Mar-11	\$10,556.02	\$81.72	\$10,637.74	(\$1,028.85)	(\$81.72)	(\$1,110.57)	\$9,527.16
32	Apr-11	\$9,527.16	\$73.75	\$9,600.92	(\$1,034.71)	(\$73.75)	(\$1,108.46)	\$8,492.45
33	May-11	\$8,492.45	\$65.74	\$8,558.20	(\$1,040.60)	(\$65.74)	(\$1,106.34)	\$7,451.86
34	Jun-11	\$7,451.86	\$57.69	\$7,509.55	(\$1,046.52)	(\$57.69)	(\$1,104.21)	\$6,405.34
35	Jul-11	\$6,405.34	\$49.59	\$6,454.93	(\$1,052.47)	(\$49.59)	(\$1,102.06)	\$5,352.87
36	Aug-11	\$5,352.87	\$41.44	\$5,394.31	(\$1,058.46)	(\$41.44)	(\$1,099.90)	\$4,294.41
37	Sep-11	\$4,294.41	\$33.25	\$4,327.66	(\$1,064.48)	(\$33.25)	(\$1,097.73)	\$3,229.93
38	Oct-11	\$3,229.93	\$25.00	\$3,254.93	(\$1,070.54)	(\$25.00)	(\$1,095.54)	\$2,159.39
39	Nov-11	\$2,159.39	\$16.72	\$2,176.10	(\$1,076.63)	(\$16.72)	(\$1,093.35)	\$1,082.76
40	Dec-11	\$1,082.76	\$8.38	\$1,091.14	(\$1,082.76)	(\$8.38)	(\$1,091.14)	\$0.00
41	TOTAL	\$12,596.29	\$640.43		(\$12,596.29)	(\$640.43)	·	\$0.00

Line	Particulars	(\$000's)	Notes				
1	Rate Rider 3 (Earnings Sharing Rider)						
2	2009 Actual Earnings Sharing	\$ (17,835)					
3	Actual Capital Efficiency Mechanism	4,911	(1)				
4	2008 Earnings Sharing True Up	(710)					
5	2010/2011 ESM Rider Subtotal	\$ (13,634)					
6	Less:	<del></del>					
7	2010 ESM Rider Refund	3,984	(2)				
8	2005-2009 ESM Rider Volume Variance	2,357	(3)				
9	Tax Adjustments	1,948	(4)				
10	Total 2011 ESM Delivery Rate Rider	\$ (5,345)					
11	Total 2022 2011 Delite I, hate hade	<del>y (5,5 15</del> )					
12	Rate Rider 5 (RSAM Rider)						
13	RSAM + RSAM Interest, Projected December 31, 2010 Balance	\$ (5,140)					
14	After-Tax Amortization = 1/3 x Closing Balance	(1,713)					
15	, , , , , , , , , , , , , , , , , , , ,	( / -/					
16	Pre-Tax Amortization = After-Tax Amortization / (1 - 2011 Tax Rate of 26.5%)	\$ (2,331)					
17							
18	Forecast 2011 RSAM Volumes (Rate Schedules 1, 2, 3 & 23) (TJ)	115,139.3					
19	2011 RSAM (Rate Rider 5) \$/GJ	(\$0.020)					
20							
21				2011		Effective Jan	uary 1, 2011
		Forecast		ESM,	RSAM,	ESM,	RSAM,
		Volumes	Margin	Rate Rider 3	Rate Rider 5	Rate Rider 3	Rate Rider 5
22	Proposed January 1, 2011 ESM & RSAM Rate Riders by Rate Schedule	(LT)	(\$000s)	(\$000's)	(\$000's)	(\$/GJ)	(\$/GJ)
23							
24	Non-Bypass			_			
25	Rate 1 - Residential		\$ 305,757			(\$0.048)	(\$0.020)
26	Rate 2 - Small Commercial	24,603.1	82,972	(884)		(\$0.036)	(\$0.020)
27	Rate 3 / 23 - Large Commercial	23,345.7	61,243	(653)	\$ (473)	(\$0.028)	(\$0.020)
28	Rate 4 - Seasonal Service	184.6	248	(3)		(\$0.014)	
29 30	Rate 5 / 25 - General Firm Service Rate 6 - NGV	15,470.1 103.8	30,413 377	(324)		(\$0.021) (\$0.039)	
				(4)			
31 32	Rate 7 / 27 - Interruptible Rate 22 - Large Industrial Transportation	5,186.1 11,560.2	6,247 9,318	(67) (99)		(\$0.013) (\$0.009)	
33	Rate 22A - Inland	4,904.7	3,920	(42)		(\$0.009)	
34	Rate 22B - Elkview Coal	4,904.7	112	(1)		(\$0.009)	
35	Rate 22B - All Other	1,856.3	1,037	(11)		(\$0.002)	
36		1,050.5	1,037	(11)		(50.000)	
	Total Non-Bypass	155,051.2	\$ 501,645	\$ (5,345)	\$ (2,331)		
	••			. , - /	<u> </u>		

#### Line Particulars

4	Note 4.									
1	Note 1: Revised Capital Efficiency Calculation	Actual	Actual	Actual	Actual	Actual	Actual			
3	Revised Capital Efficiency Calculation	2004	2005	2006	2007	2008	2009	2010	2011	2012
4	Formula Base Capital Expenditure Spending (with Actual Customer adds)	2004	2003	2000	2007	2000	2003	2010	2011	LUIL
5	Customer Addition Driven CapEx	\$24,283	\$26,319	\$21,896	\$21,441	\$20,133	\$11,122			
6	Other Base Capital CapEx	67,361	69,090	70,588	72,278	73,595	74,756			
7	Total Base Capital Expenditures - Formula	91,644	95,409	92,484	93,719	93,728	85,878			
8		•	ŕ	ŕ	ŕ	•	,			
9	Actual Base Capital Expenditures									
10	Customer Addition Driven CapEx	\$21,896	\$25,194	\$28,820	\$28,903	\$32,288	\$21,189			
11	Other Base Capital CapEx	48,717	50,840	55,269	44,417	57,859	67,320			
12	Total Base Capital Expenditures - Actual	70,613	76,034	84,089	73,320	90,147	88,509			
13										
14	Capital Incentive	\$21,031	\$19,375	\$8,395	\$20,399	\$3,581	(\$2,631)			
15	Cumulative Capital Incentive for Phase-Out	\$21,031	\$40,406	\$48,801	\$69,200	\$72,781	\$70,150			
16										
17	Capital Incentive @ 14%	\$2,944	\$5,657	\$6,832	\$9,688	\$10,189	\$9,821			
18										
19	Customer Portion (50/50 during term. Total benefit less Phase-Out after)	\$1,472	\$2,828	\$3,416	\$4,844	\$5,095	\$4,911	\$6,547	\$8,184	\$9,821
20										
21	Company Portion (50/50 during term. 2/3 & 1/3 Phase-Out in 2010 and 2011)	\$1,472	\$2,828	\$3,416	\$4,844	\$5,095	\$4,911	\$3,274	\$1,637	\$0
22										
23	Note 2:									
24	Forecast refund based on projected volumes to December 31, 2010									
25										
26	Note 3:			e Delivery Rate						
27	-	2004	2005	2006	2007	2008	2009	Total		
28	Approved Earnings Sharing Delivery Rate Rider (\$000's)		\$ 208 \$	. , , .		\$ (15,017) \$		(49,295)		
29	Less: Actual Refund (Recoveries) (\$000's)		(205)	7,189	<u>13,137</u>	15,944	15,587	<u>51,652</u>		
30	2005-2009 Volume Variance		\$ 3 \$	(91) \$	331	\$ 927 \$	1,187 \$	2,357		
31										

<sup>32 &</sup>lt;u>Note 4:</u>

An adjustment is required to balance the Rider account to the actual taxes paid; the pre-tax earnings sharing amount for the rider was determined by applying the tax rate of the sharing year and results in a difference with the year the actual taxes were paid.

## CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

PAGE 1 SCHEDULE 1

TAB 6

#### BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10, and G-XXX-10

	RATE SCHEDULE 1:				DELIVERY M	IARGIN AND CO	MMODITY			
	RESIDENTIAL SERVICE	EXISTIN	G JULY 1, 2010 RA	TES	RELATED	CHARGES CH	ANGES	EFFECTIVE	JANUARY 1, 2011	RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per month	\$11.84	\$11.84	\$11.84	\$0.00	\$0.00	\$0.00	\$11.84	\$11.84	\$11.84
3										
4	Delivery Charge per GJ	\$3.179	\$3.179	\$3.179	\$0.096	\$0.096	\$0.096	\$3.275	\$3.275	\$3.275
5	Rider 2 2009 ROE Rate Rider	\$0.059	\$0.059	\$0.059	(\$0.059)	(\$0.059)	(\$0.059)	\$0.000	\$0.000	\$0.000
6	Rider 3 ESM	(\$0.040)	(\$0.040)	(\$0.040)	(\$0.008)	(\$0.008)	(\$0.008)	(\$0.048)	(\$0.048)	(\$0.048)
7	Rider 5 RSAM	(\$0.053)	(\$0.053)	(\$0.053)	\$0.033	\$0.033	\$0.033	(\$0.020)	(\$0.020)	(\$0.020)
8	Subtotal Delivery Margin Related Charges per GJ	\$3.145	\$3.145	\$3.145	\$0.062	\$0.062	\$0.062	\$3.207	\$3.207	\$3.207
9										
10										
11	Commodity Related Charges									
12	Midstream Cost Recovery Charge per GJ	\$1.642	\$1.621	\$1.681	(\$0.302)	(\$0.306)	(\$0.326)	\$1.340	\$1.315	\$1.355
13	Rider 8 Unbundling Recovery	\$0.083	\$0.083	\$0.083	(\$0.074)	(\$0.074)	(\$0.074)	\$0.009	\$0.009	\$0.009
14	Subtotal Midstream Related Charges per GJ	\$1.725	\$1.704	\$1.764	(\$0.376)	(\$0.380)	(\$0.400)	\$1.349	\$1.324	\$1.364
15										
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
17										
18										
19	Rider 1 Propane Surcharge (Revelstoke only)		\$8.016			\$0.714			\$8.730	
20										
21										
22	Cost of Gas Recovery Related Charges for Revelstoke	_	\$14.613		_	\$0.000		_	\$14.613	
23	per GJ (Includes Rider 1, excludes Riders 8)									

## CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

TAB 6 PAGE 2 SCHEDULE 2

#### BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10, and G-XXX-10

RATE SCHEDULE 2:				DELIVERY M	ARGIN AND CO	MMODITY			
SMALL COMMERCIAL SERVICE	EXISTIN	G JULY 1, 2010 RA	res	RELATED	CHARGES CHA	ANGES	EFFECTIVE	JANUARY 1, 2011	RATES
Line	Lower			Lower			Lower		
No. Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 <u>Delivery Margin Related Charges</u>									
2 Basic Charge per month	\$24.84	\$24.84	\$24.84	\$0.00	\$0.00	\$0.00	\$24.84	\$24.84	\$24.84
3									
4 Delivery Charge per GJ	\$2.643	\$2.643	\$2.643	\$0.071	\$0.071	\$0.071	\$2.714	\$2.714	\$2.714
5 Rider 2 2009 ROE Rate Rider	\$0.043	\$0.043	\$0.043	(\$0.043)	(\$0.043)	(\$0.043)	\$0.000	\$0.000	\$0.000
6 Rider 3 ESM	(\$0.029)	(\$0.029)	(\$0.029)	(\$0.007)	(\$0.007)	(\$0.007)	(\$0.036)	(\$0.036)	(\$0.036)
7 Rider 5 RSAM	(\$0.053)	(\$0.053)	(\$0.053)	\$0.033	\$0.033	\$0.033	(\$0.020)	(\$0.020)	(\$0.020)
8 Subtotal Delivery Margin Related Charges per GJ	\$2.604	\$2.604	\$2.604	\$0.054	\$0.054	\$0.054	\$2.658	\$2.658	\$2.658
9									
10									
11 Commodity Related Charges									
12 Midstream Cost Recovery Charge per GJ	\$1.636	\$1.615	\$1.676	(\$0.309)	(\$0.314)	(\$0.334)	\$1.327	\$1.301	\$1.342
13 Rider 8 Unbundling Recovery	(\$0.008)	(\$0.008)	(\$0.008)	\$0.008	\$0.008	\$0.008	\$0.000	\$0.000	\$0.000
14 Subtotal Midstream Related Charges per GJ	\$1.628	\$1.607	\$1.668	(\$0.301)	(\$0.306)	(\$0.326)	\$1.327	\$1.301	\$1.342
15									
16 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
17									
18									
19 Rider 1 Propane Surcharge (Revelstoke only)		\$6.931			\$0.722			\$7.653	
20									
21									
22 Cost of Gas Recovery Related Charges for Revelstoke	_	\$13.522		_	\$0.000		_	\$13.522	
23 per GJ (Includes Rider 1, excludes Rider 8)									

## CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

TAB 6 PAGE 3 SCHEDULE 3

#### BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10, and G-XXX-10

RATE SCHEDULE 3:				DELIVERY N	IARGIN AND CO	MMODITY			
LARGE COMMERCIAL SERVICE	EX	ISTING JULY 1, 2010 RA	TES	RELATED	CHARGES CHA	ANGES	EFFECTIVI	E JANUARY 1, 201	RATES
Line	Lower			Lower			Lower		
No. Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Delivery Margin Related Charges									
2 Basic Charge per month	\$132.52	\$132.52	\$132.52	\$0.00	\$0.00	\$0.00	\$132.52	\$132.52	\$132.52
3	Ψ102.02	ψ132.32	ψ132.32	ψ0.00	Ψ0.00	ψ0.00	ψ102.02	ψ102.02	ψ132.32
4 Delivery Charge per GJ	\$2.264	\$2.264	\$2.264	\$0.054	\$0.054	\$0.054	\$2.318	\$2.318	\$2.318
5 Rider 2 2009 ROE Rate Rider	\$0.031	\$0.031	\$0.031	(\$0.031)	(\$0.031)	(\$0.031)	\$0.000	\$0.000	\$0.000
6 Rider 3 ESM	(\$0.023	3) (\$0.023)	(\$0.023)	(\$0.005)	(\$0.005)	(\$0.005)	(\$0.028)	(\$0.028)	(\$0.028)
7 Rider 5 RSAM	(\$0.053	, , ,	(\$0.053)	\$0.033	\$0.033	\$0.033	(\$0.020)	(\$0.020)	(\$0.020)
8 Subtotal Delivery Margin Related Charge	es per GJ \$2.219		\$2.219	\$0.051	\$0.051	\$0.051	\$2.270	\$2.270	\$2.270
9									
10									
11 Commodity Related Charges									
12 Midstream Cost Recovery Charge pe	er GJ \$1.289	\$1.274	\$1.332	(\$0.271)	(\$0.275)	(\$0.296)	\$1.018	\$0.999	\$1.036
13 Rider 8 Unbundling Recovery	(\$0.008	(\$0.008)	(\$0.008)	\$0.008	\$0.008	\$0.008	\$0.000	\$0.000	\$0.000
14 Subtotal Midstream Related Charges per	GJ \$1.281	\$1.266	\$1.324	(\$0.263)	(\$0.267)	(\$0.288)	\$1.018	\$0.999	\$1.036
15			44.0-0	(00 100)	(40.400)	(00.400)	44.500	44.500	44.500
16 Cost of Gas (Commodity Cost Recovery	Charge) per GJ \$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
18									
19 Rider 1 Propane Surcharge (Revelstoke or	nly)	\$7.272			\$0.683			\$7.955	
20	,				•				
21									
22 Cost of Gas Recovery Related Charges	for Revelstoke	\$13.522		_	\$0.000			\$13.522	
23 per GJ (Includes Rider 1, excludes Rider 8)		<del></del> _		=			=		
·									

#### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

#### EFFECTIVE JANUARY 1, 2011 RATES

#### BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10

TAB 6 PAGE 4 SCHEDULE 4

	RATE SCHEDULE 4:				DELIVERY N	IARGIN AND CO	MMODITY			
	SEASONAL SERVICE	EXISTIN	IG JULY 1, 2010 RAT	res	RELATED	CHARGES CHA	ANGES	EFFECTIV	E JANUARY 1, 201	1 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per month	\$439.00	\$439.00	\$439.00	\$0.00	\$0.00	\$0.00	\$439.00	\$439.00	\$439.00
3										
4	Delivery Charge per GJ									
5	(a) Off-Peak Period	\$0.827	\$0.827	\$0.827	\$0.027	\$0.027	\$0.027	\$0.854	\$0.854	\$0.854
6	(b) Extension Period	\$1.604	\$1.604	\$1.604	\$0.027	\$0.027	\$0.027	\$1.631	\$1.631	\$1.631
7										
8	Rider 2 2009 ROE Rate Rider	\$0.037	\$0.037	\$0.037	(\$0.037)	(\$0.037)	(\$0.037)	\$0.000	\$0.000	\$0.000
9	Rider 3 ESM	(\$0.011)	(\$0.011)	(\$0.011)	(\$0.003)	(\$0.003)	(\$0.003)	(\$0.014)	(\$0.014)	(\$0.014)
10										
11	Commodity Related Charges									
12	Commodity Cost Recovery Charge									
13	(a) Off-Peak Period	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
14	(b) Extension Period	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
15							, ,			
16	Midstream Cost Recovery Charge per GJ									
17	(a) Off-Peak Period	\$0.960	\$0.950	\$1.005	(\$0.196)	(\$0.201)	(\$0.220)	\$0.764	\$0.749	\$0.785
18	(b) Extension Period	\$0.960	\$0.950	\$1.005	(\$0.196)	(\$0.201)	(\$0.220)	\$0.764	\$0.749	\$0.785
19	( )	·			,	,	,			
20										
21	Subtotal Off -Peak Commodity Related Charges per GJ									
22	(a) Off-Peak Period	\$5.936	\$5.926	\$5.981	(\$0.604)	(\$0.609)	(\$0.628)	\$5.332	\$5.317	\$5.353
23	(b) Extension Period	\$5.936	\$5.926	\$5.981	(\$0.604)	(\$0.609)	(\$0.628)	\$5.332	\$5.317	\$5.353
24	(-)	7	****	******	(+)	(43.333)	(40.000)	*****	*****	******
25										
26										
27	Unauthorized Gas Charge per gigajoule	Balancing, Backsto	pping and UOR pe	er BCUC				Balancing, Backs	topping and UOR	per BCUC
28	during peak period	Order No. G-110-0						Order No. G-110-		. po. 2000
29	during peak period									
30										
	Total Variable Cost per gigaioule, between									
31	Total Variable Cost per gigajoule between  (a) Off-Peak Period	\$6.789	\$6.779	\$6.834	(\$0.617\	(\$0.622)	(\$0.644)	\$6.172	¢6 157	¢6 402
32					(\$0.617)		(\$0.641)		\$6.157	\$6.193
33	(b) Extension Period	\$7.566	\$7.556	\$7.611	(\$0.617)	(\$0.622)	(\$0.641)	\$6.949	\$6.934	\$6.970

#### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

#### EFFECTIVE JANUARY 1, 2011 RATES

#### BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10

TAB 6 PAGE 5 SCHEDULE 5

	RATE SCHEDULE 5				DELIVERY N	MARGIN AND CO	MMODITY			
	GENERAL FIRM SERVICE	EXISTIN	NG JULY 1, 2010 RA	ΓES	RELATE	D CHARGES CH	ANGES	EFFECTIVI	E JANUARY 1, 201	1 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Delivery Margin Related Charges									
2	Basic Charge per month	\$587.00	\$587.00	\$587.00	\$0.00	\$0.00	\$0.00	\$587.00	\$587.00	\$587.00
3										
4	Demand Charge per gigajoule	\$15.554	\$15.554	\$15.554	\$0.389	\$0.389	\$0.389	\$15.943	\$15.943	\$15.943
5										
6	Delivery Charge per GJ	\$0.629	\$0.629	\$0.629	\$0.016	\$0.016	\$0.016	\$0.645	\$0.645	\$0.645
7										
8	Rider 2 2009 ROE Rate Rider	\$0.025	\$0.025	\$0.025	(\$0.025)	(\$0.025)	(\$0.025)	\$0.000	\$0.000	\$0.000
9	Rider 3 ESM	(\$0.017)	(\$0.017)	(\$0.017)	(\$0.004)	(\$0.004)	(\$0.004)	(\$0.021)	(\$0.021)	(\$0.021)
10										
11										
12	Commodity Related Charges									
13	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
14	Midstream Cost Recovery Charge per GJ	\$0.960	\$0.950	\$1.005	(\$0.196)	(\$0.201)	(\$0.220)	\$0.764	\$0.749	\$0.785
15	Subtotal Commodity Related Charges per GJ	\$5.936	\$5.926	\$5.981	(\$0.604)	(\$0.609)	(\$0.628)	\$5.332	\$5.317	\$5.353
16										
17										
18										
19	Total Variable Cost per gigajoule	\$6.573	\$6.563	\$6.618	(\$0.617)	(\$0.622)	(\$0.641)	\$5.956	\$5.941	\$5.977

#### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

#### EFFECTIVE JANUARY 1, 2011 RATES

BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10

TAB 6 PAGE 6 SCHEDULE 6

	RATE SCHEDULE 6:				DELIVERY M	IARGIN AND CO	MMODITY			
	NGV - STATIONS	EXISTIN	IG JULY 1, 2010 RAT	ES	RELATED	CHARGES CHA	ANGES	EFFECTIVE	E JANUARY 1, 201	RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	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	\$0.077	\$0.077	\$0.077	\$3.648	\$3.648	\$3.648
5										
6	Rider 2 2009 ROE Rate Rider	\$0.057	\$0.057	\$0.057	(\$0.057)	(\$0.057)	(\$0.057)	\$0.000	\$0.000	\$0.000
7	Rider 3 ESM	(\$0.024)	(\$0.024)	(\$0.024)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.039)	(\$0.039)	(\$0.039)
8										
9										
10	Commodity Related Charges									
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
12	Midstream Cost Recovery Charge per GJ	\$0.466	\$0.464	\$0.464	(\$0.113)	(\$0.118)	(\$0.118)	\$0.353	\$0.346	\$0.346
13	Subtotal Commodity Related Charges per GJ	\$5.442	\$5.440	\$5.440	(\$0.521)	(\$0.526)	(\$0.526)	\$4.921	\$4.914	\$4.914
14										
15										
16	Total Variable Cost per gigajoule	\$9.046	\$9.044	\$9.044	(\$0.516)	(\$0.521)	(\$0.521)	\$8.530	\$8.523	\$8.523
						-				-

## CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10

TAB 6 PAGE 6.1 SCHEDULE 6A

RATE SCHEDULE 6A: NGV - VRA's			
Line No. Particulars	EXISTING JULY 1, 2010 RATES	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	EFFECTIVE JANUARY 1, 2011 RATES
(1)	(2)	(3)	(4)
1 LOWER MAINLAND SERVICE AREA 2			
3 <u>Delivery Margin Related Charges</u> 4 Basic Charge per month 5	\$86.00	\$0.00	\$86.00
6 Delivery Charge per GJ 7 Rider 2 2009 ROE Rate Rider 8 Rider 3 ESM 9	\$3.531 \$0.057 (\$0.024)	\$0.077 (\$0.057) (\$0.015)	\$3.608 \$0.000 (\$0.039)
10 11	\$4.976 \$0.466 \$5.442	(\$0.408) (\$0.113) (\$0.521)	\$4.568 \$0.353 \$4.921
15 16 Compression Charge per gigajoule 17 18	\$5.28	\$0.00	\$5.28
19 Minimum Charges 20 21 22	\$125.00 	\$0.00	\$125.00
22 23 Total Variable Cost per gigajoule	<u>\$14.286</u>	(\$0.516)	<u>\$13.770</u>

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

#### EFFECTIVE JANUARY 1, 2011 RATES

BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10

TAB 6 PAGE 7 SCHEDULE 7

	RATE SCHEDULE 7:				DELIVERY N	ARGIN AND CO	MMODITY			
	INTERRUPTIBLE SALES	EXISTIN	IG JULY 1, 2010 RA	ΓES	RELATE	CHARGES CH	ANGES	EFFECTIV	E JANUARY 1, 201	1 RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	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	\$0.025	\$0.025	\$0.025	\$1.073	\$1.073	\$1.073
5										
6	Rider 2 2009 ROE Rate Rider	\$0.013	\$0.013	\$0.013	(\$0.013)	(\$0.013)	(\$0.013)	\$0.000	\$0.000	\$0.000
7	Rider 3 ESM	(\$0.010)	(\$0.010)	(\$0.010)	(\$0.003)	(\$0.003)	(\$0.003)	(\$0.013)	(\$0.013)	(\$0.013)
8										
9	Commodity Related Charges									
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$4.976	\$4.976	\$4.976	(\$0.408)	(\$0.408)	(\$0.408)	\$4.568	\$4.568	\$4.568
11	Midstream Cost Recovery Charge per GJ	\$0.960	\$0.950	\$1.005	(\$0.196)	(\$0.201)	(\$0.220)	\$0.764	\$0.749	\$0.785
12	Subtotal Commodity Related Charges per GJ	\$5.936	\$5.926	\$5.981	(\$0.604)	(\$0.609)	(\$0.628)	\$5.332	\$5.317	\$5.353
13										
14										
15		Ralancing Backet	opping and UOR po	or BCHC				Balancina Backs	stopping and UOR	per BCLIC
16	Charges per gigajoule for UOR Gas	Order No. G-110-		J 8000				Order No. G-110		per Booo
17										
18										
19										
20							_			
21										
22	Total Variable Cost per gigajoule	\$6.987	\$6.977	\$7.032	(\$0.595)	(\$0.600)	(\$0.619)	\$6.392	\$6.377	\$6.413

#### TAB 6 PAGE 8 SCHEDULE 22

## TERASEN GAS INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

PCLIC	ODDED	NO	C 141 00	). G-158-0	าก
BCUC	UKDEK	NU.	G-141-US	). G-158-l	JУ

RATE SCHEDULE 22:					LIVERY MARGIN				
LARGE INDUSTRIAL T-SERVICE		CTIVE APRIL 1, 201	10		CHARGES CHA	NGES		E JANUARY 1, 201	1 RATES
Line No. Particulars	Lower Mainland	Inland	Columbia	Lower Mainland	Inland	Columbia	Lower Mainland	Inland	Columbia
	-					-			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 Basic Charge per Month	\$3,664.00	\$3,664.00	\$3,664.00	\$0.00	\$0.00	\$0.00	\$3,664.00	\$3,664.00	\$3,664.00
2									
3 Delivery Charge per gigajoule (Interr. MTQ)	\$0.773	\$0.773	\$0.773	\$0.017	\$0.017	\$0.017	\$0.790	\$0.790	\$0.790
4									
5 Rider 2 2009 ROE Rate Rider	\$0.010	\$0.010	\$0.010	(\$0.010)	(\$0.010)	(\$0.010)	\$0.000	\$0.000	\$0.000
6 Rider 3 ESM	(\$0.007)	(\$0.007)	(\$0.007)	(\$0.002)	(\$0.002)	(\$0.002)	(\$0.009)	(\$0.009)	(\$0.009)
7									
8		kstopping and UOF	R per BCUC				Balancing, Back	stopping and UOF	per BCUC
9 Charges per gigajoule for UOR Gas	Order No. G-11	0-00.					Order No. G-110	0-00.	.
10									
11									
12 Demand Surcharge per gigajoule	\$17.00	\$17.00	\$17.00	\$0.00	\$0.00	\$0.00	\$17.00	\$17.00	\$17.00
13									
14									
15 Balancing Service per gigajoule									
16 (a) between and including Apr. 1 and Oct. 31	\$0.30	\$0.30	n/a	\$0.00	\$0.00	n/a	\$0.30	\$0.30	n/a
17 (b) between and including Nov. 1 and Mar. 31	\$1.10	\$1.10	n/a	\$0.00	\$0.00	n/a	\$1.10	\$1.10	n/a
18		•		•	***		•	•	
19									
20 Charges per gigajoule for Backstopping Gas	Balancing, Backs	topping and UOR	per BCUC				Balancing, Back Order No. G-11	stopping and UOF	R per BCUC
21	Order No. G-110						Order No. G-11	0-00.	
22									
23									
24 Administration Charge per Month	\$78.00	\$78.00	\$78.00	\$0.00	\$0.00	\$0.00	\$78.00	\$78.00	\$78.00
25	ψ/0.00	Ψ10.00	Ψ7 0.00	ψ0.00	ψ0.00	ψ0.00	Ψ10.00	Ψ10.00	Ψ10.00
26									
27									
<ul><li>28</li><li>29 Total Variable Cost per gigajoule</li></ul>	\$0.776	\$0.776	\$0.776	\$0.005	\$0.005	\$0.005	\$0.781	\$0.781	\$0.781
29 Total variable Cost per grgajoule	φυ.//6	φυ.//0	φυ. / / 0	φυ.υυσ	φυ.υυ5	φυ.υυ5	φυ./ σ1	φυ./ Ο Ι	φυ./ Ο Ι

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

### BCUC ORDER NO.G-141-09, G-158-09

TAB 6 PAGE 9 SCHEDULE 22A

	RATE SCHEDULE 22A:			
	LARGE INDUSTRIAL T-SERVICE			
Line			DELIVERY MARGIN	
No.	Particulars	EFFECTIVE APRIL 1, 2010	RELATED CHARGES CHANGES	EFFECTIVE JANUARY 1, 2011 RATES
	(1)	(2)	(3)	(4)
1	INLAND SERVICE AREA			
2				
3	Basic Charge per Month	\$4,810.00	\$0.00	\$4,810.00
4				
5	Delivery Charge per gigajoule - Firm			
6	(a) Firm DTQ	\$12.401	\$0.272	\$12.673
7	(b) Firm MTQ	\$0.086	\$0.002	\$0.088
8				
9	Delivery Charge per gigajoule - Interr MTQ	\$0.985	\$0.018	\$1.003
10				
11	Rider 2 2009 ROE Rate Rider	\$0.009	(\$0.009)	\$0.000
12	Rider 3 ESM	(\$0.007)	(\$0.002)	(\$0.009)
13				
14		Balancing, Backstopping and UOR per BCUC		Balancing, Backstopping and UOR per BCUC
15	Charges per gigajoule for UOR Gas	Order No. G-110-00.		Order No. G-110-00.
16				
17				
18	Demand Surchage per gigajoule	\$17.00	\$0.00	\$17.00
19				
20	Balancing Service per gigajoule			
21	(a) between and including Apr. 1 and Oct. 31	\$0.30	\$0.00	\$0.30
22	(b) between and including Nov. 1 and Mar. 31	\$1.10	\$0.00	\$1.10
23				
24		Balancing, Backstopping and UOR per BCUC		Balancing, Backstopping and UOR per BCUC
25	Charges per gigajoule for Backstopping Gas	Order No. G-110-00.		Order No. G-110-00.
26				
27				
28	Replacement Gas	Sumas Daily Price		Sumas Daily Price
29		plus 20 Percent		plus 20 Percent
30				
31	Administration Charge per Month	\$78.00	\$0.00	\$78.00
32				
33	Total Variable Cost per gigajoule			
34	(a) Firm MTQ	\$0.088	(\$0.009)	\$0.079
35	(b) Interruptible MTQ	\$0.987	\$0.007	<u>\$0.994</u>
1				

### TAB 6 PAGE 10 SCHEDULE 22B

# TERASEN GAS INC. CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES BCUC ORDER NO.G-141-09, G-158-09

	RATE SCHEDULE 22B:						
	LARGE INDUSTRIAL T-SERVICE			DELIVERY MARGIN			
l		EFFECTIVE APRIL 1, 20	-	RELATED CHARGES CHA		EFFECTIVE JANUARY 1, 2011	
Line		Columbia	Elkview	Columbia	Elkview	Columbia	Elkview
No.	Particulars	Except Elkview	Coal	Except Elkview	Coal	Except Elkview	Coal
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	COLUMBIA SERVICE AREA						
2							
3	Basic Charge per Month	\$4,537.00	\$4,537.00	\$0.00	\$0.00	\$4,537.00	\$4,537.00
4							
5	Delivery Charge per gigajoule - Firm						
6	(a) Firm DTQ	\$7.885	\$1.790	\$0.163	\$0.037	\$8.048	\$1.827
7	(b) Firm MTQ	\$0.084	\$0.084	\$0.002	\$0.002	\$0.086	\$0.086
8							
9	Delivery Charge per gigajoule - Interr MTQ						
10	(a) between and including Apr. 1 and Oct. 31	\$0.786	\$0.197	\$0.016	\$0.004	\$0.802	\$0.201
11	(b) between and including Nov. 1 and Mar.31	\$1.132	\$0.281	\$0.023	\$0.006	\$1.155	\$0.287
12							
13	Rider 2 2009 ROE Rate Rider	\$0.005	\$0.000	(\$0.005)	\$0.000	\$0.000	\$0.000
14	Rider 3 ESM	(\$0.005)	\$0.000	\$0.003	(\$0.006)	(\$0.002)	(\$0.006
15							
16		Balancing, Backstopping BCUC Order No. G-110-				Balancing, Backstopping ar BCUC Order No. G-110-00	
17	Charges per gigajoule for UOR Gas	BCCC Older No. G-110-				BCOC Order No. G-110-00	). 
18							
19							
20	Demand Surchage per gigajoule	\$17.00	\$17.00	\$0.00	\$0.00	\$17.00	\$17.00
21							
22		Balancing, Backstopping	and UOR per			Balancing, Backstopping ar BCUC Order No. G-110-00	
23	Charges per gigajoule for Backstopping Gas	BCUC Order No. G-110-	00.			BCOC Order No. G-110-00	). 
24							
25							
26	Administration Charge per Month	\$78.00	\$78.00	\$0.00	\$0.00	\$78.00	\$78.00
27							
28							
29	Total Variable Cost per gigajoule			<b>.</b>			
30	(a) Firm MTQ	\$0.084	\$0.084	\$0.000	(\$0.004)	\$0.084	\$0.080
31	(b) Interruptible MTQ - Summer	\$0.786	\$0.197	\$0.014	(\$0.002)	\$0.800	\$0.195
32	- Winter	<u>\$1.132</u>	\$0.281	\$0.021	\$0.000	<u>\$1.153</u>	\$0.281

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

### BCUC ORDER NO.G-141-09, G-158-09

TAB 6 PAGE 11 SCHEDULE 23

RATE SCHEDULE 23:				DE	LIVERY MARGIN				
LARGE COMMERCIAL T-SERVICE	EFFE	CTIVE APRIL 1, 201	10	RELATE	CHARGES CH	ANGES	EFFECTIVE	JANUARY 1, 2011	RATES
Line	Lower			Lower			Lower		
No. Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 Basic Charge per Month	\$132.52	\$132.52	\$132.52	\$0.00	\$0.00	\$0.00	\$132.52	\$132.52	\$132.52
2									
3 Delivery Charge per gigajoule 4	\$2.264	\$2.264	\$2.264	\$0.054	\$0.054	\$0.054	\$2.318	\$2.318	\$2.318
5									
6 Administration Charge per Month	\$78.00	\$78.00	\$78.00	\$0.00	\$0.00	\$0.00	\$78.00	\$78.00	\$78.00
7		·	·			•		•	
8 Sales									
9 (a) Charge per gigajoule for Balancing Gas		stopping, Replacer	ment and UOR				Balancing, Back	stopping, Replace	ment and
10 (b) Charge per gigajoule for Backstopping Gas	per BCUC Order	No. G-110-00.					UOR per BCUC	Order No. G-110-	00.
11 (c) Replacement Gas									
12 (d) Charge per gigajoule for UOR Gas									
13 14 Rider 2 2009 ROE Rate Rider	\$0.031	\$0.031	\$0.031	(\$0.034)	(\$0.034)	(\$0.031)	\$0.000	\$0.000	\$0.000
14 Rider 2 2009 ROE Rate Rider 15 Rider 3 ESM	(\$0.023)	(\$0.023)	(\$0.023)	(\$0.031) (\$0.005)	(\$0.031) (\$0.005)	(\$0.005)	(\$0.028)	(\$0.028)	(\$0.028)
16 Rider 5 RSAM	(\$0.053)	(\$0.023)	(\$0.053)	\$0.033	\$0.003	\$0.033	(\$0.028)	(\$0.020)	(\$0.028)
17	(ψ0.033)	(ψ0.000)	(ψ0.000)	ψ0.000	ψ0.000	ψ0.033	(ψ0.020)	(ψ0.020)	(ψ0.020)
18									
19									
20 Total Variable Cost per gigajoule	\$2.219	\$2.219	\$2.219	\$0.051	\$0.051	\$0.051	\$2.270	\$2.270	\$2.270

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY EFFECTIVE JANUARY 1, 2011 RATES

### BCUC ORDER NO.G-141-09, G-158-09

TAB 6 PAGE 12 SCHEDULE 25

	RATE SCHEDULE 25				DE	LIVERY MARGIN				
	GENERAL FIRM T-SERVICE	EFFE	CTIVE APRIL 1, 201	0	RELATE	CHARGES CHA	ANGES	EFFECTIVE	JANUARY 1, 2011	RATES
Line		Lower			Lower			Lower		
No.	Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 2	Basic Charge per Month	\$587.00	\$587.00	\$587.00	\$0.00	\$0.00	\$0.00	\$587.00	\$587.00	\$587.00
3 4	Demand Charge per gigajoule	\$15.554	\$15.554	\$15.554	\$0.389	\$0.389	\$0.389	\$15.943	\$15.943	\$15.943
5 6	Delivery Charge per gigajoule (Interr. MTQ)	\$0.629	\$0.629	\$0.629	\$0.016	\$0.016	\$0.016	\$0.645	\$0.645	\$0.645
7 8 9	Administration Charge per Month	\$78.00	\$78.00	\$78.00	\$0.00	\$0.00	\$0.00	\$78.00	\$78.00	\$78.00
10 11 12 13 14	Sales  (a) Charge per gigajoule for Balancing Gas (b) Charge per gigajoule for Backstopping Gas (c) Replacement Gas (d) Charge per gigajoule for UOR Gas		topping, Replacem Order No. G-110-00						stopping, Replace Order No. G-110-	
15 16 17 18 19 20	Rider 2 2009 ROE Rate Rider Rider 3 ESM	\$0.025 (\$0.017)	\$0.025 (\$0.017)	\$0.025 (\$0.017)	(\$0.025) (\$0.004)	(\$0.025) (\$0.004)	(\$0.025) (\$0.004)	\$0.000 (\$0.021)	\$0.000 (\$0.021)	\$0.000 (\$0.021)
21 22	Total Variable Cost per gigajoule	\$0.637	\$0.637	\$0.637	(\$0.013)	(\$0.013)	(\$0.013)	\$0.624	\$0.624	\$0.624

### CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY

### EFFECTIVE JANUARY 1, 2011 RATES

BCUC ORDER NO.G-141-09, G-158-09

TAB 6 PAGE 13 SCHEDULE 27

RATE SCHEDULE 27:				DE	LIVERY MARGIN				
INTERRUPTIBLE T-SERVICE	EFFE	CTIVE APRIL 1, 201	0	RELATE	CHARGES CHA	ANGES	EFFECTIVE	JANUARY 1, 2011	RATES
Line	Lower			Lower			Lower		
No. Particulars	Mainland	Inland	Columbia	Mainland	Inland	Columbia	Mainland	Inland	Columbia
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 Basic Charge per Month	\$880.00	\$880.00	\$880.00	\$0.00	\$0.00	\$0.00	\$880.00	\$880.00	\$880.00
2 3									
4 Delivery Charge per gigajoule (Interr. MTQ) 5	\$1.048	\$1.048	\$1.048	\$0.025	\$0.025	\$0.025	\$1.073	\$1.073	\$1.073
6 Administration Charge per Month	\$78.00	\$78.00	\$78.00	\$0.00	\$0.00	\$0.00	\$78.00	\$78.00	\$78.00
7 8									
9 Sales 10 (a) Charge per gigajoule for Balancing Gas 11 (b) Charge per gigajoule for Backstopping Gas 12 (d) Charge per gigajoule for UOR Gas	Balancing, Back Order No. G-110	stopping and UOR I-00.	per BCUC				Balancing, Back BCUC Order No	kstopping and UO b. G-110-00.	R per
13 14 Rider 2 2009 ROE Rate Rider	\$0.013	\$0.013	\$0.013	(\$0.013)	(\$0.013)	(\$0.013)	\$0.000	\$0.000	\$0.000
15 <b>Rider 3 ESM</b>	(\$0.010)	(\$0.010)	(\$0.010)	(\$0.003)	(\$0.003)	(\$0.003)	(\$0.013)	(\$0.013)	(\$0.013)
17									
18 19 Total Variable Cost per gigajoule	\$1.051	\$1.051	\$1.051	\$0.009	\$0.009	\$0.009	\$1.060	\$1.060	\$1.060

### TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10, and G-XXX-10

#### RATE SCHEDULE 1 - RESIDENTIAL SERVICE

Line No.			EXISTING	JULY 1, 2010 RA	ATES	E	FFECTIVE	JANUARY 1, 2011	RATES		Annual Increase/Decrease	•
1	LOWER MAINLAND SERVICE AREA	Volume		Rate	Annual \$	Volum	•	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
		Volume		Nate	Alliuai ş	Volum		Nate	Allitual y	Nate	Allitual y	Total Allitual Dill
2 3 4		12 mg	onths x	\$11.84 =	\$142.08	12 m	onths x	\$11.84 =	\$142.08	\$0.00	\$0.00	0.00%
5	Delivery Charge	95.0	GJ x	\$3.179 =	302.0050	95.0	GJ x	\$3.275 =	311.1250	\$0.096	9.1200	0.85%
6	Rider 2 2009 ROE Rate Rider	95.0	GJ x	\$0.059 =	5.6050	95.0	GJ x	\$0.000 =	0.0000	(\$0.059)	(5.6050)	-0.52%
7	Rider 3 ESM	95.0	GJ x	(\$0.040) =	(3.8000)	95.0	GJ x	(\$0.048) =	(4.5600)	(\$0.008)	(0.7600)	-0.07%
8	Rider 5 RSAM	95.0	GJ x	(\$0.053) =	(5.0350)	95.0	GJ x	(\$0.020) =	(1.9000)	\$0.033	3.1350	0.29%
9	Subtotal Delivery Margin Related Charges	33.0	00 X	(ψο.οοο)	\$440.86	33.0	00 X	(ψ0.020)	\$446.75	ψ0.000	\$5.89	0.55%
10 11	Commodity Related Charges											
12		95.0	GJ x	\$1.642 =	\$155.9900	95.0	GJ x	\$1.340 =	\$127.3000	(\$0.302)	(\$28.6900)	-2.66%
13		95.0	GJ x	\$0.083 =	7.8850	95.0	GJ x	\$0.009 =	0.8550	(\$0.074)	(7.0300)	-0.65%
14		95.0	GJ X	φυ.υου =	\$163.88	95.0	GJ X	φυ.υυσ = <u></u>	\$128.16	(\$0.074)	(\$35.72 )	-3.32%
15					\$103.00				\$120.10		(\$33.72 )	-3.32 /6
16	Cost of Gas (Commodity Cost Recovery Charge)	95.0	GJ x	\$4.976 =	\$472.72	95.0	GJ x	\$4.568 =	\$433.96	(\$0.408)	(\$38.76 )	-3.60%
17	, ,			_	\$636.60			_	\$562.12		(\$74.48 )	-6.91%
18 19		95.0		\$11.342	\$1,077.46	95.0		\$10.620	\$1,008.87	(\$0.722)	(\$68.59 )	-6.37%
20		33.0		ψ11.542 =	\$1,077.40	33.0		\$10.020	ψ1,000.07	(ψ0.722)	(\$00.55 )	-0.51 /0
21												
22												
23 24	Basic Charge	12 mg	onths x	\$11.84 =	\$142.08	12 m	onths x	\$11.84 =	\$142.08	\$0.00	\$0.00	0.00%
25	Delivery Charge	75.0	GJ x	\$3.179 =	238.4250	75.0	GJ x	\$3.275 =	245.6250	\$0.096	7.2000	0.82%
26	Rider 2 2009 ROE Rate Rider	75.0	GJ x	\$0.059 =	4.4250	75.0	GJ x	\$0.000 =	0.0000	(\$0.059)	(4.4250)	-0.50%
27	Rider 3 ESM	75.0	GJ x	(\$0.040) =	(3.0000)	75.0	GJ x	(\$0.048) =	(3.6000)	(\$0.008)	(0.6000)	-0.07%
28		75.0	GJ x	(\$0.053) =	(3.9750)	75.0	GJ x	(\$0.020) =	(1.5000)	\$0.033	2.4750	0.28%
29				(+	\$377.96			(+)	\$382.61		\$4.65	0.53%
30				_	,				•	•		
31	Commodity Related Charges											
32	Midstream Cost Recovery Charge	75.0	GJ x	\$1.621 =	\$121.5750	75.0	GJ x	\$1.315 =	\$98.6250	(\$0.306)	(\$22.9500)	-2.61%
33	Rider 8 Unbundling Recovery	75.0	GJ x	\$0.083 =	6.2250	75.0	GJ x	\$0.009 =	0.6750	(\$0.074)	(5.5500)	-0.63%
34	Midstream Related Charges Subtotal				\$127.80				\$99.30		(\$28.50 )	-3.24%
35	•											
36	Cost of Gas (Commodity Cost Recovery Charge)	75.0	GJ x	\$4.976 =	\$373.20	75.0	GJ x	\$4.568 =	\$342.60	(\$0.408)	(\$30.60)	-3.48%
37	Subtotal Commodity Related Charges				\$501.00				\$441.90		(\$59.10 )	-6.72%
38												
39 40	Total (with effective \$/GJ rate)	75.0		\$11.719	\$878.96	75.0		\$10.993	\$824.51	(\$0.726)	(\$54.45 )	-6.19%
40	COLUMBIA SERVICE AREA											
42												
43	Basic Charge	12 mg	onths x	\$11.84 =	\$142.08	12 m	onths x	\$11.84 =	\$142.08	\$0.00	\$0.00	0.00%
44 45		80.0	GJ x	\$3.179 =	254.3200	80.0	GJ x	\$3.275 =	262.0000	\$0.096	7.6800	0.82%
46	Rider 2 2009 ROE Rate Rider	80.0	GJ x	\$0.059 =	4.7200	80.0	GJ x	\$0.000 =	0.0000	(\$0.059)	(4.7200)	-0.51%
47	Rider 3 ESM	80.0	GJ x	(\$0.040) =	(3.2000)	80.0	GJ x	(\$0.048) =	(3.8400)	(\$0.008)	(0.6400)	-0.07%
48	Rider 5 RSAM	80.0	GJ x	(\$0.053) =	(4.2400)	80.0	GJ x	(\$0.020) =	(1.6000)	\$0.033	2.6400	0.28%
49		00.0	00 X	(ψ0.000) =	\$393.68	00.0	00 X	(ψ0.020)	\$398.64	Ψ0.000	\$4.96	0.53%
50	bonrony mangar related onlying	1		_	+300.00				<del>+000.0+</del>	•	ψ-1.00	0.0070
51	Commodity Related Charges	1										
52		80.0	GJ x	\$1.681 =	\$134.4800	80.0	GJ x	\$1.355 =	\$108.4000	(\$0.326)	(\$26.0800)	-2.80%
53		80.0	GJ x	\$0.083 =	6.6400	80.0	GJ x	\$0.009 =	0.7200	(\$0.074)	(5.9200)	-0.63%
54	Midstream Related Charges Subtotal			· · · · · · —	\$141.12				\$109.12	(** - * * *)	(\$32.00 )	-3.43%
55		1			•						,,	
56		80.0	GJ x	\$4.976 :	\$398.08	80.0	GJ x	\$4.568 =	\$365.44	(\$0.408)	(\$32.64)	-3.50%
57	Subtotal Commodity Related Charges			_	\$539.20	80.0		_	\$474.56		(\$64.64 )	-6.93%
58	Total (with affactive C/C / rate)	1			****				***		(Ama as :	
59	Total (with effective \$/GJ rate)	80.0		\$11.661	\$932.88	80.0		\$10.915	\$873.20	(\$0.746)	(\$59.68 )	-6.40%

## TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10, and G-XXX-10 RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE

Line No.			EXISTING	3 JULY 1, 2010 R	ATES	EFFEC	ΓΙVE JANUARY 1, 2011	I RATES		Annual Increase/Decrease	e
1	LOWER MAINLAND SERVICE AREA	Volu	ımo	Rate	Annual \$	Volume	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2	Delivery Margin Related Charges		ine	Nate	Allitual 9	Volume	Nate	Ailliual y	Nate	Aillual φ	Total Allitual Bill
3	Basic Charge	12	months x	\$24.84 =	\$298.08	12 months	x \$24.84 =	\$298.08	\$0.00	\$0.00	0.00%
5	Delivery Charge	300.0	GJ x	\$2.643 =	792.9000	300.0 GJ	x \$2.714 =	814.2000	\$0.071	21.3000	0.70%
6	Rider 2 2009 ROE Rate Rider	300.0	GJ x	\$0.043 =	12.9000	300.0 GJ	x \$0.000 =	0.0000	(\$0.043)	(12.9000)	-0.42%
7	Rider 3 ESM	300.0	GJ x	(\$0.029) =	(8.7000)	300.0 GJ		(10.8000)	(\$0.007)	(2.1000)	-0.07%
8	Rider 5 RSAM	300.0	GJ x	(\$0.053) =	(15.9000)	300.0 GJ	x (\$0.020) =	(6.0000)	\$0.033	9.9000	0.32%
9	Subtotal Delivery Margin Related Charges			_	\$1,079.28		_	\$1,095.48		\$16.20	0.53%
10 11	Commodity Related Charges										
12	Midstream Cost Recovery Charge	300.0	GJ x	\$1.636 =	\$490.8000	300.0 GJ	x \$1.327 =	\$398,1000	(\$0.309)	(\$92.7000)	-3.03%
13	Rider 8 Unbundling Recovery	300.0	GJ x	(\$0.008) =	(2.4000)	300.0 GJ		0.00	\$0.008	2.4000	0.08%
14	Midstream Related Charges Subtotal	000.0	00 A	(\$0.000) =	\$488.40	000.0	x	\$398.10	ψ0.000	(\$90.30 )	-2.95%
15					********			********		(**************************************	
16	Cost of Gas (Commodity Cost Recovery Charge)	300.0	GJ x	\$4.976 =	\$1,492.80	300.0 GJ	x \$4.568 =	\$1,370.40	(\$0.408)	(\$122.40 )	-4.00%
17	Subtotal Commodity Related Charges			_	\$1,981.20		_	\$1,768.50		(\$212.70 )	-6.95%
18	Tatal (with affective O(O) and a)				** *** **			** ***		(0.00.50	
19 20	Total (with effective \$/GJ rate)	300.0		\$10.202	\$3,060.48	300.0	\$9.547	\$2,863.98	(\$0.655)	(\$196.50 )	-6.42%
21	INLAND SERVICE AREA										
22	Delivery Margin Related Charges										
23	Basic Charge	12	months x	\$24.84 =	\$298.08	12 months	x \$24.84 =	\$298.08	\$0.00	\$0.00	0.00%
24	· ·				·						
25	Delivery Charge	250.0	GJ x	\$2.643 =	660.7500	250.0 GJ		678.5000	\$0.071	17.7500	0.68%
26	Rider 2 2009 ROE Rate Rider	250.0	GJ x	\$0.043 =	10.7500	250.0 GJ		0.0000	(\$0.043)	(10.7500)	-0.41%
27	Rider 3 ESM	250.0	GJ x	(\$0.029) =	(7.2500)	250.0 GJ		(9.0000)	(\$0.007)	(1.7500)	-0.07%
28	Rider 5 RSAM	250.0	GJ x	(\$0.053) =	(13.2500)	250.0 GJ	x (\$0.020) =	(5.0000)	\$0.033	8.2500	0.32%
29 30	Subtotal Delivery Margin Related Charges			-	\$949.08		_	\$962.58		\$13.50	0.52%
31	Commodity Related Charges										
32	Midstream Cost Recovery Charge	250.0	GJ x	\$1.615 =	\$403.7500	250.0 GJ	x \$1.301 =	\$325,2500	(\$0.314)	(\$78.5000)	-3.03%
33	Rider 8 Unbundling Recovery	250.0	GJ x	(\$0.008) =	(2.0000)	250.0 GJ		0.00	\$0.008	2.0000	0.08%
34	Midstream Related Charges Subtotal			, ,	\$401.75		_	\$325.25		(\$76.50 )	-2.95%
35											
36	Cost of Gas (Commodity Cost Recovery Charge)	250.0	GJ x	\$4.976 =	\$1,244.00	250.0 GJ	x \$4.568 =	\$1,142.00	(\$0.408)	(\$102.00 )	-3.93%
37	Subtotal Commodity Related Charges			-	\$1,645.75		_	\$1,467.25		(\$178.50 )	-6.88%
38 39	Total (with effective \$/GJ rate)	250.0		\$10.379	\$2.594.83	250.0	\$9.719	\$2,429.83	(\$0.660)	(\$165.00 )	-6.36%
40	rotal (with enective \$700 rate)	230.0		\$10.379	\$2,334.03	230.0	φ9.719	\$2,429.03	(\$0.000)	(\$103.00 )	-0.30 /6
41	COLUMBIA SERVICE AREA										
42	Delivery Margin Related Charges										
43	Basic Charge	12	months x	\$24.84 =	\$298.08	12 months	x \$24.84 =	\$298.08	\$0.00	\$0.00	0.00%
44											
45	Delivery Charge	320.0	GJ x	\$2.643 =	845.7600	320.0 GJ		868.4800	\$0.071	22.7200	0.70%
46	Rider 2 2009 ROE Rate Rider	320.0	GJ x	\$0.043 =	13.7600	320.0 GJ		0.0000	(\$0.043)	(13.7600)	-0.42%
47	Rider 3 ESM	320.0	GJ x	(\$0.029) =	(9.2800)	320.0 GJ	(* /	(11.5200)	(\$0.007)	(2.2400)	-0.07%
48 49	Rider 5 RSAM Subtotal Delivery Margin Related Charges	320.0	GJ x	(\$0.053) =	(16.9600) \$1,131.36	320.0 GJ	x (\$0.020) =	(6.4000) \$1,148.64	\$0.033	10.5600 <b>\$17.28</b>	0.32% <b>0.53%</b>
50	Subtotal Delivery Margill Related Charges			=	\$1,131.30		_	<b>Φ1,140.04</b>		\$17.20	0.55%
51	Commodity Related Charges	1									
52	Midstream Cost Recovery Charge	320.0	GJ x	\$1.676 =	\$536.3200	320.0 GJ	x \$1.342 =	\$429.4400	(\$0.334)	(\$106.8800)	-3.28%
53	Rider 8 Unbundling Recovery	320.0	GJ x	(\$0.008) =	(2.5600)	320.0 GJ	x \$0.000 =	0.00	\$0.008	2.5600	0.08%
54	Midstream Related Charges Subtotal	1		-	\$533.76			\$429.44		(\$104.32 )	-3.20%
55		I									
56	Cost of Gas (Commodity Cost Recovery Charge)	320.0	GJ x	\$4.976 = <u></u>	\$1,592.32	320.0 GJ	x \$4.568 =	\$1,461.76	(\$0.408)	(\$130.56 )	-4.01%
57 58	Subtotal Commodity Related Charges	1		=	\$2,126.08		_	\$1,891.20		(\$234.88 )	-7.21%
59	Total (with effective \$/GJ rate)	320.0		\$10.180	\$3,257.44	320.0	\$9.500	\$3,039.84	(\$0.680)	(\$217.60 )	-6.68%
	• • • • • • • • • • • • • • • • • • • •				,			,	(+)	,, /	

## TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10, and G-XXX-10 RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

				RATE SCHEE	DULE 3 - LARGE COMN	MERCIAL SERVICE					
Line No.		. ———	EXISTING	G JULY 1, 2010 I	RATES	EFFECTIV	E JANUARY 1, 2011	RATES		Annual Increase/Decrease	
1	LOWER MAINLAND SERVICE AREA	Volu	me	Rate	Annual \$	Volume	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge	12	months x	\$132.52 =	\$1,590.24	12 months x	\$132.52 =	\$1,590.24	\$0.00	\$0.00	0.00%
5 6 7 8 9	Delivery Charge Rider 2 2009 ROE Rate Rider Rider 3 ESM Rider 5 RSAM Subtotal Delivery Margin Related Charges	2,800.0 2,800.0 2,800.0 2,800.0	GJ x GJ x GJ x	\$2.264 = \$0.031 = (\$0.023) = (\$0.053) =	86.8000 (64.4000)	2,800.0 GJ x 2,800.0 GJ x 2,800.0 GJ x 2,800.0 GJ x	\$0.000 = (\$0.028) =	6,490.4000 0.0000 (78.4000) (56.0000) \$7,946.24	\$0.054 (\$0.031) (\$0.005) \$0.033	151.2000 (86.8000) (14.0000) 92.4000 \$142.80	0.60% -0.34% -0.06% 0.36% <b>0.56%</b>
11 12 13 14 15	Commodity Related Charges  Midstream Cost Recovery Charge Rider 8 Unbundling Recovery  Midstream Related Charges Subtotal	2,800.0 2,800.0	GJ x GJ x	\$1.289 = (\$0.008) =		2,800.0 GJ x 2,800.0 GJ x		\$2,850.4000 0.00 \$2,850.40	(\$0.271) \$0.008	(\$758.8000) 22.4000 (\$736.40 )	-3.00% 0.09% -2.91%
16 17	Cost of Gas (Commodity Cost Recovery Charge) Subtotal Commodity Related Charges	2,800.0	GJ x	\$4.976 =	\$13,932.80 <b>\$17,519.60</b>	2,800.0 GJ x	\$4.568 = <u> </u>	\$12,790.40 <b>\$15,640.80</b>	(\$0.408)	(\$1,142.40 ) (\$1,878.80 )	-4.51% <b>-7.42%</b>
18 19 20	Total (with effective \$/GJ rate)	2,800.0		\$9.044	\$25,323.04	2,800.0	\$8.424	\$23,587.04	(\$0.620)	(\$1,736.00 )	-6.86%
21 22 23 24	INLAND SERVICE AREA <u>Delivery Margin Related Charges</u> Basic Charge	12	months x	\$132.52 <b>=</b>	÷ \$1,590.24	12 months x	\$132.52 <b>=</b>	\$1,590.24	\$0.00	\$0.00	0.00%
25 26 27 28 29 30	Delivery Charge Rider 2 2009 ROE Rate Rider Rider 3 ESM Rider 5 RSAM Subtotal Delivery Margin Related Charges	2,600.0 2,600.0 2,600.0 2,600.0	G1 x G1 x G1 x	\$2.264 = \$0.031 = (\$0.023) = (\$0.053) =	80.6000 (59.8000)	2,600.0 GJ x 2,600.0 GJ x 2,600.0 GJ x 2,600.0 GJ x	\$0.000 = (\$0.028) =	6,026.8000 0.0000 (72.8000) (52.0000) \$7,492.24	\$0.054 (\$0.031) (\$0.005) \$0.033	140.4000 (80.6000) (13.0000) 85.8000 \$132.60	0.60% -0.34% -0.06% 0.36% <b>0.56%</b>
31 32 33 34 35	Commodity Related Charges Midstream Cost Recovery Charge Rider 8 Unbundling Recovery Midstream Related Charges Subtotal	2,600.0 2,600.0	GJ x GJ x	\$1.274 = (\$0.008) =		2,600.0 GJ x 2,600.0 GJ x		\$2,597.4000 0.00 \$2,597.40	(\$0.275) \$0.008	(\$715.0000) 20.8000 (\$694.20 )	-3.03% 0.09% -2.94%
36 37	Cost of Gas (Commodity Cost Recovery Charge) Subtotal Commodity Related Charges	2,600.0	GJ x	\$4.976 =	\$12,937.60 <b>\$16,229.20</b>	2,600.0 GJ x	\$4.568 = <u></u>	\$11,876.80 <b>\$14,474.20</b>	(\$0.408)	(\$1,060.80 ) ( <b>\$1,755.00</b> )	-4.50% <b>-7.44%</b>
38 39 40	Total (with effective \$/GJ rate)	2,600.0		\$9.073	\$23,588.84	2,600.0	\$8.449	\$21,966.44	(\$0.624)	(\$1,622.40 )	-6.88%
41 42 43 44	COLUMBIA SERVICE AREA <u>Delivery Margin Related Charges</u> Basic Charge	12	months x	\$132.52 =	÷ \$1,590.24	12 months x	\$132.52 <b>=</b>	\$1,590.24	\$0.00	\$0.00	0.00%
45 46 47 48 49 50	Delivery Charge Rider 2 2009 ROE Rate Rider Rider 3 ESM Rider 5 RSAM Subtotal Delivery Margin Related Charges	3,300.0 3,300.0 3,300.0 3,300.0	GJ x GJ x GJ x	\$2.264 = \$0.031 = (\$0.023) = (\$0.053) =	102.3000 (75.9000)	3,300.0 GJ x 3,300.0 GJ x 3,300.0 GJ x 3,300.0 GJ x	\$0.000 = (\$0.028) =	7,649.4000 0.0000 (92.4000) (66.0000) \$9,081.24	\$0.054 (\$0.031) (\$0.005) \$0.033	178.2000 (102.3000) (16.5000) 108.9000 \$168.30	0.60% -0.34% -0.06% 0.37% <b>0.57%</b>
51 52 53 54 55	Commodity Related Charges  Midstream Cost Recovery Charge Rider 8 Unbundling Recovery  Midstream Related Charges Subtotal	3,300.0 3,300.0	GJ x	\$1.332 = (\$0.008) =		3,300.0 GJ x 3,300.0 GJ x		\$3,418.8000 0.00 \$3,418.80	(\$0.296) \$0.008	(\$976.8000) 26.4000 (\$950.40 )	-3.29% 0.09% -3.20%
56 57	Cost of Gas (Commodity Cost Recovery Charge) Subtotal Commodity Related Charges	3,300.0	GJ x	\$4.976 =	\$16,420.80 <b>\$20,790.00</b>	3,300.0 GJ x	\$4.568 = <u> </u>	\$15,074.40 <b>\$18,493.20</b>	(\$0.408)	(\$1,346.40 ) (\$2,296.80 )	-4.53% - <b>7.73%</b>
58 59	Total (with effective \$/GJ rate)	3,300.0		\$9.001	\$29,702.94	3,300.0	\$8.356	\$27,574.44	(\$0.645)	(\$2,128.50 )	-7.17%

## TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10 RATE SCHEDULE 4 - SEASONAL SERVICE

			RA	TE SCHEDULE	4 - SEASONAL SERV	/ICE						
Line No.			EXISTIN	G JULY 1, 2010 RA	ATES		EFFECTIVE	E JANUARY 1, 201	11 RATES		Annual Increase/Decrease	9
		Ī										% of Previous
1		Volu	ıme	Rate	Annual \$	Volu	ıme	Rate	Annual \$	Rate	Annual \$	Total Annual Bill
2	LOWER MAINLAND SERVICE AREA											
3	Delivery Margin Related Charges											
4	Basic Charge	7	months x	\$439.00 =	\$3,073.00	7	months x	\$439.00 =	\$3,073.00	\$0.00	\$0.00	0.00%
5												
6												
7	(-)	5,400.0	GJ x	\$0.827 =	4,465.8000	5,400.0	GJ x	\$0.854 =	4,611.6000	\$0.027	145.8000	0.37%
8		0.0	GJ x	\$1.604 =	0.0000	0.0	GJ x	\$1.631 =	0.0000	\$0.027	0.0000	0.00%
9		5,400.0	GJ x	\$0.037 =	199.8000	5,400.0	GJ x	\$0.000 =	0.0000	(\$0.037)	(199.8000)	-0.50%
10		5,400.0	GJ x	(\$0.011) =	(59.4000)	5,400.0	GJ x	(\$0.014) =_	(75.6000)	(\$0.003)	(16.2000)	-0.04%
11				_	\$7,679.20			_	\$7,609.00		(\$70.20 )	-0.18%
12												
13												
14												
15	(-)	5,400.0	GJ x	\$0.960 =	\$5,184.0000	5,400.0	GJ x	\$0.764 =	\$4,125.6000	(\$0.196)	(\$1,058.4000)	-2.66%
16		0.0	GJ x	\$0.960 =	0.0000	0.0	GJ x	\$0.764 =	0.0000	(\$0.196)	0.0000	0.00%
17												
18		5,400.0	GJ x	\$4.976 =	26,870.4000	5,400.0	GJ x	\$4.568 =	24,667.2000	(\$0.408)	(2,203.2000)	-5.54%
19		0.0	GJ x	\$4.976 =	0.0000	0.0	GJ x	\$4.568 =	0.0000	(\$0.408)	0.0000	0.00%
20				_				_				
21				_	\$32,054.40			_	\$28,792.80		(\$3,261.60 )	-8.21%
22												
23												
24												
	Total during Off-Peak Period	5,400.0		_	\$39,733.60	5,400.0		_	\$36,401.80		(\$3,331.80 )	-8.39%
26												
27												
28												
29				_						_		
30		7	months x	\$439.00 =	\$3,073.00	7	months x	\$439.00 =	\$3,073.00	\$0.00	\$0.00	0.00%
31												
32												
33		9,300.0	GJ x	\$0.827 =	7,691.1000	9,300.0	GJ x	\$0.854 =	7,942.2000	\$0.027	251.1000	0.38%
34		0.0	GJ x	\$1.604 =	0.0000	0.0	GJ x	\$1.631 =	0.0000	\$0.027	0.0000	0.00%
35		9,300.0	GJ x	\$0.037 =	344.1000	9,300.0	GJ x	\$0.000 =	0.0000	(\$0.037)	(344.1000)	-0.52%
36		9,300.0	GJ x	(\$0.011) =	(102.3000)	9,300.0	GJ x	(\$0.014) =_	(130.2000)	(\$0.003)	(27.9000)	-0.04%
37				_	\$11,005.90			_	\$10,885.00		(\$120.90 )	-0.18%
38												
39												
40		0.000.0	0.1	<b>#0.050</b>	#0.00F.0000	0.000.0	0.1	00.740	<b>#0.005.7000</b>	(00.004)	(64 000 0000)	0.000/
41	(-)	9,300.0	GJ x	\$0.950 =	\$8,835.0000	9,300.0	GJ x	\$0.749 =	\$6,965.7000	(\$0.201)	(\$1,869.3000)	-2.83%
42		0.0	GJ x	\$0.950 =	0.0000	0.0	GJ x	\$0.749 =	0.0000	(\$0.201)	0.0000	0.00%
43		0.000.0	0.1	04.070	40.070.0000	0.000.0	0.1	Ø4.500	40 400 4000	(00.400)	(0.704.4000)	F 746'
44	(-)	9,300.0	GJ x	\$4.976 =	46,276.8000	9,300.0	GJ x	\$4.568 =	42,482.4000	(\$0.408)	(3,794.4000)	-5.74%
45	(-)	0.0	GJ x	\$4.976 =	0.0000	0.0	GJ x	\$4.568 =	0.0000	(\$0.408)	0.0000	0.00%
46		I		_	<b>PEE 444 00</b>			_	640.440.40		(\$E 000 70 \)	0 F70/
47		I		_	\$55,111.80			_	\$49,448.10		(\$5,663.70 )	-8.57%
48		1										
49		1										
50		0.000.0			600 447 70	0.000.0			********		(AF 704 05 )	0.750
51	Total during Off-Peak Period	9,300.0		_	\$66,117.70	9,300.0		_	\$60,333.10		(\$5,784.60)	-8.75%

## TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10 RATE SCHEDULE 5 -GENERAL FIRM SERVICE

Line No.	Particular Particular		EXISTING	3 JULY 1, 2010	RATES			EFFECTIVE	JANUARY 1, 20	11 RATES		Annual ncrease/Decrease	)
1		Volu	me	Rate	Annua	1\$	Volur	me	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2	LOWER MAINLAND SERVICE AREA Delivery Margin Related Charges												
4 5		12	months x	\$587.00	=\$7,0	44.00	12	months x	\$587.00 = <u></u>	\$7,044.00	\$0.00	\$0.00	0.00%
6 7	Demand Charge	58.5	GJ x	\$15.554	=\$10,9	18.91	58.5	GJ x	\$15.943 = <u></u>	\$11,191.99	\$0.389	\$273.08	0.33%
8	Delivery Charge	9,700.0	GJ x	\$0.629	= \$6,1	01.3000	9,700.0	GJ x	\$0.645 =	\$6,256.5000	\$0.016	\$155.2000	0.19%
9	Rider 2 2009 ROE Rate Rider	9,700.0	GJ x	\$0.025	= 2	42.5000	9,700.0	GJ x	\$0.000 =	0.0000	(\$0.025)	(242.5000)	-0.30%
10	Rider 3 ESM	9,700.0	GJ x	(\$0.017)		64.9000)	9,700.0	GJ x	(\$0.021) =	(203.7000)	(\$0.004)	(38.8000)	-0.05%
11 12					\$6,1	78.90			-	\$6,052.80	-	(\$126.10 )	-0.15%
13													
14	Midstream Cost Recovery Charge	9,700.0	GJ x	\$0.960	= \$9,3	12.0000	9,700.0	GJ x	\$0.764 =	\$7,410.8000	(\$0.196)	(\$1,901.2000)	-2.33%
15	, , ,	9,700.0	GJ x	\$4.976		67.2000	9,700.0	GJ x	\$4.568 =	44,309.6000	(\$0.408)	(3,957.6000)	-4.84%
16 17	Subtotal Gas Commodity Cost (Commodity Related Charge)				\$57,5	79.20			-	\$51,720.40	-	(\$5,858.80 )	-7.17%
18 19	Total (with effective \$/GJ rate)	9,700.0		\$8.425	\$81,7	21.01	9,700.0		\$7.836	\$76,009.19	(\$0.589)	(\$5,711.82 )	-6.99%
20	INLAND SERVICE AREA												
21	Delivery Margin Related Charges												
22 23	Basic Charge	12	months x	\$587.00	=\$7,0	44.00	12	months x	\$587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%
24 25	Demand Charge	82.0	GJ x	\$15.554	=\$15,3	05.14	82.0	GJ x	\$15.943 =	\$15,687.91	\$0.389	\$382.77	0.36%
26	Delivery Charge	12,800.0	GJ x	\$0.629	- \$8.0	51.2000	12,800.0	GJ x	\$0.645 =	\$8,256.0000	\$0.016	\$204.8000	0.19%
27	Rider 2 2009 ROE Rate Rider	12,800.0	GJ x	\$0.025		20.0000	12,800.0	GJ x	\$0.000 =	0.0000	(\$0.025)	(320.0000)	-0.30%
28	Rider 3 ESM	12,800.0	GJ x	(\$0.017)		17.6000)	12,800.0	GJ x	(\$0.021) =	(268.8000)	(\$0.004)	(51.2000)	-0.05%
29	Subtotal Delivery Margin Related Charges			,		53.60			. , -	\$7,987.20	. , -	(\$166.40 )	-0.16%
30	, ,								-		-		•
31	Commodity Related Charges												
32	Midstream Cost Recovery Charge	12,800.0	GJ x	\$0.950		60.0000	12,800.0	GJ x	\$0.749 =	\$9,587.2000	(\$0.201)	(\$2,572.8000)	-2.42%
33	Commodity Cost Recovery Charge	12,800.0	GJ x	\$4.976		92.8000	12,800.0	GJ x	\$4.568 =	58,470.4000	(\$0.408)	(5,222.4000)	-4.91%
34					\$75,8	52.80			-	\$68,057.60	-	(\$7,795.20 )	-7.33%
35 36		12,800.0		<b>¢o 200</b>	\$106,3	EE E4	12,800.0		\$7.717	\$98,776.71	(\$0.500)	(\$7,578.83 )	-7.13%
37	Total (Will ellective \$/55 fate)	12,000.0		\$8.309	\$100,3	33.34	12,000.0		\$7.717	\$90,770.71	(\$0.592)	(\$1,516.65 )	-7.13%
38	COLUMBIA SERVICE AREA												
39	Delivery Margin Related Charges												
40	Basic Charge	12	months x	\$587.00	=\$7,0	44.00	12	months x	\$587.00 =	\$7,044.00	\$0.00	\$0.00	0.00%
41 42	Demand Charge	55.4	GJ x	\$15.554	= \$10,3	40.20	55.4	GJ x	\$15.943 =	\$10,598.91	\$0.389	\$258.61	0.33%
43	Demand Charge	33.4	GJ X	\$15.554		40.30	33.4	GJ X	φ13.943 = <u></u>	\$10,596.91	φυ.309	φ230.01	0.55 /6
44	Delivery Charge	9,100.0	GJ x	\$0.629	= \$5,7	23.9000	9,100.0	GJ x	\$0.645 =	\$5,869.5000	\$0.016	\$145.6000	0.19%
45	Rider 2 2009 ROE Rate Rider	9,100.0	GJ x	\$0.025	= 2	27.5000	9,100.0	GJ x	\$0.000 =	0.0000	(\$0.025)	(227.5000)	-0.29%
46	Rider 3 ESM	9,100.0	GJ x	(\$0.017)		54.7000)	9,100.0	GJ x	(\$0.021) =	(191.1000)	(\$0.004)	(36.4000)	-0.05%
47	Subtotal Delivery Margin Related Charges				\$5,7	96.70			-	\$5,678.40	_	(\$118.30 )	-0.15%
48 49	Commodity Polated Charges	1											
50	Commodity Related Charges  Midstream Cost Recovery Charge	9,100.0	GJ x	\$1.005	_ \$0.1	45.5000	9,100.0	GJ x	\$0.785 =	\$7,143.5000	(\$0.220)	(\$2,002.0000)	-2.58%
51	Commodity Cost Recovery Charge	9,100.0	GJ X			81.6000	9,100.0	GJ x	\$4.568 =	41,568.8000	(\$0.220)	(3,712.8000)	-2.56% -4.78%
	Subtotal Gas Commodity Cost (Commodity Related Charge)	3,100.0	00 X	ψτ.σ10		27.10	3, 100.0	00 X	ψτ.500 =	\$48.712.30	(ψυτυυ)	(\$5,714.80 )	-7.36%
53	Castotal Cast Softliffordity Cost (Commodity Rolated Offdige)				Ψ0-1,-1				-	ψ+0,1 12.00	-	(40)114.00	1.0070
	Total (with effective \$/GJ rate)	9,100.0		\$8.528	\$77,6	08.10	9,100.0		\$7.916	\$72,033.61	(\$0.613)	(\$5,574.49 )	-7.18%
		• ====							-				

## TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10 RATE SCHEDULE 6 - NGV - STATIONS

				RATES	CHEDULE 6 - NGV -	STATIONS						
Line No.	Particular		EXISTING	G JULY 1, 2010 RA	ATES	E	FFECTIVE	JANUARY 1, 201	1 RATES		Annual Increase/Decrease	ı
1		Volu	me	Rate	Annual \$	Volume	e	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
2	LOWER MAINLAND SERVICE AREA											
3	Delivery Margin Related Charges											
4	Basic Charge	12	months x	\$61.00 =	\$732.00	12 m	nonths x	\$61.00 =	\$732.00	\$0.00	\$0.00	0.00%
5												
6	Delivery Charge	2,900.0	GJ x	\$3.571 =	10,355.9000	2,900.0	GJ x	\$3.648 =	10,579.2000	\$0.077	223.3000	0.83%
7	Rider 2 2009 ROE Rate Rider	2,900.0	GJ x	\$0.057 =	165.3000	2,900.0	GJ x	\$0.000 =	0.0000	(\$0.057)	(165.3000)	-0.61%
8	Rider 3 ESM	2,900.0	GJ x	(\$0.024) =	(69.6000)	2,900.0	GJ x	(\$0.039) =	(113.1000)	(\$0.015)	(43.5000)	-0.16%
9	Subtotal Delivery Margin Related Charges			_	\$11,183.60			_	\$11,198.10		\$14.50	0.05%
10												
11	Commodity Related Charges										/ <b>*</b>	
12	Midstream Cost Recovery Charge	2,900.0	GJ x	\$0.466 =	\$1,351.4000	2,900.0	GJ x	\$0.353 =	\$1,023.7000	(\$0.113)	(\$327.7000)	-1.22%
13	Commodity Cost Recovery Charge	2,900.0	GJ x	\$4.976 =	14,430.4000	2,900.0	GJ x	\$4.568 =	13,247.2000	(\$0.408)	(1,183.2000)	-4.39%
14	Subtotal Cost of Gas (Commodity Related Charge)			_	\$15,781.80			_	\$14,270.90		(\$1,510.90 )	-5.60%
15 16	Total (with effective \$/GJ rate)	2.900.0		\$9.298	\$26,965,40	2,900.0		\$8.782	\$25,469.00	(\$0.516)	(\$1,496.40 )	-5.55%
17	· · · · · · · · · · · · · · · · · · ·	2,900.0		\$9.290	\$20,905.40	2,900.0		\$0.702	\$25,469.00	(\$0.516)	(\$1,490.40 )	-5.55%
18												
19	INLAND SERVICE AREA											
20	Delivery Margin Related Charges											
21	Basic Charge	12	months x	\$61.00 =	\$732.00	12 m	nonths x	\$61.00 =	\$732.00	\$0.00	\$0.00	0.00%
22			months x	ψ01.00 =	Ψ/ 02.00	12 11	ionino x	ψ01.00 =	Ψ/ 02.00	Ψ0.00	ψ0.00	0.0070
23	Delivery Charge	11.900.0	GJ x	\$3.571 =	42.494.9000	11.900.0	GJ x	\$3.648 =	43.411.2000	\$0.077	916.3000	0.85%
24	Rider 2 2009 ROE Rate Rider	11,900.0	GJ x	\$0.057 =	678.3000	11,900.0	GJ x	\$0.000 =	0.0000	(\$0.057)	(678.3000)	-0.63%
25	Rider 3 ESM	11,900.0	GJ x	(\$0.024) =	(285.6000)	11,900.0	GJ x	(\$0.039) =	(464.1000)	(\$0.015)	(178.5000)	-0.16%
26	Subtotal Delivery Margin Related Charges	,		(,, , <u> </u>	\$43,619.60	,		(,,,,,,	\$43,679.10	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$59.50	0.05%
27	, ,			_				_			•	
28	Commodity Related Charges											
29	Midstream Cost Recovery Charge	11,900.0	GJ x	\$0.464 =	\$5,521.6000	11,900.0	GJ x	\$0.346 =	\$4,117.4000	(\$0.118)	(\$1,404.2000)	-1.30%
30	Commodity Cost Recovery Charge	11,900.0	GJ x	\$4.976 =	59,214.4000	11,900.0	GJ x	\$4.568 =	54,359.2000	(\$0.408)	(4,855.2000)	-4.48%
31	Subtotal Cost of Gas (Commodity Related Charge)			_	\$64,736.00				\$58,476.60		(\$6,259.40 )	-5.78%
32								_				
33	Total (with effective \$/GJ rate)	11,900.0		\$9.106	\$108,355.60	11,900.0		\$8.585	\$102,155.70	(\$0.521)	(\$6,199.90 )	-5.72%

## TERASEN GAS INC. DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09, G-XXX-10 RATE SCHEDULE 7 - INTERRUPTIBLE SALES

Line No.	Particular		EXISTING	G JULY 1, 2010	RATES		FFECTIVE	JANUARY 1, 2011	RATES		Annual ncrease/Decrease	
1		Volur	ne	Rate	Annual \$	Volum	ie	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
2												
3												
4	Basic Charge	12	months x	\$880.00	=\$10,560.00	12 m	onths x	\$880.00 =	\$10,560.00	\$0.00	\$0.00	0.00%
5 6	Delivery Charge	8.100.0	GJ x	\$1.048	= \$8,488.8000	8,100.0	GJ x	\$1.073 =	\$8.691.3000	\$0.025	\$202.5000	0.30%
7	Rider 2 2009 ROE Rate Rider	8,100.0	GJ X	\$0.013		8,100.0	GJ X	\$0.000 =	0.0000	(\$0.013)	(\$105.300)	-0.16%
8	Rider 3 ESM	8,100.0	GJ X	(\$0.013		8,100.0	GJ x	(\$0.013) =	(105.3000)	(\$0.013)	(24.3000)	-0.16%
9	Rider 4 Reserve for Future Use	8,100.0	GJ X	( )	= (81.0000)	8,100.0	GJ X	\$0.000 =	0.0000	\$0.000	0.0000	0.00%
10	Subtotal Delivery Margin Related Charges	8,100.0	GJ X	\$0.000	\$8,513.10	0,100.0	GJ X	\$0.000 = <u></u>	\$8,586.00	φυ.υυυ	\$72.90	0.00 % <b>0.11%</b>
11	Subtotal Delivery Margin Related Charges				ψ0,515.10				ψ0,500.00	-	ψ1 Z.30	0.1170
12	Commodity Related Charges											
13		8.100.0	GJ x	\$0.960	= \$7,776.0000	8,100.0	GJ x	\$0.764 =	\$6,188.4000	(\$0.196)	(\$1,587.6000)	-2.36%
14	Commodity Cost Recovery Charge	8,100.0	GJ x	\$4.976		8,100.0	GJ x	\$4.568 =	37,000.8000	(\$0.408)	(3,304.8000)	-4.92%
15	Subtotal Gas Sales - Fixed (Commodity Related Charge)	-,			\$48,081.60	.,			\$43,189.20	(** ***/ -	(\$4,892.40 )	-7.29%
16										-	<u>, , , , , , , , , , , , , , , , , , , </u>	
17	Non-Standard Charges ( not forecast )											
18	Index Pricing Option, UOR											
19												
20	Total (with effective \$/GJ rate)	8,100.0		\$8.291	\$67,154.70	8,100.0		\$7.696	\$62,335.20	(\$0.595)	(\$4,819.50)	-7.18%
21										-		
22												
23												
24	Delivery Margin Related Charges			_				_				
	Basic Charge	12 n	nonths x	\$880.00	=\$10,560.00	12 m	onths x	\$880.00 =	\$10,560.00	\$0.00	\$0.00	0.00%
26		4 000 0	0.1					04.070			****	0.000/
27	Delivery Charge Rider 2 2009 ROE Rate Rider	4,000.0	GJ x GJ x	\$1.048	* /	4,000.0	GJ x	\$1.073 =	\$4,292.0000	\$0.025	\$100.0000	0.26% -0.14%
28	Rider 2 2009 ROE Rate Rider Rider 3 ESM	4,000.0		\$0.013		4,000.0	GJ x	\$0.000 =	0.0000	(\$0.013)	(\$52.000)	
29 30	Rider 3 ESM Rider 4 Reserve for Future Use	4,000.0 4,000.0	GJ x GJ x	(\$0.010) \$0.000		4,000.0 4,000.0	GJ x GJ x	(\$0.013) = \$0.000 =	(52.0000) 0.0000	(\$0.003) \$0.000	(12.0000) 0.0000	-0.03% 0.00%
31	Subtotal Delivery Margin Related Charges	4,000.0	GJ X	\$0.000	\$4,204.00	4,000.0	GJ X	\$0.000 = <u> </u>	\$4,240.00	\$0.000	\$36.00	0.00%
32					94,204.00			_	\$4,240.00	-	\$30.00	0.03 /8
33												
34	Midstream Cost Recovery Charge	4,000.0	GJ x	\$0.950	= \$3,800.0000	4,000.0	GJ x	\$0.749 =	\$2,996.0000	(\$0.201)	(\$804.0000)	-2.09%
35		4.000.0	GJ x	-	= 19,904.0000	4,000.0	GJ x	\$4.568 =	18,272.0000	(\$0.408)	(1,632.0000)	-4.24%
36	, , ,	1,000.0	00 A	Ψ	\$23,704.00	1,000.0	00 A	ψσσσ = <u></u>	\$21,268.00	(\$0.100)	(\$2,436.00 )	-6.33%
37	,								, , ,	-	<u> </u>	
38	Non-Standard Charges ( not forecast )											
39												
40												
41	Total (with effective \$/GJ rate)	4,000.0		\$9.617	\$38,468.00	4,000.0		\$9.017	\$36,068.00	(\$0.600)	(\$2,400.00)	-6.24%

#### TAB 7 PAGE 8

### TERASEN GAS INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09 RATE SCHEDULE 22 - LARGE INDUSTRIAL T-SERVICE

Line No.	Particular	EFFECTIVE APRIL 1, 2010						FECTIVE JA	ANUARY 1, 201	1 RATES	Annual Increase/Decrease			
1		Volu	me	Rate	Annua	1\$	Volum	ne	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill	
2	LOWER MAINLAND SERVICE AREA													
3	Basic Charge	12	months x	\$3,664.00	= \$43,968	3.00	12	months x	\$3,664.00	= \$43,968.00	\$0.00	\$0.00	0.00%	
4														
5														
6	Delivery Charge - Interruptible MTQ	467,305.6	GJ x	\$0.773	= \$361,227	7.2288	467,305.6	GJ x	\$0.790	= \$369,171.4240	\$0.017	\$7,944.1952	1.95%	
7	Rider 2 2009 ROE Rate Rider	467,305.6	GJ x	\$0.010	= 4,673	3.0560	467,305.6	GJ x	\$0.000	= 0.0000	(\$0.010)	(4,673.0560)	-1.15%	
8	Rider 3 ESM	467,305.6	GJ x	(\$0.007)	= (3,271	.1392)	467,305.6	GJ x	(\$0.009)	= (4,205.7504)	(\$0.002)	(934.6112)	-0.23%	
9	Transportation - Interruptible				\$362,629	0.15				\$364,965.67		\$2,336.52	0.57%	
10														
11														
12	Non-Standard Charges (not forecast )													
13	UOR, Demand Surcharge, Balancing Service, Backstopping Gas													
14														
15														
16	Administration Charge	12	months x	\$78.00	=\$936	5.00	12	months x	\$78.00	= \$936.00	\$0.00	\$0.00	0.00%	
17														
18	Tatal (with affective O/O Lorda)													
19	Total (with effective \$/GJ rate)	467,305.6		\$0.872	\$407,533	3.15	467,305.6		\$0.877	\$409,869.67	\$0.005	\$2,336.52	0.57%	

#### TAB 7 PAGE 9

### TERASEN GAS INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09 RATE SCHEDULE 22A - LARGE INDUSTRIAL T-SERVICE

Line No.	Particular	EFFE	CTIVE APRIL 1, 201	10	EFFECTIVE	E JANUARY 1, 2011	Annual Increase/Decrease			
1		Volume	Rate	Annual \$	Volume	Rate	Annual \$	Rate	Annual \$	% c

110.	Tuttoda		LITEOT	IVE / II ICIE 1, 20	710		IT LOTIVE OF	1110/111 1, 20111	UTILO			
1		Volu	me	Rate	Annual \$	Volu	me	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
2	INLAND SERVICE AREA											
3	Basic Charge	12	months x	\$4,810.00	= \$57,720.00	12	months x	\$4,810.00 =	\$57,720.00	\$0.00	\$0.00	0.00%
4												
5												
6	Transportation - Firm Demand (Delivery Charge Firm DTQ)	2,595.4	GJ x	\$12.401	= \$386,226.72	2,595.4	GJ x	\$12.673 =	\$394,698.00	\$0.272	\$8,471.28	1.61%
7												
8												
9	Delivery Charge - Firm MTQ	584,475.8	GJ x			584,475.8	GJ x	\$0.088 =		\$0.002	\$1,168.9516	0.22%
10	Rider 2 2009 ROE Rate Rider	584,475.8	GJ x		-,	584,475.8	GJ x	\$0.000 =		(\$0.009)	(5,260.2822)	-1.00%
11	Rider 3 ESM	584,475.8	GJ x	(\$0.007)		584,475.8	GJ x	(\$0.009) =		(\$0.002)	(1,168.9516)	-0.22%
12	( 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				\$51,433.87				\$46,173.59	_	(\$5,260.28 )	-1.00%
13												
14								4				
15		28,607.9	GJ x		,	28,607.9	GJ x	\$1.003 =		\$0.018	\$514.9422	0.10%
16		28,607.9	GJ x			28,607.9	GJ x	\$0.000 =		(\$0.009)	(257.4711)	-0.05%
17	Rider 3 ESM	28,607.9	GJ x	(\$0.007)		28,607.9	GJ x	(\$0.009) =		(\$0.002)	(57.2158)	-0.01%
18	, , , , ,				\$28,236.00				\$28,436.25	_	\$200.25	0.04%
19												
20												
21	3,											
22 23												
23 24												
24 25		12	months x	\$78.00	= \$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%
26	•	12	monus x	φ/ο.00	= \$930.00	12	monus x	φ/o.00 =	\$930.00	φυ.υυ	\$0.00	0.00%
26 27												
28	Total (with effective \$/GJ rate)	584,475.8		\$0.897	\$524.552.59	584,475.8		\$0.903	\$527,963.84	\$0.006	\$3,411.25	0.65%
20		337,470.0	=	φ0.007	Ţ52 .,502.00	33.,470.0		ψ5.500	<del>+</del>	Ψο.οοο =	<b>40, FITIZO</b>	2.0070

### TERASEN GAS INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09 RATE SCHEDULE 22B - LARGE INDUSTRIAL T-SERVICE

 Line
 Annual

 No.
 Particular
 EFFECTIVE APRIL 1, 2010
 EFFECTIVE JANUARY 1, 2011 RATES
 Increase/Decrease

No.	Particular	EFFECTIVE APRIL 1, 2010					E	ANUARY 1, 201	1 RA	TES	Increase/Decrease				
1		Volu	me	Rate	_	Annual \$	Volu	me	Rate	_	Annual \$	Rate		Annual \$	% of Previous Annual Bill
2	COLUMBIA SERVICE - EXCEPT ELKVIEW COAL														
3	Basic Charge	12	months x	\$4,537.00	=	\$54,444.00	12	months x	\$4,537.00		\$54,444.00	\$0.0	)0	\$0.00	0.00%
5	Transportation - Firm Demand (Delivery Charge Firm DTQ)	2,211.8	GJ x	\$7.885	=\$	\$209,280.48	2,211.8	GJ x	\$8.048	=_	\$213,606.84	\$0.1	163	\$4,326.36	1.40%
7	Delivery Charge - Firm MTQ	457,345.8	GJ x	\$0.084	=	\$38,417.0472	457,345.8	GJ x	\$0.086	=	\$39,331.7388	\$0.0	)02	\$914.6916	0.30%
8	Rider 2 2009 ROE Rate Rider	457,345.8	GJ x	\$0.005	=	2,286.7290	457,345.8	GJ x	\$0.000	=	0.0000	(\$0.0	)05)	(2,286.7290)	-0.74%
9	Rider 3 ESM	457,345.8	GJ x	(\$0.005)	=	(2,286.7290)	457,345.8	GJ x	(\$0.002)	=_	(914.6916)	\$0.0	)03	1,372.0374	0.44%
10	Transportation - Firm (Delivery Charge Firm MTQ)					\$38,417.05					\$38,417.05		_	\$0.00	0.00%
11	Delivery Charge Intervintible MTO														
12 13		6,732.4	GJ x	\$0.786		\$5.291.6664	6,732.4	GJ x	<b>የ</b> ለ በለሳ		\$5,399.3848	<b>*</b> 0.0	14.0	¢407.7404	0.020/
14		0,732.4	GJ X		=	0.0000	0,732.4	GJ X	\$0.802 \$1.155		0.0000	\$0.0 \$0.0		\$107.7184 0.0000	0.03% 0.00%
15	•	6,732.4	GJ x	\$0.005		33.6620	6,732.4	GJ x	\$0.000		0.0000	(\$0.0		(33.6620)	-0.01%
16		6,732.4	GJ X	(\$0.005)		(33.6620)	6,732.4	GJ x	(\$0.002)		(13.4648)	\$0.0		20.1972	0.01%
17		0,732.4	G5 X	(\$0.003)	_	\$5,291.67	0,732.4	GJ X	(\$0.002)	_	\$5,385.92	φ0.0	.03	\$94.25	0.03%
18						ψ5,231.07				_	ψ3,303.32		_	<b>\$34.23</b>	0.0370
19															
20															
21	3 ,														
22		12	months x	\$78.00	=	\$936.00	12	months x	\$78.00		\$936.00	\$0.0	)0	\$0.00	0.00%
23															
24	,	464,078.2	•	\$0.664		\$308,369.20	464,078.2		\$0.674	_	\$312,789.81	\$0.0	)10 =	\$4,420.61	1.43%
25															
26 27															
28		12	months x	\$4,537.00	_	\$54,444.00	12	months x	\$4,537.00	_	\$54,444.00	\$0.0	10	\$0.00	0.00%
29	ŭ	12	IIIOIIII X	φ4,557.00		<del>\$34,444.00</del>	12	IIIOIIIII X	\$4,557.00	_	φ34,444.00	\$0.0	· —	φυ.υυ	0.00 /6
30		2,670.0	GJ x	\$1.790	=	\$57,351.60	2,670.0	GJ x	\$1.827	=	\$58,537.08	\$0.0	)37	\$1,185.48	0.70%
31	, , , , , , , , , , , , , , , , , , , ,				_					_					
32		631,553.5	GJ x		=	\$53,050.4940	631,553.5	GJ x			\$54,313.6010	\$0.0		\$1,263.1070	0.74%
33		631,553.5	GJ x		=	0.0000	631,553.5	GJ x	\$0.000	=	0.0000	\$0.0	)00	0.0000	0.00%
34	Rider 3 ESM	631,553.5	GJ x	\$0.000		0.0000	631,553.5	GJ x	(\$0.006)		(3,789.3210)	(\$0.0	)06)	(3,789.3210)	-2.23%
35					_	\$53,050.49					\$50,524.28		_	(\$2,526.21 )	-1.49%
36															
37															
38		0.0	GJ x			\$0.0000	0.0	GJ x	\$0.201		\$0.0000	\$0.0		\$0.0000	0.00%
39	•	14,503.1	GJ x	\$0.281		4,075.3711	14,503.1	GJ x			4,162.3897	\$0.0		87.0186	0.05%
40	Rider 2 2009 ROE Rate Rider Rider 3 ESM	14,503.1	GJ x GJ x	\$0.000		0.0000	14,503.1	GJ x	\$0.000		0.0000	\$0.0		0.0000	0.00%
41		14,503.1	GJ X GJ X			0.0000	14,503.1	GJ x	(\$0.006)		(87.0186)	(\$0.0		(87.0186)	-0.05% 0.00%
42 43		14,503.1	GJ X	\$0.000	-	0.0000 <b>\$4,075.37</b>	14,503.1	GJ x	\$0.000	-	0.0000 <b>\$4,075.37</b>	\$0.0		0.0000 <b>\$0.00</b>	0.00% <b>0.00%</b>
43	Transportation - Interruptible (Delivery Charge Interruptible WTQ)				_	\$4,075.57				_	\$4,075.57		_	\$0.00	0.00%
45	Non-Standard Charges (not forecast )														
46	,														
47															
48		12	months x	\$78.00	=	\$936.00	12	months x	\$78.00	=	\$936.00	\$0.0	)()	\$0.00	0.00%
49		12		ψ. σ.σσ	_	+000.00	12		ψ. σ.σσ	_	4000.00	\$0.0	_	+0.00	0.00,0
50	Total (with effective \$/GJ rate)	646,056.6	<b>=</b> :	\$0.263		\$169,857.46	646,056.6		\$0.261	_	\$168,516.73	(\$0.0	)02) _	(\$1,340.73 )	-0.79%

#### TERASEN GAS INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09 RATE SCHEDULE 23 - LARGE COMMERCIAL T-SERVICE

Line	Particular				.E 23 - LARGE CUI			NULADY 4 DO44 DA	Annual				
No.	Particular Particular	1	EFFECTIVE APRIL 1, 2010					NUARY 1, 2011 RA	IES I		Increase/Decrease	% of Previous	
1		Volu	ime	Rate	Annual \$	Volu	ime	Rate	Annual \$	Rate	Annual \$	Annual Bill	
2	LOWER MAINLAND SERVICE AREA												
	Basic Charge	12	months x	\$132.52	\$1,590.24	12	months x	\$132.52 = <u></u>	\$1,590.24	\$0.00	\$0.00	0.00%	
4 5 6	Administration Charge	12	months x	\$78.00	\$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%	
7	Delivery Charge	4,100.0	GJ x	\$2.264	\$9,282.4000	4,100.0	GJ x	\$2.318 =	\$9,503.8000	\$0.054	\$221.4000	1.90%	
8	Rider 2 2009 ROE Rate Rider	4,100.0	GJ x	\$0.031	127.1000	4,100.0	GJ x	\$0.000 =	0.0000	(\$0.031)	(127.1000)	-1.09%	
9	Rider 3 ESM	4,100.0	GJ x	(\$0.023)	= (94.3000)	4,100.0	GJ x	(\$0.028) =	(114.8000)	(\$0.005)	(20.5000)	-0.18%	
10	Rider 5 RSAM	4,100.0	GJ x	(\$0.053)	= (217.3000)	4,100.0	GJ x	(\$0.020) =	(82.0000)	\$0.033	135.3000	1.16%	
11	Transportation - Firm				\$9,097.90			` ' —	\$9,307.00	-	\$209.10	1.80%	
12									,	-			
13 14 15	UOR, Balancing gas, Backstopping Gas, Replacement Gas												
16	T . I . W . W . W	4,100.0		\$2.835	\$11,624.14	4,100.0		\$2.886	\$11,833.24	\$0.051	\$209.10	1.80%	
17	(	4,100.0	=	φ2.033	ψ11,02 <del>4</del> .14	4,100.0	=	Ψ2.000	ψ11,033.24	φυ.υσ <i>1</i>	Ψ203.10	1.0070	
	INLAND SERVICE AREA												
		12	months x	\$132.52	\$1,590.24	12	months x	\$132.52 =	\$1,590.24	\$0.00	\$0.00	0.00%	
20	· · · · · · · · · · · · · · · · · · ·		monuto x	Ψ102.02	Ψ1,000.E4		months x	ψ102.02 <u></u>	ψ1,000.24	Ψ0.00	ψ0.00	0.0070	
		12	months x	\$78.00	\$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%	
22	·							_		-			
23	Delivery Charge	4,700.0	GJ x	\$2.264	= \$10,640.8000	4,700.0	GJ x	\$2.318 =	\$10,894.6000	\$0.054	\$253.8000	1.96%	
24	Rider 2 2009 ROE Rate Rider	4,700.0	GJ x	\$0.031	145.7000	4,700.0	GJ x	\$0.000 =	0.0000	(\$0.031)	(145.7000)	-1.12%	
25	Rider 3 ESM	4,700.0	GJ x	(\$0.023)	(108.1000)	4,700.0	GJ x	(\$0.028) =	(131.6000)	(\$0.005)	(23.5000)	-0.18%	
26	Rider 5 RSAM	4,700.0	GJ x	(\$0.053)	= (249.1000)	4,700.0	GJ x	(\$0.020) =	(94.0000)	\$0.033	155.1000	1.20%	
27	Transportation - Firm				\$10,429.30			_	\$10,669.00	-	\$239.70	1.85%	
28								_		=			
29 30 31													
32	I otal (with effective \$/GJ rate)	4,700.0		\$2.756	\$12,955.54	4,700.0		\$2.807	\$13,195.24	\$0.051	\$239.70	1.85%	
33	·		=	φ2.700	<u> </u>	1,7 00.0	•	=	<del>+10,100.21</del>	=	<del></del>		
	COLUMBIA SERVICE AREA												
		12	months x	\$132.52	\$1,590.24	12	months x	\$132.52 =	\$1,590.24	\$0.00	\$0.00	0.00%	
36			monaro x	ψ.02.02	<b>V.,000.2</b>			ψ.οΣ.οΣ <u> </u>	<del>\$ 1,000.2 1</del>	-	ψ0.00	0.0070	
37		12	months x	\$78.00	\$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%	
38	· ·							- · · · · · -	,	*****			
39	Delivery Charge	4,200.0	GJ x	\$2.264	= \$9,508.8000	4,200.0	GJ x	\$2.318 =	\$9,735.6000	\$0.054	\$226.8000	1.91%	
40	Rider 2 2009 ROE Rate Rider	4,200.0	GJ x	\$0.031	130.2000	4,200.0	GJ x	\$0.000 =	0.0000	(\$0.031)	(130.2000)	-1.10%	
41	Rider 3 ESM	4,200.0	GJ x	(\$0.023)	= (96.6000)	4,200.0	GJ x	(\$0.028) =	(117.6000)	(\$0.005)	(21.0000)	-0.18%	
42	Rider 5 RSAM	4,200.0	GJ x	(\$0.053)	(222.6000)	4,200.0	GJ x	(\$0.020) =	(84.0000)	\$0.033	138.6000	1.17%	
43	Transportation - Firm				\$9,319.80			_	\$9,534.00	-	\$214.20	1.81%	
44								_		-			
45	Non-Standard Charges (not forecast )												
46 47	UOR, Balancing gas, Backstopping Gas, Replacement Gas												
48	Total (with effective \$/GJ rate)	4,200.0	=	\$2.820	\$11,846.04	4,200.0	<b>:</b>	\$2.871	\$12,060.24	\$0.051	\$214.20	1.81%	

### TERASEN GAS INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09 RATE SCHEDULE 25 - GENERAL FIRM T-SERVICE

Line Annual No. Particular EFFECTIVE APRIL 1, 2010 EFFECTIVE JANUARY 1, 2011 RATES Annual Increase/Decrease

NU.	Particular		EFFECTIV	/E APRIL 1, 20	10		EFFECTIVE JA	NUARY 1, 2011	RATES		increase/Decrease	
1		Volu	me	Rate	Annual \$	Volu	ıme	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
2 LOWER MAINLAND SER	VICE AREA											
3 Basic Charge		12	months x	\$587.00	=\$7,044.00	12	months x	\$587.00	=\$7,044.00	\$0.00	\$0.00	0.00%
Administration Charge		12	months x	\$78.00	= \$936.00	12	months x	\$78.00	= \$936.00	\$0.00	\$0.00	0.00%
6				******		.=		******		_	7	
<ul><li>7 Transportation - Firm Dem</li><li>8</li></ul>	and	97.2	GJ x	\$15.554	= \$18,142.20	97.2	GJ x	\$15.943	=\$18,595.92	\$0.389	\$453.72	1.19%
9 Delivery Charge		19,086.2	GJ x	\$0.629	* /	19,086.2	GJ x	\$0.645		\$0.016	\$305.3792	0.80%
10 Rider 2 2009 ROE	Rate Rider	19,086.2	GJ x	\$0.025		19,086.2	GJ x	\$0.000	= 0.0000	(\$0.025)	(477.1550)	
11 Rider 3 ESM		19,086.2	GJ x	(\$0.017)		19,086.2	GJ x	(\$0.021)		(\$0.004)	(76.3448)	
12 Transportation - Firm					\$12,157.91				\$11,909.79	_	(\$248.12 )	-0.65%
13												
14 Non-Standard Charges (no	•											
<ul><li>15 UOR, Balancing ga</li><li>16</li></ul>	s, Backstopping Gas, Replacement Gas											
17 Total (with effective \$/GJ i	ate)	19,086.2		\$2,006	\$38,280.11	19,086.2		\$2.016	\$38,485.71	\$0.010	\$205.60	0.54%
18	,	10,000.2	=	φ2.000	\$60,200.11	10,000.2	=	Ψ2.010	<del>400,400.11</del>	=	<b>\$200.00</b>	= 0.0470
19 INLAND SERVICE AREA												
20 Basic Charge		12	months x	\$587.00	= \$7,044.00	12	months x	\$587.00	= \$7,044.00	\$0.00	\$0.00	0.00%
21										_		-
<ul><li>22 Administration Charge</li><li>23</li></ul>		12	months x	\$78.00	= \$936.00	12	months x	\$78.00	= \$936.00	\$0.00	\$0.00	0.00%
<ul><li>24 Transportation - Firm Dem</li><li>25</li></ul>	and	212.6	GJ x	\$15.554	= \$39,681.36	212.6	GJ x	\$15.943	\$40,673.76	\$0.389	\$992.40	1.35%
26 Delivery Charge		40,670.5	GJ x	\$0.629	= \$25,581.7445	40,670.5	GJ x	\$0.645	= \$26,232.4725	\$0.016	\$650.7280	0.88%
27 Rider 2 2009 ROE	Rate Rider	40,670.5	GJ x	\$0.025	= 1,016.7625	40,670.5	GJ x	\$0.000	= 0.0000	(\$0.025)	(1,016.7625)	-1.38%
28 Rider 3 ESM		40,670.5	GJ x	(\$0.017)	= (691.3985)	40,670.5	GJ x	(\$0.021)	= (854.0805)	(\$0.004)	(162.6820)	-0.22%
29 Transportation - Firm					\$25,907.11				\$25,378.39	· -	(\$528.72 )	-0.72%
30										_		_
31 Non-Standard Charges (no	ot forecast )											
	s, Backstopping Gas, Replacement Gas											
33	-(-)											
34 Total (with effective \$/GJ i	ate)	40,670.5	=	\$1.809	\$73,568.47	40,670.5	<b>3</b>	\$1.820	\$74,032.15	\$0.011	\$463.68	0.63%
35												
36 COLUMBIA SERVICE 37 Basic Charge		12	months x	\$587.00	= \$7,044.00	12	months x	\$587.00	= \$7,044.00	\$0.00	\$0.00	0.00%
38		12	monus x	φ367.00	- \$7,044.00	12	months x	φ307.00	- φ1,044.00	φυ.υυ _	φυ.υυ	0.00 /6
39 Administration Charge		12	months x	\$78.00	= \$936.00	12	months x	\$78.00	= \$936.00	\$0.00	\$0.00	0.00%
40			monaro x	Ψ. σ.σσ	4000.00			ψ. σ.σσ	4000.00	Ψο.σσ	<b>40.00</b>	
41 Transportation - Firm Dem	and	182.2	GJ x	\$15.554	= \$34,007.28	182.2	GJ x	\$15.943	\$34,857.72	\$0.389	\$850.44	1.39%
43 Delivery Charge		30.357.8	GJ x	\$0.629	= \$19,095.0562	30,357.8	GJ x	\$0.645	= \$19,580.7810	\$0.016	\$485,7248	0.79%
44 Rider 2 2009 ROE	Rate Rider	30,357.8	GJ x	\$0.025	* -,	30,357.8	GJ x	\$0.000	,	(\$0.025)	(758.9450)	
45 Rider 3 ESM		30,357.8	GJ x	(\$0.017)		30,357.8	GJ x	(\$0.021)		(\$0.004)	(121.4312)	
46 Transportation - Firm		20,00110		(40.01.)	\$19,337.92			(40.02.)	\$18,943.27	(******) _	(\$394.65 )	-0.64%
47										_	,	-
48 Non-Standard Charges (no	ot forecast)											
49 UOR, Balancing ga	s, Backstopping Gas, Replacement Gas											
50												
51 Total (with effective \$/GJ i	ate)	30,357.8		\$2.020	\$61,325.20	30,357.8		\$2.035	\$61,780.99	\$0.015	\$455.79	0.74%

### TERASEN GAS INC. DELIVERY MARGIN RELATED CHARGES CHANGES BCUC ORDER NO.G-141-09, G-158-09 RATE SCHEDULE 27 - INTERRUPTIBLE T-SERVICE

Line

Annual

Particular FFFECTIVE APRIL 2010 FFFECTIVE IANUARY 1 2011 RATES Increase/Decrease

1   Court MAINLAND SERVICE AREA   1   2   rouths   2   10   10   10   10   10   10   10	No. Particular		EFFECTI\	VE APRIL 1, 201	10	E	FFECTIVE JA	NUARY 1, 2011 F	RATES	Increase/Decrease			
1	1	Volun	ne	Rate	Annual \$	Volu	me	Rate	Annual \$	Rate	Annual \$		
Second column   Second colum	2 LOWER MAINLAND SERVICE AREA			rate	7 timadi φ	Void	iiic	rtate	7 ππααι φ	rtato	7 ti i i dai φ	7tillidai Bill	
Part		12	months x	\$880.00	=\$10,560.00	12	months x	\$880.00 =	\$10,560.00	\$0.00	\$0.00	0.00%	
Delevery Charge Rider 2 2009 RCE Rate Rider Sign 50 GJ x \$1,348 250 0		12	months x	\$78.00	=\$936.00	12	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%	
Rider 2 2009 RCC Rate Rider   S3.957.0 GJ x 80.015   T01.4410   S3.957.0 GJ x 80.015   S3.957.0 GJ x 80.015   S3.957.0 GJ x 80.015   S3.957.0 GJ x 80.015   S57.798.42	-	E2 0E7 0	CLv	¢1 049	_	E2 0E7 0	CLV	¢1.072 –	. \$E7 00E 0610	<b>\$0.035</b>	¢1 249 0250	1 000/	
Rider's SSM   SSM   Filter   SSM													
10   Transportation - Interruptible		The state of the s								( ' '	, ,		
1		33,937.0	GJ X	(\$0.010)		33,937.0	GJ X	(\$0.013) =		(\$0.003)			
12   Non-Standard Charges (not forecast)   10   10   10   10   10   10   10   1					450,700.01				ψ51,154.42	_	ψ+05.01	0.7170	
18 INLAND SERVICE AREA 19 Basic Charge 12 months x \$880.00 = \$10,560.00 12 months x \$78.00 = \$3936.00 13 months x \$78.00 = \$3936.00 14 months x \$78.00 = \$3936.00 15 months x \$78.00 = \$3936.00 16 months x \$78.00 = \$3936.00 17 months x \$78.00 = \$3936.00 18 months x \$78.00 = \$3936.00 19 months x \$78.00 = \$39	<ul><li>12 Non-Standard Charges (not forecast)</li><li>13 UOR, Balancing gas, Backstopping Gas</li></ul>												
17   INLAND SERVICE AREA   12   months x   \$880.00   = \$10,560.00   12   months x   \$880.00   = \$10,560.00   \$0.00	15 Total (with effective \$/GJ rate)	53,957.0		\$1.264	\$68,204.81	53,957.0		\$1.273	\$68,690.42	\$0.009	\$485.61	0.71%	
18   NAND SERVICE AREA   12   months x   \$880.00   = \$10,560.00   12   months x   \$880.00   = \$10,560.00   \$	16	<del></del>			-		<u>.</u> !			=			
18   18   12   15   15   15   15   15   15   15	17												
20 Administration Charge 12.0 months x \$78.00 = \$936.00 12.0 months x \$78.00 = \$936.00 \$0.	18 INLAND SERVICE AREA												
12   months x   78.00   months	19 Basic Charge	12	months x	\$880.00	= \$10,560.00	12	months x	\$880.00 =	\$10,560.00	\$0.00	\$0.00	0.00%	
22 3 Delivery Charge	20									_			
23 Delivery Charge 48,903.9 GJ x \$1,048 = \$51,251,2872 48,903.9 GJ x \$1,073 = \$52,473,8847 \$0.025 \$1,222,575 1,94%   Rider 2 2009 ROE Rate Rider 48,903.9 GJ x \$0.013 = \$63,57507 48,903.9 GJ x \$0.000 = 0.0000 (\$0.013) (\$0.013) (\$0.053,5707 - 1.01% (\$0.013) = \$63,57507 (\$0.013) = \$63		12.0	months x	\$78.00	=\$936.00	12.0	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%	
24 Rider 2 2009 ROE Rate Rider 48,903.9 GJ x \$0.013 = 635,7507 (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (635,7507) -1.01% (48,903.9) GJ x \$0.000 = 0.0000 (\$0.013) (\$0.003,7507 (\$0.000] GJ x \$0.000 = 0.0000 (\$0.013] (\$0.005,7507 (\$0.000] GJ x \$0.000 = 0.0000 (\$0.013] (\$0													
25 Rider's ESM 48,903.9 GJ x (\$0.010) = (489.03.9) GJ x (\$0.010) = (489.03.9) GJ x (\$0.013) = (635.7507) (\$0.003) (146.7117) -0.23% (\$0.003) (146.7117) -0.2		-,			,				,	*			
Transportation - Interruptible											, ,		
27   Non-Standard Charges (not forecast )   28		48,903.9	GJ x	(\$0.010)		48,903.9	GJ x	(\$0.013) =		(\$0.003)			
28 Non-Standard Charges (not forecast ) 30 UOR, Balancing gas, Backstopping Gas 31 Total (with effective \$'GJ rate)  32 COLUMBIA SERVICE AREA 33 Basic Charge 34 Administration Charge 39 Pelivery Charge 40 Delivery Charge 40 Delivery Charge 40 Delivery Charge 40 Pelivery Charge 40 Pelivery Charge 40 Pelivery Charge 41 Rider 2 2009 ROE Rate Rider 41 Rider 2 2009 ROE Rate Rider 42 Rider 3 ESM 43 Transportation - Interruptible 44 Non-Standard Charges (not forecast ) 45 Non-Standard Charges (not forecast ) 46 Non-Standard Charges (not forecast ) 47 UOR, Balancing gas, Backstopping Gas 48,903.9  \$1.28 \$\$ \$62,894.00  48,903.9  \$1.28 \$\$ \$63,334.13  \$0.009 \$\$ \$440.13  \$0.009 \$\$ \$0.00  \$0.00 \$\$ \$0.00  \$					\$51,398.00				\$51,838.13	_	\$440.13	0.70%	
Non-Standard Charges (not forecast )													
UOR, Balancing gas, Backstopping Gas   48,903.9   \$1,286   \$62,894.00   48,903.9   \$1,295   \$63,334.13   \$0.009   \$440.13   0.70%													
31 Total (with effective \$/GJ rate) 32 Total (with effective \$/GJ rate) 33 Total (with effective \$/GJ rate) 34 SCULMBIA SERVICE AREA 35 COLUMBIA SERVICE AREA 36 Basic Charge  12 months x \$880.00 = \$10,560.00   12 months x \$880.00 = \$10,560.00   12 months x \$880.00 = \$10,560.00   \$0.00													
Total (with effective \$/GJ rate)  33		49,002,0		64.000	¢c2 004 00	40,000,0		£4.005	eco 224.42	<b>#0.000</b>	£440.42	0.700/	
33		46,903.9		φ1.200	\$02,094.00	46,903.9	•	\$1.295	\$03,334.13	\$0.009	\$44U.13	0.70%	
34 COLUMBIA SERVICE AREA  35 COLUMBIA SERVICE AREA  36 Basic Charge  37 Tansportation - Interruptible  38 Non-Standard Charges (not forecast )  40 UOR, Balancing gas, Backstopping Gas  41 Months x  42 Months x  4880.00 = \$10,560.00  41 Months x  4880.00 = \$10,560.00  42 Months x  4880.00 = \$10,560.00  42 Months x  4880.00 = \$936.00  41 Months x  4880.00 = \$10,560.00  40 Months x  48 Monthstation Charge  48 Monthstation Ch													
State   Stat													
36 Basic Charge       12 months x       \$880.00 = \$10,560.00       12 months x       \$880.00 = \$10,560.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00        \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00													
37		12	months v	\$880.00	- \$10.560.00	12	months x	\$880.00 -	\$10 560 00	\$0.00	\$0.00	0.00%	
38 Administration Charge   12.0 months x   78.00		12	months x	ψ000.00	- \$10,500.00	12	months x	ψοσο.σσ =	\$10,500.00	Ψ0.00	ψ0.00	0.0078	
39		12.0	months x	\$78.00	= \$936.00	12.0	months x	\$78.00 =	\$936.00	\$0.00	\$0.00	0.00%	
40 Delivery Charge		12.0	morning x	ψ. σ.σσ	4000.00	.2.0	morning x	Ψ. σ.σσ	Ψοσοίου	Ψ0.00	<b>\$0.00</b>	0.0070	
41     Rider 2     2009 ROE Rate Rider     7,733.8     GJ x     \$0.013 = 100.5394 (\$0.013) = 100.5394 (\$0.000) = 0.0000 (\$0.013) (		7.733.8	GJ x	\$1.048	= \$8.105.0224	7.733.8	GJ x	\$1.073 =	\$8,298,3674	\$0.025	\$193.3450	0.31%	
42 Rider 3 ESM									,				
43 Transportation - Interruptible \$8,128.22 \$8,197.83 \$69.61 0.11%  44		The state of the s									, ,		
44		1,1200		(40.0.0)		.,		(+/		(+/			
46 Non-Standard Charges (not forecast ) 47 UOR, Balancing gas, Backstopping Gas 48										_	***************************************		
47 UOR, Balancing gas, Backstopping Gas 48 7,733.8 \$2.537 \$19,624.22 7,733.8 \$2.546 \$19,693.83 \$0.009 \$69.61 0.11%	45												
47     UOR, Balancing gas, Backstopping Gas       48     7,733.8     \$2.537     \$19,624.22     7,733.8     \$2.546     \$19,693.83     \$0.009     \$69.61     0.11%	46 Non-Standard Charges (not forecast )												
48 <u>7,733.8</u> \$2.537 <b>\$19,624.22</b> <u>7,733.8</u> \$2.546 <b>\$19,693.83</b> \$0.009 <b>\$69.61 0.11</b> %	• , , ,												
49 Total (with effective \$/GJ rate)	48	7,733.8		\$2.537	\$19,624.22	7,733.8	-	\$2.546	\$19,693.83	\$0.009	\$69.61	0.11%	
	49 Total (with effective \$/GJ rate)	· <del></del>				-	•			=			



Order No. G-XX-10 Page 1 of 4

TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

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

#### 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 Fourth Quarter Gas Costs Report and Rate Changes effective January 1, 2011 for the Lower Mainland, Inland, Columbia Service Areas

**BEFORE:** 

[December \_\_\_, 2010]

#### WHEREAS:

- A. By Order No. G-154-09 dated December 10, 2009, the British Columbia Utilities Commission (the "Commission") approved an increase in the Terasen Gas Inc. ("Terasen Gas") Midstream Cost Recovery Charge for the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2010; and
- B. By Order No. G-141-09 dated November 26, 2009 and Order No. G-158-09 dated December 26, 2009, the Commission approved the Terasen Gas Lower Mainland, Inland, and Columbia Service Areas variable per GJ Delivery Charges effective January 1, 2011 and the 2009 ROE Rate Rider (Rider 2) charges effective January 1 to December 31, 2010; and
- C. The approved Negotiated Settlement Agreement ("NSA") for the Terasen Gas 2010-2011 Revenue Requirements Application, attached as Appendix A to Order No. G-141-09, contains a provision in Section 29, items (b) and (c) that requires Terasen Gas to make application to change the Earnings Sharing Mechanism ("ESM") Rate Rider (Rider 3) and the Revenue Stabilization Adjustment Mechanism ("RSAM") Rate Rider (Rider 5), effective January 1, 2011, at the same time it submits its 2010 Fourth Quarter report on gas costs; and
- D. By Order No. G-106-10 dated June 15, 2010, the Commission approved an increase in the Commodity Cost Recovery Charge for the Lower Mainland, Inland, and Columbia Service Areas, effective July 1, 2010; and
- E. On December 2, 2010, pursuant to Commission Letter No. L-5-01, Terasen Gas filed its 2010 Fourth 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



Order No. G-XX-10 Page 2 of 4

TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

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

effective January 1, 2011 based on the five-day average of the November 17, 18, 19, 22, and 23, 2010 forward prices for natural gas (the "2010 Fourth Quarter Report"); and

- F. The 2010 Fourth Quarter Report forecasts a CCRA balance at existing rates of approximately \$17 million surplus after tax at December 31, 2010, and a balance of approximately \$29 million surplus after tax at December 31, 2011; and
- G. The 2010 Fourth Quarter Report forecasts that commodity cost recoveries at existing rates would be 109.1 percent of costs for the following 12 months; and
- H. Terasen Gas requests approval for a decrease of \$0.408/GJ to the Commodity Cost Recovery Charges from \$4.976/GJ to \$4.568/GJ for natural gas sales rate class customers in Lower Mainland, Inland, and Columbia Service Areas effective January 1, 2011; and
- I. The 2010 Fourth Quarter Report forecasts MCRA balance at existing rates of approximately \$5 million surplus after tax at December 31, 2010; and a balance of approximately \$25 million surplus after tax at December 31, 2011; and
- J. Terasen Gas requests approval of decreases to the Midstream Cost Recovery Charges for the sales rate classes within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2011, that would eliminate the forecast \$25 million surplus balance in the MCRA at the end of 2011 as shown in the 2010 Fourth Quarter Report; and
- K. Terasen Gas requests approval to transfer the residual balance in the Residential Commodity Unbundling Capital deferral account at December 31, 2010 to the Residential Commodity Unbundling O&M deferral account, and to close the Residential Commodity Unbundling Capital deferral account after December 31, 2010; and
- L. Terasen Gas requests approval to reset Rate Rider 8 (Residential Commodity Unbundling Deferred Cost Recovery Rate Rider), applicable to Rate Schedules 1, 1U, and 1X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson, at \$0.009/GJ effective January 1, 2011; and
- M. Terasen Gas requests approval to reset Rate Rider 8 (Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider), applicable to Rate Schedules 2, 2U, 2X, 3, 3U, and 3X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson, to zero effective January 1, 2011; and
- N. Terasen Gas requests approval to reset the ESM Rate Rider (Rider 3) to the amounts proposed for all non-bypass customer rate classes as shown in the 2010 Fourth Quarter Report effective January 1, 2011; and
- O. Terasen Gas requests approval to reset the RSAM Rate Rider (Rider 5) to the amount proposed for the residential and commercial rate classes as shown in the 2010 Fourth Quarter Report effective January 1, 2011; and



Order No. G-XX-10 Page 3 of 4

TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

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

- P. The combined effect of the previously approved rate changes effective January 1, 2011, and the rate changes effective January 1, 2011 requested within the 2010 Fourth Quarter Report will decrease the unit rate for a residential customer in the Lower Mainland service area by \$0.722/GJ, and will decrease the annual bill of a typical residential customer in the Lower Mainland with an average annual consumption of 95 GJ by approximately \$69 or 6.4 percent; and
- Q. The Commission concludes that the requested changes as outlined in the 2010 Fourth 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 January 1, 2011, to a rate of \$4.568/GJ as set out in the 2010 Fourth Quarter Report.
- 2. The Commission approves the proposed flow-through decreases to the Midstream Cost Recovery Charges for Sales Rate Classes within the Lower Mainland, Inland, and Columbia Service Areas, effective January 1, 2011, as set out in the 2010 Fourth Quarter Report.
- 3. The Commission approves the transfer of the residual balance in the Residential Commodity Unbundling Capital deferral account at December 31, 2010 to the Residential Commodity Unbundling O&M deferral account, and to close the Residential Commodity Unbundling Capital deferral account after December 31, 2010.
- 4. The Commission approves resetting Rate Rider 8 (Residential Commodity Unbundling Deferred Cost Recovery Rate Rider), applicable to Rate Schedules 1, 1U, and 1X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson, at \$0.009/GJ effective January 1, 2011.
- 5. The Commission approves resetting Rate Rider 8 (Commercial Commodity Unbundling Deferred Cost Recovery Rate Rider), applicable to Rate Schedules 2, 2U, 2X, 3, 3U, and 3X customers within the Lower Mainland, Inland, and Columbia service areas excluding Revelstoke and Fort Nelson, to zero effective January 1, 2011.
- 6. The Commission approves resetting the ESM Rate Rider (Rider 3) to the amounts proposed for all non-bypass customer rate classes as shown in the 2010 Fourth Quarter Report effective January 1, 2011.
- 7. The Commission approves resetting the RSAM Rate Rider (Rider 5) to the amount proposed for the residential and commercial rate classes as shown in the 2010 Fourth Quarter Report effective January 1, 2011.
- 8. 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.



Order No. G-XX-10 Page 4 of 4

TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

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

**DATED** at the City of Vancouver, in the Province of British Columbia, this

day of December 2010.

BY ORDER