

MANITOBA) **Order No. 10/13**
)
THE PUBLIC UTILITIES BOARD ACT) **January 29, 2013**

BEFORE: Régis Gosselin, MBA, CGA, Chair
Raymond Lafond, BA, CMA, FCA, Member
Marilyn Kapitany, B.Sc. (Hon), M.Sc., Member

**CENTRA GAS MANITOBA INC.: PRIMARY
GAS RATE EFFECTIVE FEBRUARY 1, 2013**

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1. Summary

By this Order the Public Utilities Board (Board) approves, on an interim *ex parte* basis, Centra Gas Manitoba Inc.'s (Centra) proposal to maintain the current Primary Gas rate of \$0.0967/m³ effective February 1, 2013. The Primary Gas billed rate approved by the Board for August 1, 2012 and November 1, 2012 was \$0.0967/m³. This rate will continue until further Order of the Board. No other components of Centra's rates are changed by this Order.

2. Introduction

Centra is a wholly-owned subsidiary of Manitoba Hydro, and is Manitoba's largest natural gas distributor. Centra's quarterly rates are subject to the approval of the Board pursuant to provisions of *The Public Utilities Board Act*.

The five components of natural gas rates billed to Centra's customers are:

- Primary Gas - quarterly-priced system gas from Centra or gas purchased by fixed-price contract customers from either Centra or independent gas marketers and brokers;
- Supplemental Gas - applicable to the majority of customers, whether provided quarterly-priced Primary Gas by Centra or through fixed-price contracts;
- Transportation (to Centra) - applicable to the majority of customers and is the cost of transporting natural gas to Manitoba, including pipeline charges and the cost of gas storage facilities;
- Distribution (to Customer) - applicable to all customers and is the cost of delivering natural gas to a customer's home or business, including the cost of pipe and facilities, as well as the operation and maintenance costs for the distribution system and a small cost component related to unaccounted-for gas; and
- Basic Monthly Charge (BMC) - applicable to all customers.

Centra's Primary Gas rate is subject to amendment quarterly, on the first day of February, May, August, and November. These regularly scheduled quarterly Primary Gas rate reviews occur in accordance with the Board-approved Rate Setting Methodology (RSM), which is formula-driven and relies on established accounting and rate setting conventions. Quarterly Primary Gas rate setting does not involve a public hearing, reflecting the formulaic nature of the RSM and

furthering the objective of least-cost regulation through the deferral of a public review of rates to the annual Cost of Gas hearing or General Rate Application.

Non-Primary Gas components of Centra's rates, for all customers including those receiving natural gas through fixed-price contracts, are also periodically reviewed and approved by the Board. These non-Primary Gas rate reviews occur either through the annual Cost of Gas hearing, which also provides for the finalization of past interim quarterly Primary Gas rate changes, or in the context of a General Rate Application (GRA).

Order 66/11, dated May 2, 2011, is the most recent Order arising out of Centra's 2011/12 Cost of Gas review. Order 66/11 approved non-Primary Gas rates (Basic Monthly Charge, Supplemental Gas, Transportation, and Distribution rates). Order 137/12, dated October 23, 2012, approved the most recent change to Centra's Primary Gas rate.

3. Centra Gas Manitoba Inc.'s Application for Primary Gas Rates

On January 15, 2013 Centra applied to the Board for approval of Primary Gas rates effective February 1, 2013. The Application was filed in accordance with the Board-approved RSM. The RSM determines a Primary Gas rate based on the forecast of natural gas prices and includes several factors that reflect the costs Centra incurs in providing Primary Gas to its customers.

Centra's Primary Gas rates are based on futures prices at the AECO trading hub in Alberta. Table 1 reflects the 12 month futures price strip for natural gas taken by Centra on January 2, 2013 and used in the calculation of February 1, 2013 Primary Gas rate. The futures strip prices from July and October 2012 have also been provided from previous quarterly rate applications. As can be seen from the table, the January 2013 futures prices have decreased slightly compared to the futures prices as of July and October 2012.

Table 1: AECO Futures Price Cdn\$/GJ

	Feb/13	Mar/13	Apr/13	May/13	Jun/13	Jul/13	Aug/13	Sep/13	Oct/13	Nov/12	Dec/12	Jan/13
Jul Strip	2.995	2.995	2.945	2.9525	2.9575	2.995	-	-	-			
Oct Strip	3.260	3.250	3.185	3.190	3.2025	3.225	3.2525	3.275	3.3275			
Jan 2013 Strip	2.7260	2.7625	2.7375	2.7500	2.7650	2.8050	2.8425	2.8700	2.9425	3.1275	3.2950	3.3600

Table 2 summarizes Centra's Application for quarterly Primary Gas rates effective February 1, 2013. The table shows Primary Gas costs and rate calculations for the last year. In calculating Primary Gas rates, Centra used the Board-approved RSM.

Table 2: Current and Historical Primary Gas Rate Calculations

	Component	Costs and Proposed Rates Feb 1/12	Costs and Proposed Rates May 1/12	Costs and Proposed Rates August 1/12	Costs and Proposed Rates November 1/12	Costs and Proposed Rates Feb 1/13
1	Date of Forward Price Strip	January 3, 2012	April 2, 2012	July 2, 2012	October 1, 2012	January 2, 2013
2	12 Month Forward Price per GJ	\$3.045	\$2.654	\$2.981	\$3.185	\$2.960
3	¹ Cost of Gas drawn from Storage	\$3.675	\$3.675	\$3.675	\$2.788	\$2.813
4	Weighted Primary Gas Cost (mix of Gas Supply & Storage Gas costs)	\$3.166	\$2.850	\$3.114	\$3.107	\$2.929
5	Rate per Cubic Metre	\$0.1197	\$0.1077	\$0.1177	\$0.1174	\$0.1107
6	² Base Primary Rate, adding Fuel and Overhead cost component per cubic metre	\$0.1218	\$0.1098	\$0.1198	\$0.1197	\$0.1129
7	Plus (Less) Rate Rider per cubic metre	(\$0.0113)	(\$0.0218)	(\$0.0231)	(\$0.0228)	(\$0.0154)
8	Total Billed Rate (\$/m ³)	\$0.1105	\$0.088	\$0.0967	\$0.0969	\$0.0975

Notes:

1. The cost of gas drawn from storage reflects the forecast cost of gas in storage as of October 31, 2012 following the April to October 2012 injection season.
2. Compressor fuel costs are \$0.0006/m³ and overhead costs are \$0.00164/m³.

AECO futures market prices, shown above in Table 1, are weighted according to the forecasted volumes Centra expects to purchase each month that flow directly to the Manitoba load. This weighted price is the 12 Month Forward Price per Gigajoule shown on row 2 in Table 2. The 12

Month Forward Price is then weighted for the average cost of gas volumes that Centra withdraws from its storage facility, and is shown on row 4 of Table 2 as the Weighted Primary Gas Cost (mix of Gas Supply & Storage Gas costs). The Weighted Primary Gas Cost per Gigajoule is then converted to units of dollars per cubic metre ($\$/\text{m}^3$) and is shown in row 5 of Table 2.

Centra incurs compressor fuel costs which relate to fuel used by pipeline compressors in order to transport gas from Alberta to Manitoba. Centra also incurs overhead costs in the procurement and administration of Primary Gas supplies. The compressor fuel costs and overhead costs are added to the Weighted Primary Gas Cost to determine the Primary Gas Base Rate which is shown in row 6 of Table 2.

Centra tracks differences between the previously approved Primary Gas rate (and its underlying gas costs) and the actual cost of purchases it incurs. The previously approved Primary Gas rate is based on a forecast of natural gas market prices, and the actual prices Centra pays usually differ from that forecast. These differences are tracked in a Purchased Gas Variance Account (PGVA). When the actual cost of gas is greater than was forecasted, a positive balance accrues in the PGVA which is then collected from customers. When the actual cost of gas is less than was forecasted, a negative balance accrues in the PGVA and this is refunded to customers. Rate riders recover from or repay to customers these balances in the PGVA, with interest. Utilization of the PGVA and rate riders ensures that the cost of gas is charged to customers with no mark-up or discount. The Primary Gas rate rider is determined by dividing the accumulated balance in the PGVA by the volumes Centra forecasts to flow in the upcoming twelve months, and is shown in row 7 of Table 2. If the PGVA balance is not brought to zero with the rate riders, the remaining balance will be included in the calculation of future rate riders.

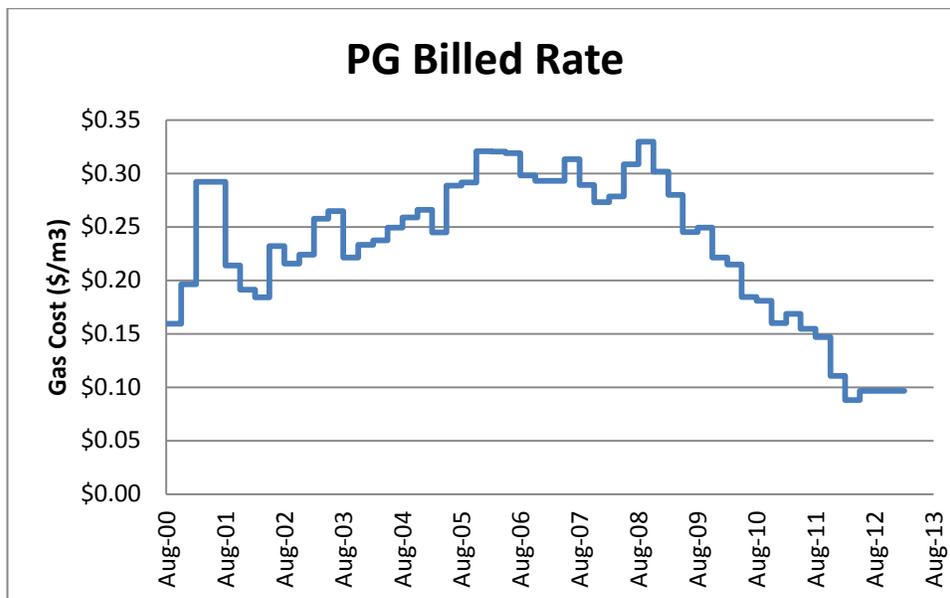
The Primary Gas rate rider is combined with the Primary Gas Base to arrive at the Primary Gas Billed Rate, as shown in row 8 of Table 2, and this is the rate that Centra uses to calculate the bills of its Primary Gas customers.

The forecasted PGVA balance for January 2013 is \$17 million, which is less than the PGVA balance in October 2012 of \$25 million. The \$17 million balance will be refunded to customers

by way of a rate rider of \$0.0154/m³. The rate rider reduces the Primary Gas Base rate of \$0.1129/m³ resulting in a Primary Gas Billed Rate of \$0.0975/m³.

The November 1, 2012 Primary Gas Billed Rate is \$0.0967/m³. Because the Primary Gas Billed Rate determined by the RSM for February 1, 2013 is only \$0.0008/m³ higher, Centra has applied to the Board to leave the November 1, 2012 rate unchanged as of February 1, 2013.

The following chart graphically shows the Primary Gas Billed Rate from August 1, 2000 up to and including the proposed February 1, 2013 rate.



4. Customer Impact

If the Primary Gas rate, as determined by the RSM of \$0.0975/m³ was implemented, the annualized bill impacts effective February 1, 2013 on the various customer classes would be as follows:

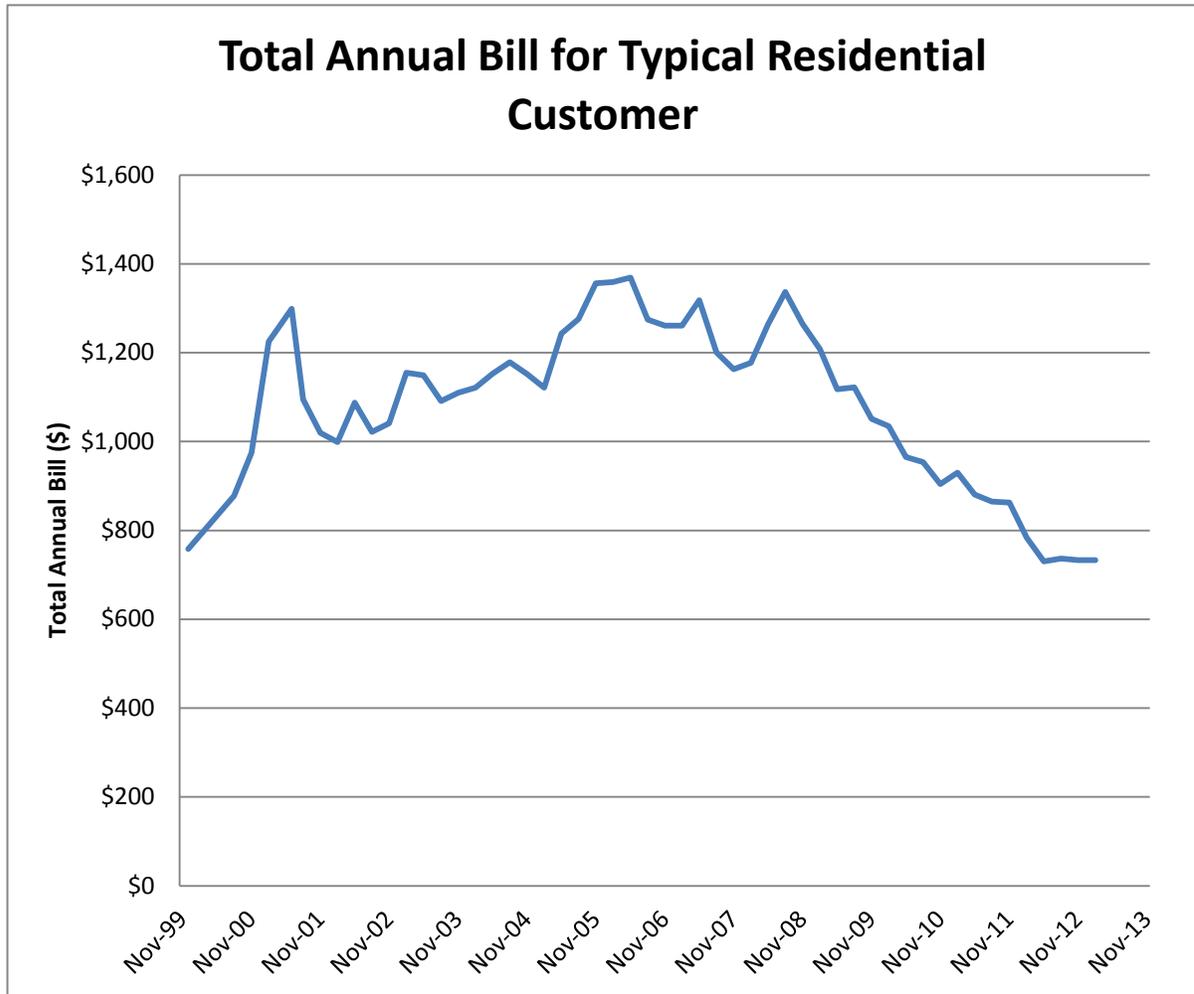
Customer Class	Annualized Rate Increase (Illustrative)
SGS	0.2% – 0.3%
LGS	0.3% – 0.4%
High Volume Firm	0.4% – 0.5%
Mainline	0.4% – 0.5%
Interruptible	0.4% – 0.5%

The projected annualized bill impact for a typical residential customer, based on average annual consumption of 2,427 m³ of gas, would be an increase of \$2/year (or 0.2%), from November 1, 2012 rates.

However, as previously noted, Centra has not applied to increase the Primary Gas rate from the rate approved by the Board effective November 1, 2012. Accordingly, there will be no impacts to customers' bills.

A graph of the historical annual bill for typical residential customers as a result of all of Centra's rate changes is shown below:

Centra requested that it not be required to notify its customers that the Primary Gas rate is not changing.



5. Board Findings

Approval

As Centra's January 15, 2013 Application properly reflects the Board-approved RSM, and the calculated Primary Gas rate only increases by an amount that results in insignificant impacts to

customer bills, the Board will approve Centra's Application to leave the Primary Gas rate unchanged. The Primary Gas rate will remain at \$0.0967/m³ effective February 1, 2013.

Primary Gas rate changes affect only those customers receiving quarterly-priced Primary Gas from Centra. Customers on fixed-price contracts with either gas marketers or Centra are not affected. The next review of the Primary Gas rate will take place as of May 1, 2013.

Notification

The Board approves Centra's request to remove the requirement to inform customers that the February 1, 2013 Primary Gas rate will remain unchanged from the November 1, 2012 Primary Gas rate.

Board decisions may be appealed in accordance with the provisions of Section 58 of *The Public Utilities Board Act*, or reviewed in accordance with Section 36 of the Board's Rules of Practice and Procedure (Rules). The Board's Rules may be viewed on the Board's website at www.pub.gov.mb.ca.

6. It Is Therefore Ordered That:

1. The Schedules of Rates attached to this Order as Appendix “A”, effective for all gas consumed on and after February 1, 2013, BE AND ARE HEREBY APPROVED on an interim basis.
2. This Interim Order shall be in effect until confirmed or otherwise dealt with, by a further Order of the Board.

THE PUBLIC UTILITIES BOARD

“RÉGIS GOSSELIN, MBA, CGA”

Chair

“KURT SIMONSEN, P.Eng.”

Acting Secretary

Certified a true copy of Order No. 10/13
issued by The Public Utilities Board

Acting Secretary

CENTRA GAS MANITOBA INC.
FIRM SALES AND DELIVERY SERVICES
RATES SCHEDULES (BASE RATES ONLY - NO RIDERS)

1	Territory:	Entire natural gas service area of Company, including all zones				
2						
3	Availability:					
4	SGC:	For gas supplied through one domestic-sized meter.				
5	LGC:	For gas delivered through one meter at annual volumes less than 680,000 m ³				
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m ³				
7	CO-OP:	For gas delivered to natural gas distribution cooperatives				
8	MLC:	For gas delivered through one meter to customers served from the Transmission system				
9	Special Contract:	For gas delivered under the terms of a Special Contract with the Company				
10	Power Station:	For gas delivered under the terms of a Special Contract with the Company				
11						
12	Rates:	Distribution to Customers				
		Transportation to				Supplemental Gas Supply¹
		Centra	Sales Service	T-Service	Primary Gas Supply	
13						
14	Basic Monthly Charge: (\$/month)					
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$1,118.31	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$274.06	\$274.06	N/A	N/A
19	Main Line Class (MLC)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
20	Special Contract	N/A	N/A	\$135,424.74	N/A	N/A
21	Power Station	N/A	N/A	\$11,565.60	N/A	N/A
22						
23	Monthly Demand Charge (\$/m3/month)					
24	High Volume Firm Class (HVF)	\$0.2408	\$0.1504	\$0.1504	N/A	N/A
25	Cooperative (CO-OP)	\$0.3606	\$0.1298	\$0.1298	N/A	N/A
26	Main Line Class (MLC)	\$0.4209	\$0.1580	\$0.1580	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0280	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m3)					
31	Small General Class (SGC)	\$0.0462	\$0.0869	N/A	\$0.1198	\$0.1344
32	Large General Class (LGC)	\$0.0451	\$0.0362	\$0.0362	\$0.1198	\$0.1344
33	High Volume Firm (HVF)	\$0.0201	\$0.0081	\$0.0081	\$0.1198	\$0.1344
34	Cooperative (CO-OP)	\$0.0091	\$0.0001	\$0.0001	\$0.1198	\$0.1344
35	Main Line Class (MLC)	\$0.0095	\$0.0015	\$0.0015	\$0.1198	\$0.1344
36	Special Contract	N/A	N/A	\$0.0002	N/A	N/A
37	Power Station	N/A	N/A	\$0.0165	N/A	N/A
38						
39		¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.				
40						
41	Minimum Monthly Bill:	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.				
42						
43	Effective:	Rates to be charged for all billings based on gas consumed on and after February 1, 2013.				

CENTRA GAS MANITOBA INC.
INTERRUPTIBLE SALES AND DELIVERY SERVICES
RATE SCHEDULES (BASE RATES ONLY - NO RIDERS)

1	Territory:	Entire natural gas service area of Company, including all zones.				
2						
3	Availability:	For any Consumer at one location whose annual natural gas requirements equal or exceed 680,000m ³ and who contracts for such service for a minimum of one year, or who received Interruptible Service continuously since December 31, 1996. Service under this rate shall be limited to the extent that the Company considers it has available natural gas supplies and/or capacity to provide delivery service.				
4						
5	Rates:	<u>Distribution to Customers</u>				
6		<u>Transportation</u>			<u>Primary</u>	<u>Supplemental</u>
		<u>to</u>			<u>Gas</u>	<u>Gas</u>
		<u>Centra</u>	<u>Sales Service</u>	<u>T-Service</u>	<u>Supply</u>	<u>Supply¹</u>
7		<hr/>				
8	Basic Monthly Charge: (\$/month)					
9	Interruptible Service	N/A	\$1,042.72	\$1,042.72	N/A	N/A
10	Mainline Interruptible (with firm delivery)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
11						
12	Monthly Demand Charge (\$/m3/month)					
13	Interruptible Service	\$0.1127	\$0.0772	\$0.0772	N/A	N/A
14	Mainline Interruptible (with firm delivery)	\$0.1734	\$0.1580	\$0.1580	N/A	N/A
15						
16	Commodity Volumetric Charge: (\$/m3)					
17	Interruptible Service	\$0.0139	\$0.0051	\$0.0051	\$0.1198	\$0.1293
18	Mainline Interruptible (with firm delivery)	\$0.0097	\$0.0015	\$0.0015	\$0.1198	\$0.1293
19						
20	Alternate Supply Service:			Negotiated		
21	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
22	Delivery - Interruptible Class			\$0.0076		
23	Delivery - Mainline Interruptible Class			\$0.0067		
24						
25	¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
26						
27	Minimum Monthly Bill:	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.				
28						
29	Effective:	Rates to be charged for all billings based on gas consumed on and after February 1, 2013.				

CENTRA GAS MANITOBA INC.
FIRM SALES AND DELIVERY SERVICES
RATE SCHEDULES (BASE RATES PLUS RIDERS)

1	Territory:	Entire natural gas service area of Company, including all zones.				
2						
3	Availability:					
4	SGC:	For gas supplied through one domestic-sized meter.				
5	LGC:	For gas delivered through one meter at annual volumes less than 680,000 m				
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m				
7	Co-op:	For gas delivered to natural gas distribution cooperatives.				
8	MLC:	For gas delivered through one meter to consumers served from the Transmission system.				
9	Special Contract:	For gas delivered under the terms of a Special Contract with the Company.				
10	Power Station:	For gas delivered under the terms of a Special Contract with the Company.				
11						
12	Rates:	Distribution to Customers				
		Transportation			Primary	Gas
		to			Supply	Supplemental
		Centra	Sales Service	T-Service		Gas
						Supply¹
13						
14						
15	Basic Monthly Charge: (\$/month)					
16	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
17	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
18	High Volume Firm Class (HVF)	N/A	\$1,118.31	\$1,118.31	N/A	N/A
19	Cooperative (Co-op)	N/A	\$274.06	\$274.06	N/A	N/A
20	Main Line Class (MLC)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
21	Special Contract	N/A	N/A	\$135,424.74	N/A	N/A
22	Power Station	N/A	N/A	\$11,565.60	N/A	N/A
23						
24	Monthly Demand Charge (\$/ft³/month)					
25	High Volume Firm Class (HVF)	\$0.2408	\$0.1504	\$0.1504	N/A	N/A
26	Cooperative (Co-op)	\$0.3606	\$0.1298	\$0.1298	N/A	N/A
27	Main Line Class (MLC) (Firm)	\$0.4209	\$0.1580	\$0.1580	N/A	N/A
28	Special Contract	N/A	N/A	N/A	N/A	N/A
29	Power Station	N/A	N/A	\$0.0280	N/A	N/A
30						
31	Commodity Volumetric Charge: (\$/ft³)					
32	Small General Class (SGC)	\$0.0462	\$0.0869	N/A	\$0.0967	\$0.1344
33	Large General Class (LGC)	\$0.0451	\$0.0362	\$0.0362	\$0.0967	\$0.1344
34	High Volume Firm Class (HVF)	\$0.0201	\$0.0081	\$0.0081	\$0.0967	\$0.1344
35	Cooperative (Co-op)	\$0.0091	\$0.0001	\$0.0001	\$0.0967	\$0.1344
36	Main Line Class (MLC) (Firm)	\$0.0095	\$0.0015	\$0.0015	\$0.0967	\$0.1344
37	Special Contract	N/A	N/A	\$0.0002	N/A	N/A
38	Power Station	N/A	N/A	\$0.0165	N/A	N/A

39 ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.

41 **Minimum Monthly Bill:** Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.

43 **Effective:** Rates to be charged for all billings based on gas consumed on and after February 1, 2013.

CENTRA GAS MANITOBA INC.
INTERRUPTIBLE SALES AND DELIVERY SERVICES
RATE SCHEDULES (BASE RATES PLUS RIDERS)

1	Territory:	Entire natural gas service area of Company, including all zones.				
2						
3	Availability:	For any Consumer at one location whose annual natural gas requirements equal or exceed 680,000m ³ and who contracts for such service for a minimum of one year, or who received Interruptible Service continuously since December 31, 1996. Service under this rate shall be limited to the extent that the Company considers it has available natural gas supplies and/or capacity to provide delivery service.				
4						
5	Rates:	<u>Distribution to Customers</u>				
6		<u>Transportation to Centra</u>			<u>Primary Gas Supply</u>	<u>Supplemental Gas Supply¹</u>
7			<u>Sales Service</u>	<u>T-Service</u>		
8	Basic Monthly Charge: (\$/month)					
9	Interruptible Service	N/A	\$1,042.72	\$1,042.72	N/A	N/A
10	Mainline Interruptible (with firm delivery)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
11						
12	Monthly Demand Charge (\$/m³/month)					
13	Interruptible Service	\$0.1127	\$0.0772	\$0.0772	N/A	N/A
14	Mainline Interruptible (with firm delivery)	\$0.1734	\$0.1580	\$0.1580	N/A	N/A
15						
16	Commodity Volumetric Charge: (\$/m³)					
17	Interruptible Service	\$0.0139	\$0.0051	\$0.0051	\$0.0967	\$0.1293
18	Mainline Interruptible (with firm delivery)	\$0.0097	\$0.0015	\$0.0015	\$0.0967	\$0.1293
19						
20	Alternate Supply Service:			Negotiated		
21	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
22	Delivery Service - Interruptible Class			\$0.0076		
23	Delivery Service - Mainline Interruptible Class			\$0.0067		
24						
25	¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
26						
27	Minimum Monthly Bill:	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.				
28						
29	Effective:	Rates to be charged for all billings based on gas consumed on and after February 1, 2013.				