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September 11, 2015

THE PUBLIC UTILITIES BOARD OF MANITOBA 400-330 Portage Avenue Winnipeg, Manitoba R3C 0C4

ATTENTION: Mr. D. Christle, Board Secretary and Executive Director

Dear Mr. Christle:

RE: CENTRA GAS MANITOBA INC. ("CENTRA")
2015/16 COST OF GAS APPLICATION – PRE-HEARING UPDATE

Please find attached nine (9) copies of the Pre-Hearing Update to Centra's 2015/16 Cost of Gas Application.

The update reflects more current estimates of the non-Primary Gas costs for this Application based on a July 31, 2015 strip date, and results in a slightly higher annual bill increase (or less of an annual decrease) for all customer classes.

Also attached are various Schedules for Tabs 3, 5, and 6 that have also been revised to reflect the update. These schedules should replace those that were provided in previous filings.

Copies of this letter and the Pre-Hearing Update have also been provided to the PUB Advisors and all registered Intervenors.

Should you have any questions regarding this submission, please contact the writer at 204-360-3257 or Greg Barnlund at 204-360-5243.

Yours truly,

MANITOBA HYDRO LAW DIVISION

Per:

Brent A. Czarnecki Barrister and Solicitor

1.0 Summary of Update

The purpose of this submission is to describe the Pre-hearing Update to Centra's 2015/16 Cost of Gas Application originally filed on May 25, 2015. The Pre-hearing Update reflects more current estimates of non-Primary Gas costs for this Application based on a July 31, 2015 strip date.

The updated schedules provided as part of the Cost of Gas Update are as follows:

- Tab 3 schedules related to 2014/15 Gas Year outlook gas costs and forecast deferral account balances and 2015/16 Gas Year Gas Cost forecast;
- All 2013/14 Cost Allocation Schedules (Tab 5 Schedules); and
- Schedules 6.0.0, 6.1.0, 6.2.0, 6.3.0 and 6.4.0 to Tab 6, which include the Proposed Rates and Customer Impact.

2.0 Highlights of the Cost of Gas Update

The highlights of the Cost of Gas Update are as follows:

 1. The 2014/15 Gas Year cost summary (Schedule 3.6.0) has been updated to reflect the outlook gas costs for the 2014/15 Gas Year, with actuals for the period of November 1, 2014 to June 30, 2015 and outlook costs for the period July 1, 2015 to October 31, 2015, based on a July 31, 2015 futures market price strip. The updated total outlook cost of Centra's Gas Portfolio in 2014/15 is \$237.4 million, as detailed in Schedule 3.6.0.

 2. The outlook balances in the 2014/15 non-Primary Gas Purchased Gas Variance Accounts ("PGVA") and gas cost deferral accounts as October 31, 2015, have also been updated to reflect actuals for the period of November 1, 2014 to June 30, 2015 and outlook information for the period July 1, 2015 to October 31, 2015, based on a July 31, 2015 futures market price strip (Schedules 3.1.1 (c), 3.7.1(a)&(b), 3.7.2(a)&(b), 3.7.3(a)&(b), 3.8.0). In addition, carrying costs and rate rider amortizations for the October 31, 2014 Prior Period Gas Cost Deferral Accounts have been reflected in the calculations based on actual amounts to June 2015 and forecast amounts to October 2015. As shown in Schedule 3.11.0, the result of this update is a net outlook balance of \$36.1 million owing to Centra as at October 31, 2015, which includes a net outlook balance of \$13.9 million attributable to the 2014/15 non-Primary Gas deferral accounts. For explanations of the changes in the deferral

account balances between this Pre-hearing update and the original filing, please see Schedule 3.11.1.

3. The 2015/16 Cost of Gas forecast (Schedules 3.12.1 to 3.12.4) has been updated based on the forward price strip as at July 31, 2015. As noted on updated Schedule 3.12.4, the updated total Cost of Gas forecast for 2015/16 is \$211.2 million, of which approximately \$80.8 million is related to non-Primary Gas costs. This is a decrease of approximately \$4.1 million from the \$84.9 million that was included in the original filing. As shown on Schedule 3.12.4, the total gas costs recoverable at existing base rates are approximately \$201.3 million, with \$68.6 million related to non-Primary Gas costs. The forecast 2015/16 non-Primary Gas costs of \$80.8 million represent a \$12.2 million increase from the non-Primary Gas costs that are recoverable through existing base rates.

3.0 Highlights of Cost Allocation and Rate Design Update

Centra has updated its Cost Allocation Study to reflect a more current estimate of non-Primary Gas costs for the 2015/16 gas year and balances of the non-Primary PGVA accounts and gas cost deferral accounts as at October 31, 2015. The updated schedules for Tab 5 provide the numerical detail supporting the update.

The result of the update is an increase in non-Primary Gas costs for the 2015/16 Gas Year of approximately \$7.3 million over those costs approved in Centra's 2013/14 General Rate Application. Centra's original 2015/16 Cost of Gas Application included an increase in non-Primary Gas costs for the 2015/16 Gas Year of approximately \$11.4 million.

The update also results in an increase of approximately \$0.7 million of non-Primary Gas PGVA accounts and gas cost deferral accounts forecast to October 31, 2015 compared with Centra's original Application.

The table below provides a summary of the allocation of forecasted non-Primary Gas costs of \$80.8 million to the various rate classes for the period November 1, 2015 to October 31, 2016 compared to the original filing.

Non Primary Gas Cost Allocation	Original Filing	Pre-hearing Update	Inc/(Dec)
by Class			
SGS	30,838.4	31,714.8	876.4
LGS	22,781.2	23,427.4	646.2
HVF	6,506.3	6,690.4	184.0
CO-OP	11.6	11.9	0.4
ML	305.1	306.9	1.8
SC	91.0	90.1	(0.9)
GS	126.5	124.8	(1.7)
INT	945.0	959.2	14.3
Subtotal	61,605.1	63,325.5	1,720.4
Supplemental Firm	21,802.0	16,427.8	(5,374.2)
Supplemental Interruptible	1,455.0	1,029.5	(425.5)
Total Non-Primary Gas Costs	84,862.1	80,782.8	(4,079.3)

These updated allocated costs form the basis of the requested base rates that are provided in pages 1 and 2 of the proposed November 1, 2015 Rate Schedules (Schedule 6.1.0).

Centra is proposing through this update to recover approximately \$36.1 million in non-Primary Gas PGVA and gas cost deferral accounts (Schedule 3.11.0 line 33) compared to \$35.4 million in the original filing. Schedule 5.5.0 (Updated) summarizes the allocation of the non-Primary Gas PGVA and gas cost deferral accounts as at October 31, 2015 to the various customer classes. Schedule 5.5.1 provides a Rate rider unit cost calculation of the \$36.1 million of non-Primary Gas PGVA and gas cost deferral accounts. The following table compares the PGVA balances in the original filing to the updated PGVA balances.

Summary of Oct 31, 2015 Non Primary Gas Cost Defferral Balances

	Original	Pre-hearing	
	Filing	Update	Inc/(Dec)
Prior Period Non-Suppl Gas Costs Deferral	(379,087)	(421,041)	(41,954)
Supplemental PGVA	1,456,260	563,931	(892,329)
Transportation PGVA	11,193,630	12,896,825	1,703,196
Distribution PGVA	279,346	(353,424)	(632,771)
Heating Value Margin Deferral	604,888	774,051	169,163
	13,155,037	13,460,342	305,305
Oct 31, 2014 Prior Period Suppl Gas Cost (2013/14 balance)	22,200,039	22,628,457	428,418
Total Oct 31, 2015 Non-Primary Gas Cost Deferral Balances	35,355,076	36,088,799	733,723

The table below provides a summary of the allocated cost by class of the updated non-Primary Gas cost deferrals and 2013/14 Supplemental Gas PGVA.

2014/15 Gas Year Deferrals	Total	SGS	LGS	HVF	Mainline	INT	SC	PS
Balances by Rate Class (\$000's)								
Proposed Nov 1/2015	13,460.3	6,854.1	5,360.8	548.3	82.5	251.8	302.1	60.7
Prior Period Supplemental Gas PGVA	Total	SGS	LGS	HVF*	Mainline	INT	sc	PS
Balances by Rate Class (\$000's)	·							
Proposed Nov 1/2015	22,628.5	11,047.6	8,565.6	2,464.3	252.4	298.6	0.0	0.0

* The High Volume Firm class also includes a forecasted revenue collection of former Interruptible customers who migrated to the HVF Class subsequent to the 2013/14 accumulated Supplemental PGVA.

4.0 Customer Impacts

The table below summarizes the annual bill impact (both \$ and %) of the proposed sales rates that result from the Pre-hearing Cost of Gas update (Schedule 6.2.0). The annual bill comparisons are relative to the August 1, 2015 rates approved in Order 72/15. The update will result in an annual increase to the typical residential customer of approximately 3.8% or \$30.

2	2015/16 Cost of Gas	Annual Impacts Billed Rates			
Customer		Load			
Class	Consumption (10 ³ M ³)	Factor	\$ Impact	% Change	
	1.0		\$13	3.0%	
SGS	2.2		\$30	3.8%	
	11.3		\$152	4.6%	
LGS	11.3		\$140	4.0%	
LGS	679.9		\$8,396	5.4%	
HVF	850	25%	(\$973)	-0.4%	
ПУГ	12,600	75%	(\$15,852)	-0.7%	
Mainline	11,000	75%	(\$15,246)	-0.7%	
ivairiirie	11,000	40%	\$85,749	3.7%	
Interruptible	850	75%	\$7,350	5.1%	
interruptible	850	25%	\$14,114	8.8%	

The Pre-hearing Cost of Gas update results in a slightly higher annual bill increase (or lesser of an annual bill decrease) for all classes. Overall, total costs have declined

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approximately \$3.4 million relative to Centra's original filing, due to a decline in the forecast of Supplemental Gas costs, offset partially by an increase in forecasted transportation costs and non-Primary Gas deferral account balances. These cost increases form a larger component of the overall bill than Supplemental Gas costs the result of which is a slightly higher annualized bill increase (or less of an annual bill decrease) compared with Centra's initial filing.

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-Hearing Update Tab 3 - Schedule Index September 11, 2015

Schedule Name
2014/15 Gas Year Cost Summary (Redacted in Full)
Purchase Gas Variance Account - 2014/15 Gas Year Primary Gas (Redacted in Full)
Purchase Gas Variance Account - 2014/15 Gas Year Supplemental Gas (Redacted in Full)
Purchase Gas Variance Account - 2014/15 Gas Year Transportation (Redacted in Full)
Purchase Gas Variance Account - 2014/15 Gas Year Distribution
Heating Value Margin Deferral Account - 2014/15 Gas Year
Summary of Non-Primary Gas Cost Deferral Balances to October 31, 2015
Comparison of All Non-Primary Gas Cost Deferral Balances at October 31, 2015
Fixed and Variable Transportation Unit Costs, Unit Supply Prices, Fuel Ratios, UFG and Heating Value (Redacted in Full)
Contract Demand Levels & Forecast Purchase Requirements (Redacted in Full)
Purchase Cost of Gas Supplied to Load - 2015/16 Gas Year Forecast (Redacted in Full)
Difference Between 2015/16 Gas Year Forecasted Non-Primary Gas Costs and Non-Primary Gas Costs Recoverable With Existing Base Rates

Schedule 3.7.3 (a) September 11, 2015 July 31, 2015

Inflows	Actual Nov-14	Actual Dec-14	Actual Jan-15	Actual Feb-15	Actual Mar-15	Actual Apr-15	Actual May-15	Actual Jun-15	Outlook Jul-15	Outlook Aug-15	Outlook Sep-15	Outlook Oct-15	Total
Minell Pipeline Charges UFG Costs Transferred In From Primary and Supplemental Gas PGVA's UFG True-up Impacts Transferred to Primary & Supplemental Gas PGVA's	\$16,537 \$342,739 \$0	\$16,537 \$398,046 \$0	\$16,537 \$384,739 \$0	\$16,537 \$352,899 \$0	\$16,537 \$249,779 \$0	\$16,537 \$139,903 \$0	\$16,537 \$100,859 \$0	\$16,537 \$77,315 (\$662,174)	\$16,537 \$67,544 \$0	\$16,537 \$75,048 \$0	\$16,537 \$78,356 \$0	\$16,537 \$146,533 \$0	\$198,444 \$2,413,759 (\$662,174)
4 5 Total Inflows	\$359,276	\$414,583	\$401,276	\$369,436	\$266,316	\$156,440	\$117,396	(\$568,321)	\$84,081	\$91,585	\$94,893	\$163,070	\$1,950,030
7 Outflows 8 WACOG Outflows	\$304,442	\$327,016	\$362,191	\$361,934	\$247,217	\$153,901	\$103,990	\$73,301	\$66,104	\$66,385	\$80,830	\$154,912	\$2,302,223
10 Carrying Costs	\$43	\$160	\$248	\$219	\$264	\$280	\$307	(\$126)	(\$498)	(\$740)	(\$704)	(\$684)	(\$1,231)
11 12 Net Balance	\$54.876	\$142.603	\$181.937	\$189.658	\$209.021	\$211.840	\$225.553	(\$416.195)	(\$398.716)	(\$374.256)	(\$360.898)	(\$353.424)	

Centra Gas Manitoba Inc. Purchase Gas Variance Account - 2014/2015 Gas Year Distribution Outlook vs. Approved

			Outlook
	Outlook	Approved	vs. Approved
Inflows			
Minell Pipeline Charges	\$198,444	\$198,444	\$0
UFG Costs Transferred From Primary & Supplemental PGVA's	\$2,413,759	\$2,213,880	\$199,880
UFG True-up Impacts Transferred to Primary & Supplemental PGVA's	(\$662,174)	\$0	(\$662,174)
Total Inflows	\$1,950,030	\$2,412,324	(\$462,294)
i			
Outflows			
WACOG Outflows	\$2,302,223	\$2,349,347	(\$47,124
0 Total Outflows	\$2,302,223	\$2,349,347	(\$47,124)
1			
2 Carrying Costs	(\$1,231)	\$0	(\$1,231)
3			
4 Net Balance	(\$353,424)	\$62,977	(\$416,401

Schedule 3.7.3 (b) September 11, 2015

Schedule 3.8.0 September 11, 2015

	Actual Nov-14	Actual Dec-14	Actual Jan-15	Actual Feb-15	Actual Mar-15	Actual Apr-15	Actual May-15	Actual Jun-15	Outlook Jul-15	Outlook Aug-15	Outlook Sep-15	Outlook Oct-15	Total
1 Heating Value (GJ/10 ³ m ³)	37.96	37.96	38.24	38.46	38.11	38.11	38.02	38.07	37.80	37.80	37.80	37.80	
2 3 Heating Value Revenue Deferral 4 Heating Value Cost Deferral	\$194,077 (\$140,952)	\$217,829 (\$156,185)	\$679,897 (\$489,572)	\$916,581 (\$626,839)	\$276,417 (\$190,604)	\$158,723 (\$110,110)	\$70,650 (\$50,386)	\$52,388 (\$38,103)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,566,562 (\$1,802,750)
5 Heating Value Margin Deferral	\$53,125	\$61,644	\$190,325	\$289,743	\$85,813	\$48,613	\$20,264	\$14,285	\$0	\$0	\$0	\$0	\$763,811
7 Carrying Costs	\$41	\$136	\$321	\$531	\$846	\$942	\$1,042	\$1,007	\$940	\$1,475	\$1,478	\$1,481	\$10,240
9 Net Inflow	\$53,166	\$61,780	\$190,646	\$290,274	\$86,659	\$49,555	\$21,306	\$15,292	\$940	\$1,475	\$1,478	\$1,481	
11 Net Balance	\$53,166	\$114,946	\$305,593	\$595,866	\$682,525	\$732,079	\$753,385	\$768,677	\$769,618	\$771,093	\$772,571	\$774,051	

33 Total October 31, 2015 Non-Primary Gas Cost Deferral Balance

32

1		Actual	Actual	Outlook	Outlook	Outlook	Outlook							
2	October 31, 2014 Prior-Period Supplemental Gas Cost Deferral	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
3	3							•					•	
4	Rate Rider Amortization		(\$1,611,720)	(\$1,813,677)	(\$2,056,578)	(\$6,050,496)	(\$3,768,265)	(\$2,188,978)	(\$1,345,075)	(\$837,324)	(\$645,811)	(\$667,694)	(\$913,388)	(\$2,163,117)
5	5													
6	Carrying Costs		\$34,764	\$70,673	\$63,923	\$44,576	\$43,628	\$39,985	\$39,710	\$36,056	\$32,440	\$49,633	\$48,213	\$45,357
7	•													
8	Net Balance	\$46,141,618	\$44,564,663	\$42,821,658	\$40,829,004	\$34,823,084	\$31,098,447	\$28,949,455	\$27,644,090	\$26,842,822	\$26,229,452	\$25,611,391	\$24,746,217	\$22,628,457
9														
10	0													
1	1	Actual	Actual	Outlook	Outlook	Outlook	Outlook							
12	October 31, 2014 Prior-Period Non-Supplemental Gas Cost Deferral	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
13	3													
14	4 Rate Rider Amortization		\$192,742	\$222,069	\$406,410	\$279,677	\$145,252	\$11,327	(\$43,326)	(\$88,265)	(\$106,466)	(\$99,442)	(\$79,998)	\$19,932
15	5													
16	6 Carrying Costs		(\$845)	(\$1,573)	(\$1,008)	(\$373)	(\$139)	(\$35)	(\$59)	(\$143)	(\$252)	(\$592)	(\$765)	(\$825)
17	7													
18	8 Net Balance	(\$1,274,344)	(\$1,082,446)	(\$861,951)	(\$456,549)	(\$177,245)	(\$32,132)	(\$20,840)	(\$64,224)	(\$152,633)	(\$259,350)	(\$359,385)	(\$440,149)	(\$421,041)
19	9													
20	0													
2	1	Outlook												
22	Outlook of All October 31, 2015 Non-Primary Gas Cost Deferral Balances	Oct-15												
23	3													
	4 October 31, 2014 Prior-Period Supplemental Gas Cost Deferral	\$22,628,457												
2	5 October 31, 2014 Prior-Period Non-Supplemental Gas Cost Deferral	(\$421,041)												
26														
	7 2014/15 Gas Year Balances													
	8 Supplemental PGVA	\$563,931												
	9 Transportation PGVA	\$12,896,825												
	0 Distribution PGVA	(\$353,424)												
3	1 Heating Value Margin Deferral	\$774,051												

\$36,088,799

	Pre-Hearing Update ¹	Initial 2015/16 Cost of Gas Application ²	Variance	Variance Explanation
1 October 31, 2014 Prior-Period Supplemental Gas Cost Deferral	\$22,628,457	\$22,200,039	\$428,418	Lower than forecast amortizations due to warmer than normal weather and lower than forecast consumption during March thru June period.
2 October 31, 2014 Prior-Period Non-Supplemental Gas Cost Deferral	(\$421,041)	(\$379,087)	(\$41,954)	Lower than forecast amortizations due to warmer than normal weather and lower than forecast consumption during March thru June period.
4 <u>2014/15 Gas Year Balances</u>				
5 Supplemental PGVA	\$563,931	\$1,456,260	(\$892,329)	Lower overall annual average unit cost of Supplemental Gas purchases (i.e., \$4.41/GJ in Centra's initial filing versus \$4.27/GJ in the current pre-hearing update).
6 Transportation PGVA	\$12,896,825	\$11,193,630	\$1,703,196	\$0.8 M lower than forecast Capacity Management revenues, \$0.7 M lower than forecast March thru June WACOG outflows due to warmer than normal weather and \$0.2 M due to lower TCPL compliance filing tolls implemented two months later than assumed in the initial application.
7 Distribution PGVA	(\$353,424)	\$279,346	(\$632,771)	June 2014 throuh May 2015 UFG True-Up (i.e., actual UFG = 0.67% versus forecast UFG = 0.90%).
8 Heating Value Margin Deferral	<u>\$774,051</u>	\$604,888	\$169,163	March thru June heating values all higher than the 37.8 GJ/10 ³ m ³ standard embedded in Centra's rates.
9 10 Total All Non-Primary Gas Cost Deferral Account Balances as at October 31, 2015	\$36,088,799	\$35,355,076	\$733,722	

<sup>11
12</sup> Note 1: Pre-Hearing Update includes actual results to June 2015 and outlook results for July through October 2015 based on a July 31, 2015 Futures Market Strip.
13 Note 2: Initial 2015/16 Cost of Gas Application included actual results to February 2015 and outlook results for March through October 2015 based on an April 2, 2015 Futures Market Strip.

Schedule 3.12.4 September 11, 2015

		(1) Recoverable	(2)	(3)
		at Existing	Forecast	
		Base Rates	for 2015/16	Difference
1	Primary Gas ¹	\$132,710,097	\$130,409,732	(\$2,300,365)
2	Supplemental Gas	\$18,215,301	\$17,457,312	(\$757,989)
3	Transportation	\$48,099,870	\$60,981,569	\$12,881,699
4	Distribution	\$2,315,798	\$2,343,950	\$28,151
5 6				_
7	Totals	\$201,341,067	\$211,192,563	\$9,851,496
8				
9				
10	Non-Primary Gas Cost Totals	\$68,630,970	\$80,782,831	\$12,151,861
11				

Note 1: Primary Gas cost recoverable at existing base rates is calculated using the approved August 1, 2015 Primary Gas billed rate.

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update September 11, 2015 Section 5.0 - Schedule Index

Schedule Number	Schedule Name
5.0.0	Unit Cost Summary- Proposed Rates, November 1, 2015
5.1.0	Unit Cost Summary- Approved Rates, August 1, 2015
5.2.0	Functionalization of Gas Costs
5.3.0	Classification of Gas Costs
5.4.0	Allocation of Production Capacity Costs
5.4.1	Allocation of Production Commodity Costs
5.4.2	Allocation of Pipeline Capacity Costs
5.4.3	Allocation of Pipeline Commodity Costs
5.4.4	Allocation of Storage Capacity Costs
5.4.5	Allocation of Storage Commodity Costs
5.4.6	Allocation of Transmission Capacity Costs
5.4.7	Allocation of Transmission Commodity Costs
5.5.0	Allocation results - Riders 2014/15 Gas Year
5.5.1	Proposed Rate Riders 2014/15 Gas Year

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Unit Cost Summary Proposed Rates, November 1, 2015

		System <u>Total</u>	Small Gen. Service SGS	Large Gen <u>Service</u> LGS	High <u>Volume</u> HVF	Cooperative CO-OP	Main Line ML	Special <u>Contracts</u> SC	Power Stations GS	Interruptible INT	Primary <u>Gas</u> PG	Firm Supplemental FSP	Interruptible Supplemental ISP
1	REVENUE REQUIREMENTS - GAS COSTS ONLY												
2	Upstream Demand (\$)	58,333,431	29,504,013	21,795,139	6,205,492	11,622	135,805	-	-	681,359	-	-	-
3	Upstream Commodity (\$)	20,105,450	1,311,530	986,451	276,666	297	5,759	-	-	67,436	-	16,427,772	1,029,540
4	Upstream Customer (\$)	-											
5	Upstream Total (\$)	78,438,881	30,815,543	22,781,590	6,482,158	11,919	141,565	-	-	748,795	-	16,427,772	1,029,540
6													
7	Downstream Demand (\$)	198,444	75,384	55,782	19,409	30	8,688	30,051	6,783	2,318	-	-	-
8	Downstream Commodity (\$)	2,145,506	823,874	590,014	188,804	-	156,622	60,074	118,003	208,114	-	-	-
9	Downstream Customer (\$)												
10	Downstream Total (\$)	2,343,950	899,258	645,796	208,213	30	165,310	90,125	124,786	210,432	-	-	-
11	T-1-1 (A)	00 700 004	04 744 004	00 407 000	0.000.074	44.040	000 075	00.405	404 700	050 007		40 407 770	4 000 540
12 13	Total (\$)	80,782,831	31,714,801	23,427,386	6,690,371	11,949	306,875	90,125	124,786	959,227	-	16,427,772	1,029,540
14	MONTHLY BILLING DETERMINANTS												
15	Upstream Demand (10³m³-day)	129.909	65.741	47.334	13,391	25	254	_	_	3.163	_	_	_
16	Upstream Commodity (10³m³)	1,385,551	659,089	510,744	166,698	270	4,081	_	_	44.669	1,100,101	105,930	6,656
17	Upstream Customer (customers)	3,336,801	3,239,854	95,447	1,200	12	12			276	1,100,101	100,000	0,000
18		-,,	-,,	,	-,								
19	Downstream Demand (103m3-day)	168,459	65,741	47,334	15,963	25	6,427	16,205	13,135	3,628	-	-	-
20	Downstream Commodity (103m3)	2,019,270	659,089	510,744	211,955	270	129,063	438,209	14,211	55,728			
21	Downstream Customer (customers)	3,337,005	3,239,854	95,447	1,272	12	96	12	24	288			
22													
23 24	PERCENT IN DEMAND CHARGE		0%	0%	65%	100%	100%	100%	100%	65%	100%	100%	100%
25	RESULTING UNIT CHARGES												
26	Upstream Demand (\$/103m3-day)		-	-	301.207	458.252	534.634	-	-	140.015	-	-	-
27	Upstream Commodity (\$/103m3)		46.755	44.605	14.689	1.099	1.411	-	-	6.848	-	155.082	154.686
28	Upstream Customer (\$/customer)												
29													
30	Downstream Demand (\$/103m3-day)		-	-	0.790	1.172	1.352	-	0.516	0.415	-	-	-
31	Downstream Commodity (\$/103m3)		1.364	1.264	0.923	-	1.214	0.137	8.303	3.749	-	-	-
32	Downstream Customer (\$/customer)												

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Unit Cost Summary Existing Rates Approved by B/O 72/15

		System Total	Small Gen. <u>Service</u>	Large Gen Service	High Volume	Cooperative	Main Line	Special Contracts	Power Stations	Interruptible	Primary <u>Gas</u>	Firm Supplemental	Interruptible Supplemental
1 RE\	/ENUE REQUIREMENTS - GAS COSTS ONLY												
2	Upstream Demand (\$)	43,955,362	22,621,815	16,238,578	3,594,067	9,068	355,920	0	0	1,135,913	0	0	0
3	Upstream Commodity (\$)	27,143,685	2,116,866	1,531,487	342,330	599	35,666	0	0	250,749		20,985,856	1,880,133
4	Upstream Customer (\$)	-											
5	Upstream Total (\$)	71,099,047	24,738,681	17,770,065	3,936,397	9,667	391,585	-	-	1,386,662	-	20,985,856	1,880,133
6	D		== 000					00 700		- 40-			
7	Downstream Demand (\$)	198,444	77,603	55,765	15,755	31	10,484	30,722	2,977	5,107	0	0	0
8	Downstream Commodity (\$) Downstream Customer (\$)	2,213,880	850,130	608,817	194,821	0	161,613	61,989	121,763	214,746	0	0	0
9 10	Downstream Customer (\$) Downstream Total (\$)	2,412,324	927,733	664,582	210,576	31	172,097	92,711	124,741	219,853			
11	Downstream Total (\$)	2,412,324	921,133	004,302	210,370	31	172,097	92,711	124,741	219,000	-	_	-
12	Total (\$)	73,511,370	25,666,414	18,434,647	4,146,973	9,698	563,683	92,711	124,741	1,606,515	_	20,985,856	1,880,133
13	rotal (ψ)	70,011,070	20,000,414	10,404,047	4,140,070	0,000	000,000	02,711	12-1,7-11	1,000,010		20,000,000	1,000,100
	NTHLY BILLING DETERMINANTS												
15	Upstream Demand (103m3-day)	125,382	62,892	44,539	10,138	25	974	0	0	6,813	0	0	0
16	Upstream Commodity (103m3)	1,409,778	680,452	499,617	123,628	270	13,496	0	0	92,315	1,109,813	131,746	11,078
17	Upstream Customer (customers)	3,289,431	3,194,330	93,577	1,044	12	24	0	0	444	0	0	0
18													
19	Downstream Demand (103m3-day)	164,743	62,892	44,539	12,561	25	6,720	15,553	14,656	7,797	0	0	0
20	Downstream Commodity (10³m³)	2,027,285	680,452	499,617	163,446	270	134,963	421,289	15,196	112,051	0	0	0
21	Downstream Customer (customers)	3,289,635	3,194,330	93,577	1,104	12	96	12	24	480	0	0	0
22													
	RCENT IN DEMAND CHARGE		0%	0%	65%	100%	100%	100%	100%	65%	100%	100%	100%
24	SULTING UNIT CHARGES												
25 RES	Upstream Demand (\$/103m3-day)				230.428	357.559	365.257		_	108.365			
26 27	Upstream Commodity (\$/10³m³-day)		36.356	35.567	12.944	2.218	2.643	-	-	7.023	-	159.290	169.721
28	Upstream Customer (\$/customer)		30.330	33.367	12.944	2.210	2.043	-	-	7.023	-	159.290	109.721
29	Opstream Customer (\$\psi\customer)												
30	Downstream Demand (\$/103m3-day)		_	_	0.815	1,226	1.560	_	0.203	0.426	_	-	-
31	Downstream Commodity (\$/10³m³)		1.363	1.330	1.226	-	1.197	0.147	8.013	1.932	_	-	-
32	Downstream Customer (\$/customer)												

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Functionalization of Gas Costs

1		Net	Current	Proposed	Functiona	lization	To be	Production	Pipeline	Storage	Transmission	Distribution	OnSite	Total
2		Change	2012/13	2015/16	Direct	Allocator	Allocated							
3							· · · · · · · · · · · · · · · · · · ·							
4														
5 A. FIXED														
6	TCPL & Others CD Demand	8,358,476	33,731,095	42,089,571	0	PIPE	42,089,571		42,089,571					42,089,571
7	TCPL STS Demand	663,487	2,891,292	3,554,779	0	PIPE	3,554,779		3,554,779					3,554,779
8	Storage Capacity/Deliverability	5,670,021	4,893,306	10,563,327	0	STOR	10,563,327			10,563,327				10,563,327
9	US Pipelines Demand	(1,563,915)	8,539,669	6,975,754	0	STOR	6,975,754			6,975,754				6,975,754
10	Load Balancing Charges	50,000	200,000	250,000	0	PIPE	250,000		250,000					250,000
11	Capacity Management Revenues	1,200,000	(6,300,000)	(5,100,000)	0	PIPE	(5,100,000)		(5,100,000)					(5,100,000)
12	Other	0	198,444	198,444	0	TRAN	198,444				198,444			198,444
13	Subtotal - FIXED COSTS	14,378,069	44,153,806	58,531,875	0		58,531,875	0	40,794,350	17,539,081	198,444	0	0	58,531,875
14			,											
15 B. VARIA	ABLE TRANSPORTATION													
16	TCPL Transportation	(1,576,123)	1,576,123	0	0	PIPE	0		0					0
17	US Pipelines Transportation &Comp	432,435	373,326	805,761	0	STOR	805,761			805,761				805,761
18	Storage Withdrawal	(485,869)	2,328,246	1,842,378	0	STOR	1,842,378			1,842,378				1,842,378
19	Compressor fuel for Primary Gas	1,011,717	578,348	1,590,065	-1,590,065	PROD	0							0
20	Subtotal - VARIABLE TRANSPORTATION	(617,840)	4,856,044	4,238,204	(1,590,065)		2,648,139	- 0	0	2,648,139	0	0	0	2,648,139
21		· · · · · ·												
22														
23														
24 C. COM	MODITY COST													
25	Western Canadian Supplies	5,160,081	102,842,503	108,002,584	-106,416,026	UFG	1,586,557				1,586,557			1,586,557
26	Supplemental Gas	(5,477,459)	23,164,620	17,687,161	0	UFG	17,687,161	17,457,312			229,850			17,687,161
27	Storage	(2,021,935)	24,754,674	22,732,739	-22,403,641	UFG	329,099				329,099			329,099
28	Other	0			0	UFG	0							0
29	Subtotal - COMMODITY COST	(2,339,313)	150,761,797	148,422,484	(128,819,667)		19,602,817	17,457,312	0	0	2,145,506	0	0	19,602,817
30														
31	TOTAL COST OF GAS	11,420,916	199,771,646	211,192,563	(130,409,732)		80,782,831	17,457,312	40,794,350	20,187,219	2,343,950	0	0	80,782,831

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Classification of Gas Costs

Classification

1			Classification		Produ	ction	Pipeli	ine	Sto	rage	Trans	smission	Dist	ribution	On	Site		Total
2		\$ Allocated	Allocator	\$ Direct	Capacity	Commodity	Capacity	Commodity	Capacity	Commodity	Capacity	Commodity	Capacity	Commodity	Capacity	Commodity	Capacity	Commodity
3																		
4 A. FIXED																		
5	TCPL CD Demand	42,089,571	DEMAND	0	0	0	42,089,571	0	0	0	0	0	0	0	0	0	42,089,571	0
6	TCPL STS Demand	3,554,779	DEMAND	0	0	0	3,554,779	0	0	0	0	0	0	0	0	0	3,554,779	0
7	Storage Capacity	10,563,327	DEMAND	0	0	0	0	0	10,563,327	0	0	0	0	0	0	0	10,563,327	0
8	US Pipelines Demand	6,975,754	DEMAND	0	0	0	0	0	6,975,754	0	0	0	0	0	0	0	6,975,754	0
9	Load Balancing Charges	250,000	DEMAND	0	0	0	250,000	0	0	0	0	0	0	0	0	0	250,000	0
10	Capacity Management Revenues	-5,100,000	DEMAND	0	0	0	-5,100,000	0	0	0	0	0	0	0	0	0	-5,100,000	0
11	Other	198,444	DEMAND	0	0	0	0	0	0	0	198,444	0	0	0	0	0	198,444	0
12	Subtotal - FIXED COSTS	58,531,875		- 0	- 0	0	40,794,350	- 0	17,539,081	0	198,444	0	0	- 0	- 0	0	58,531,875	
13																		
14 B. VARIA	ABLE TRANSPORTATION																	
15	TCPL Transportation	0	ENERGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	US Pipelines Transportation	805,761	ENERGY	0	0	0	0	0	0	805,761	0	0	0	0	0	0	0	805,761
17	Storage Withdrawal	1,842,378	ENERGY	0	0	0	0	0	0	1,842,378	0	0	0	0	0	0	0	1,842,378
18	TCPL Compressor	0	ENERGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Subtotal - VARIABLE TRANSPORTATION	2,648,139		0	- 0	0	0	0	0	2,648,139	0	0	0	0	0	0	0	2,648,139
20																		
21																		
22																		
23 C. COMN	MODITY COST																	
24	Western Canadian Supplies	1,586,557	ENERGY	0	0	0	0	0	0	0	0	1,586,557	0	0	0	0	0	1,586,557
25	Arkoma	17,687,161	ENERGY	0	0	17,457,312	0	0	0	0	0	229,850	0	0	0	0	0	17,687,161
26	Storage	329,099	ENERGY	0	0	0	0	0	0	0	0	329,099	0	0	0	0	0	329,099
27	Other	0	ENERGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Subtotal - COMMODITY COST	19,602,817		- 0	- 0	17,457,312	0	- 0	- 0	0	0	2,145,506	0	- 0	- 0	0	0	19,602,817
29																		
30	TOTAL COST OF GAS	80,782,831		0	0	17,457,312	40,794,350	0	17,539,081	2,648,139	198,444	2,145,506	0	0	0	0	58,531,875	22,250,956

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Production Capacity Costs

Allocation of Production Capacity Costs:

1			Capacity								Special						Total
2		\$ Allocated	Allocator	\$ Direct	SGS	LGS	HVF	Co-op	Mainline	Interruptible	Contract	Power Stations	Primary	Supp - Firm	Supp - Int	Other	Capacity
3																	
4																	
5 A. FIXED																	
6	TCPL CD Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	TCPL STS Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage Capacity	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - FIXED COSTS	0			0	0	0	0	0	0	0	0	0	0	0	0	0
14																	
15 B. VARIA	BLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	TCPL Compressor	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0			0	0	0	0	0	0	0	0	0	0	0	0	0
21																	
22 23																	
24 C. COMIN 25	MODITY COST																
	Western Canadian Supplies	0		U	0	0	0	U	0	0	0	0	0	0	0	0	0
26	Arkoma	0		0	0	0	0	U	0	0	0	0	0	0	0	0	0
27 28	Storage Other	0		U	0	0	0	U	0	0	0	0	0	0	0	0	0
	Other Subtotal - COMMODITY COST				0		0		0							0	
29 30	Subtotal - COMMODITY COST				0		0										
31	TOTAL COST OF GAS	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Production Commodity Costs

Allocation of Production Commodity Costs:

1		\$ Allocated	Commodity Allocator	\$ Direct	SGS	LGS	HVF	Со-ор	Mainline	Interruptible	Special Contract	Power Stations	Primary	Supp - Firm	Supp - Int	Other	Total Commodity
2		\$ Allocated	Allocator	\$ Direct	303		HAL	Со-ор	Ivialillille	interruptible	Contract	Stations	Filliary	Supp - Fillii	Supp - IIII	Outer	Continiounty
4																	
5 A. FIXED	COSTS																
6	TCPL CD Demand	0		0	Ō	0	0	0	0	0	0	0	0	0	0	0	0
7	TCPL STS Demand	ō		ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō
8	Storage Capacity	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - FIXED COSTS	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
14																	
15 B. VARIA	ABLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	TCPL Compressor	0	WESTERN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																	
22																	
23	HODITY COOT																
24 C. COMP 25	MODITY COST Western Canadian Supplies	0	WESTERN												0		
26	Arkoma	17,457,312	PEAKING	0	0	0	0	0	0	0	0	0	0	16,427,772	1,029,540	0	17,457,312
27	Storage	17,457,312	WESTERN	0	0	0	0	0	0	0	0	0	0	10,421,112	1,029,540	0	17,457,312
28	Other	0	WESTERN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Subtotal - COMMODITY COST	17,457,312			0		0	- 0			- 0			16,427,772	1,029,540	- 0	17,457,312
30	Subtotal - SCHMINIODITI GOST	17,437,312												10,721,112	1,025,340		11,701,312
31	TOTAL COST OF GAS	17,457,312		0	0_	0	0_	0_		0	0	0_	0	16,427,772	1,029,540	0	17,457,312

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Pipeline Capacity Costs

Allocation of Pipeline Capacity Costs:

1			Capacity								Special	Power					Total
2		\$ Allocated	Factor	\$ Direct	SGS	LGS	HVF	Co-op	Mainline	Interruptible	Contract	Stations	Primary	Supp - Firm	Supp - Int	Other	Capacity
3																	
4																	
5 A. FIXE																	
6	TCPL CD Demand	42,089,571	PAVG	0	21,288,157	15,725,940	4,477,475	8,386	97,988	491,624	0	0	0	0	0	0	42,089,571
7	TCPL STS Demand	3,554,779	PAVG	0	1,797,944	1,328,173	378,156	708	8,276	41,521	0	0	0	0	0	0	3,554,779
8	Storage Capacity	0	PAVG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0	PAVG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	250,000	PAVG	0	126,446	93,408	26,595	50	582	2,920	0	0	0	0	0	0	250,000
11	Capacity Management Revenues	-5,100,000	PAVG	0	(2,579,489)	(1,905,515)	(542,536)	(1,016)	(11,873)	(59,570)	0	0	0	0	0	0	-5,100,000
12	Other	0	PAVG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - FIXED COSTS	40,794,350		0	20,633,057	15,242,006	4,339,690	8,128	94,973	476,495	0	0	0	0	0	0	40,794,350
14																	
15 B. VARI	ABLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																	
22																	
23																	
	MODITY COST																
25	Western Canadian Supplies	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Arkoma	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Storage	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Subtotal - COMMODITY COST	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Pipeline Commodity Costs

Allocation of Pipeline Commodity Costs:

1			Commodity								Special	Power					Total
2		\$ Allocated	Factor	\$ Direct	SGS	LGS	HVF	Co-op	Mainline	Interruptible	Contract	Stations	Primary	Supp - Firm	Supp - Int	Other	Commodity
3																	
4																	
5 A. FIXE																	
6	TCPL CD Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	TCPL STS Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage Capacity	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - FIXED COSTS	0		0	0	0	0_	0	0	0	0	0	0	0	0	0	0
14																	
15 B. VARI	ABLE TRANSPORTATION																
16	TCPL Transportation	0	COM1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0		0	0	0	0_	0	0	0	0	0	0	0	0	0	0
21																	
22																	
23																	
	MODITY COST																
25	Western Canadian Supplies	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Arkoma	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Storage	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Subtotal - COMMODITY COST	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Storage Capacity Costs

Allocation of Storage Capacity Costs:

1			Capacity								Special	Power					Total
2		\$ Allocated	Factor	\$ Direct	SGS	LGS	HVF	Со-ор	Mainline	Interruptible	Contract	Stations	Primary	Supp - Firm	Supp - Int	Other	Capacity
3																	
4																	
5 A. FIXE																	
6	TCPL CD Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	TCPL STS Demand	0	PAVG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage Capacity	10,563,327	PAVG	0	5,342,743	3,946,779	1,123,723	2,105	24,592	123,384	0	0	0	0	0	0	10,563,327
9	US Pipelines Demand	6,975,754	PAVG	0	3,528,212	2,606,353	742,079	1,390	16,240	81,480	0	0	0	0	0	0	6,975,754
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - FIXED COSTS	17,539,081		0	8,870,955	6,553,133	1,865,802	3,494	40,833	204,864	0	0	0	0	0	0	17,539,081
14																	
15 B. VARI	ABLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																	
22																	
23																	
	MODITY COST																
25	Western Canadian Supplies	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Arkoma	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Storage	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Subtotal - COMMODITY COST	0		0	0	0	0	0	0	0	0	00	0	0	0	0	0

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Storage Commodity Costs

Allocation of Storage Commodity Costs:

1		¢ Allegated	Commodity Factor	\$ Direct	SGS	LGS	HVF	Со-ор	Mainline	Interruptible	Special Contract	Power Stations	Primary	Comp. Firm	Comm. Int	Other	Total Commodity
2		\$ Allocated	racioi	\$ Direct	363	LGS	пуг	Со-ор	Mamme	interruptible	Contract	Stations	Primary	Supp - Firm	Supp - Int	Other	Commodity
3																	
5 A. FIXE	D COSTS																
S A. FIAEI	TCPL CD Demand	0		0	0												
b 7	TCPL CD Demand TCPL STS Demand	0		0	0	0	U	0	0	0	U	0	0	0	0	0	0
′		0		0	0	0	U	0	0	0	0	0	0	0	0	0	0
8	Storage Capacity	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - FIXED COSTS	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
14																	
15 B. VARI	ABLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	805,761	COMWINT	0	399,065	300,152	84,182	90	1,752	20,519	0	0	0	0	0	0	805,761
18	Storage Withdrawal	1,842,378	COMWINT	0	912,465	686,299	192,483	207	4,007	46,917	0	0	0	0	0	0	1,842,378
19	Other	0	COMWINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	2,648,139		0	1,311,530	986,451	276,666	297	5,759	67,436	0	0	0	0	0	0	2,648,139
21																	
22																	
23																	
	MODITY COST																
25	Western Canadian Supplies	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Arkoma	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Storage	ō		ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō
28	Other	0		0	0	0	0	0	0	0	Ö	0	0	0	0	0	0
29	Subtotal - COMMODITY COST	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Transmission Capacity Costs

Allocation of Transmission Capacity Costs:

1 2		\$ Allocated	Capacity Factor	\$ Direct	SGS	LGS	HVF	Со-ор	Mainline	Interruptible	Special Contract	Power Stations	Primary	Supp - Firm	Supp - Int	Other	Total Capacity
3																	
4																	
5 A. FIXE	DCOSTS																
6	TCPL CD Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	TCPL STS Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage Capacity	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Other	198,444	PAVG-T	0	75,384	55,782	19,409	30	8,688	2,318	30,051	6,783	0	0	0	0	198,444
13	Subtotal - FIXED COSTS	198,444		0	75,384	55,782	19,409	30	8,688	2,318	30,051	6,783	0	0	0	0	198,444
14																	
15 B. VAR	IABLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																	
22																	
23																	
24 C. CON	MMODITY COST																
25	Western Canadian Supplies	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Arkoma	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Storage	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Other	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Subtotal - COMMODITY COST	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation of Transmission Commodity Costs

Allocation of Transmission Commodity Costs:

1			Commodity				=				Special	Power					Total
2		\$ Allocated	Factor	\$ Direct	SGS	LGS	HVF	Co-op	Mainline	Interruptible	Contract	Stations	Primary	Supp - Firm	Supp - Int	Other	Commodity
3																	
4																	
5 A. FIXE																	
6	TCPL CD Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	TCPL STS Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage Capacity	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	US Pipelines Demand	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Load Balancing Charges	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Capacity Management Revenues	0		0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
12	Other	0		0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
13	Subtotal - FIXED COSTS	0		0	0	0	0	0	0	0	0	0	0	0	0	- 0	0
14																	
15 B. VARI	ABLE TRANSPORTATION																
16	TCPL Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	US Pipelines Transportation	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Storage Withdrawal	0		0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
19	Other	0		0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
20	Subtotal - VARIABLE TRANSPORTATION	0		0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
21																	
22																	
23																	
	MODITY COST																
25	Western Canadian Supplies	1,586,557	COMUFG	0	609,238	436,303	139,617	0	115,819	153,896	44,424	87,261	0	0	0	0	1,586,557
26	Arkoma	229,850	COMUFG	0	88,262	63,209	20,227	0	16,779	22,295	6,436	12,642	0	0	ů .	0	229,850
27	Storage	329,099	COMUFG	0	126,374	90,502	28,961	0	24,024	31,923	9,215	18,100	0	0	0	0	329,099
28	Other	020,000	0001 0	0	.23,574	00,002	20,301	0	24,024	01,323	0,210	10,100	0	0	0	0	0.20,000
29	Subtotal - COMMODITY COST	2,145,506			823.874	590,014	188,804		156,622	208,114	60,074	118,003					2,145,506
23	Subtotal - SONINIODITI 6031	2,145,500			023,074	330,014	100,004		130,022	200,114	00,074	110,003					2,140,000

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Allocation Results - Riders 2014/15 Gas Year

Calculation of Riders for 2015/16 Rates Fixed Costs

Part			SGS	S	LG	S	High Volu	ume Firm	Co-or		Main	ine	Interru	ptible	Special C	ontract	Power S	Stations			
Part 201415 MACROCIOLITE/LOW 1,000			Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	-										
Part	1		04 000 740	77.700	04.074.400	50.400	5.074.004	47.005			404 400	0.045	700.040	0.054		00.400		004			
Part 2014 15 FOW (Principal Compile Continue Compile Continue Compile Compile Continue Compile Compile Continue Co		'																			
Part	4						3,030,000	12,730	0		07,043	10,320	330,311	1,020		30,122	0	2,420	-		
Part	5 Year 2014/15 PGVA (Principal Only)		31,922,742	77,703	24,274,483	59,130	2,614,795	4,568	0	0	36,844	-1,281	385,929	1,131	0	1,684	0	-2,224			
Transfer to Vanishing 1	7 2014/15 Cap Mgmt (incl carrying costs)		-1,911,933		-1,453,859		-339,686		0		-7,456		-43,257		0		0		-		
Transfer Variable 10,001,000 17,703 20,001,000 17,703 20,001,000 17,703 20,001 17,802 20,00 14,78,821 20,000 20,000 20,000 12,802 12,	9 Total		30,010,809	77,703	22,820,624	59,130	2,275,109	4,568	0	0	29,388	-1,281	342,672	1,131	0	1,684	0	-2,224	<u>-</u>		
Part	10 11 Transfer to Variable		30 010 809	77 703	22 820 624	59 130	796 288	1 599			0	0	119 935	396	0	0	0	0			
Martin Properties Propert	12 Balance in Demand								0	0			-,					-2,224			
Variable Costs Superior Costs Sup	13												•						•		
Marchine Coate Special Coa	14 NET REFUND/RECOVERY		0	0	0	0	1,478,821	2,969	0	0	29,388	-1,281	222,737	735	0	1,684	0	-2,224	:		
Transfer from Fixed	15 16 Variable Costs																				
Paragonal Process Para	17		SGS	S	LG	S	High Volu	ume Firm	Co-or		Main	ine	Interru	ptible	Special C	ontract	Power S	Stations	Supplemental	Supplemental	Total
1 1 1 1 1 1 1 1 1 1	18		Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution											
1 Year 2014 HTS Allocaused Gasc Costes—NFLOWS 24,908,737 957,860 1,294,269 481,868 346,052 154,140 0 7,031 127,866 87,220 189,304 0 49,044 0 69,337 25,584,643 1,923,341 27,509,485 24,007,407,407,407,407,407,407,407,407,40	19																				
2 Year 2014/15 MACOG-OUTFLOWS	20																				
4 Vear 2014/15 PGVA (Principal Only) -23,170,343 -285,251 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -203,542 -17,492,310 -19,108 -19,108 -19,108 -19,108 -19,108 -19,108 -19,108 -19,108 -19,108 -10,1		i								-							-				
4 Year 2014/15 PGVA (Principal Only) 4 Year 2014/15 PGVA (Principal Only) 5 23,170,343 5 285,25 1 17,492,310 5 255,601 5 197,108 7 7,401 5 0 0 0 -3,349 6 22,465 7 7,401 7 0 0 0 -46,792 7 0 172,863 7 17,405 7 0 0 12,370 7 0 12,385 7 0 0 0 0 12,370 7 0 12,385 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 12,370 7 0 0 0 12,370 7 0 0 0 0 0 12,370 7 0 0 0 0 12,370 7 0 0 0 0 0 12,370 7 0 0 0 0 0 12,370 7 0 0 0 0 0 12,370 7 0 0 0 0 0 12,370 7 0 0 0 0 0 0 12,370 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23 Teal 2014/15 WACOG001FLOWS		24,906,737	957,000	10,700,300	000,229	2,090,593	240,009	0	0	10,360	150,331	294,013	119,554	0	40,200	0	30,300	25,137,352	1,093,130	27,030,462
6 2014/15 Heating Value (incl carrying costs)	24 Year 2014/15 PGVA (Principal Only)		-23,170,343	-285,251	-17,492,310	-203,542	-1,750,542	-94,529	0	0	-3,349	-22,465	-207,293	50,350	0	2,764	0	59,769	447,291	30,712	
8 Prior Period Residuals (incl. carrying costs)	25																				
8 Prior Period Residuals (incl. carrying costs)	26 2014/15 Heating Value (incl carrying costs)			255,601		197,108		77,401		0		46,792		22,579		172,863		1,707			
9 2014/15 Carrying Costs 21,409 -725 16,279 -505 3,804 -314 0 0 83 -83 484 180 0 16 0 201 79,918 6,009 1 7 Transfer from Fixed 30,010,809 77,703 22,820,824 59,130 796,288 1,599 0 0 0 119,935 396 0 0 0 0 0 0 2 Transfer from Fixed 50,361,62 231,827 4,965,365 194,470 -1,039,054 40,026 0 0 5,5210 58,020 -98,157 89,803 0 300,420 0 62,910 527,209 36,721 3 Total Variable 6 18TREFUND/RECOVERY 6,363,162 231,827 4,965,365 194,470 439,767 42,996 0 0 24,178 56,739 124,580 90,538 0 302,105 0 60,685 527,209 36,721 3 Summary of Schedule 3,11.0 9 Principal Carrying Cost 7 Total 73,72 a 37,3 a 3,72 a 37,3 a 3,72 a 3,73 a 3,	27								_								_		_		
0 2014/15 Carrying Costs 2014/15 Carrying Cost 2014/15	28 Prior Period Residuals (incl. carrying costs) 29		-498,713	184,500	-379,228	142,278	-88,605	55,870	0	0	-1,945	33,776	-11,283	16,298	0	124,778	0	1,232	0	0	
1	30 2014/15 Carrying Costs		21,409	-725	16,279	-505	3,804	-314	0	0	83	-83	484	180	0	16	0	201	79,918	6,009	
3 Total Variable Finding Total Variable Finding Finding	31																				
4 Total Variable 6,363,162 231,827 4,965,365 194,470 -1,039,054 40,026 0 0 -5,210 58,020 -98,157 89,803 0 300,420 0 62,910 527,209 36,721 13,460,342 6 NET REFUNDIRECOVERY 6,363,162 231,827 4,965,365 194,470 439,767 42,996 0 0 24,178 56,739 124,580 90,538 0 302,105 0 60,685 527,209 36,721 13,460,342 8 Summary of Schedule 3,11.0 9 Principal Carrying Cost Total Per Schedule Per Schedule 9 Per Schedule 3,71.0 1 Supplemental PGVA 478,003 85,928 563,931 563,931 563,931 16,653,017 2 Transportation PGVA 35,143 1,231 3,354,24 4 Capacity Management	32 Transfer from Fixed		30,010,809	77,703	22,820,624	59,130	796,288	1,599	0	0	0	0	119,935	396	0	0	0	0			
6 NETREFUND/RECOVERY 6,363,162 231,827 4,965,365 194,470 439,767 42,996 0 0 24,178 56,739 124,580 90,538 0 302,105 0 60,685 527,209 36,721 13,460,342	33								_						_		_				
6 NET REFUND/RECOVERY	34 Total Variable 35		6,363,162	231,827	4,965,365	194,470	-1,039,054	40,026	0	0	-5,210	58,020	-98,157	89,803	0	300,420	0	62,910	527,209	36,721	
8 Summary of Schedule 3.11.0 Principal Earnying Cost Total Per Schedule Post-Schedule Post-Schedule Post-Schedule Per Schedule Post-Schedule Post-Schedule <td>36 NET REFUND/RECOVERY</td> <td></td> <td>6,363,162</td> <td>231,827</td> <td>4,965,365</td> <td>194,470</td> <td>439,767</td> <td>42,996</td> <td>0</td> <td>0</td> <td>24,178</td> <td>56,739</td> <td>124,580</td> <td>90,538</td> <td>0</td> <td>302,105</td> <td>0</td> <td>60,685</td> <td>527,209</td> <td>36,721</td> <td>13,460,342</td>	36 NET REFUND/RECOVERY		6,363,162	231,827	4,965,365	194,470	439,767	42,996	0	0	24,178	56,739	124,580	90,538	0	302,105	0	60,685	527,209	36,721	13,460,342
9 Principal Carrying Cost Total Per Schedule 3.7.1 a 3.7.2 a 3.7.3 a 3.7.2 a 3.7.2 a 3.8.0 a 3.1.0 a 3.8.0 a 3.1.0 a 3.8.0 a 3.1.0 a 3.8.0 a 3.1.0 a 3.8.0 a 3	37 38 Summary of Schedule 3 11 0																				
1 Supplemental PGVA 478,003 85,928 563,931 563	39	Principal	Carrying Cost	Total	Per Schedule	Per Schedule	Per Schedule	Per Schedule	Per Schedule P	er Schedule	Total										
2 Transportation PGVA 1 16,610,957 42,060 16,653,017 16	40				3.7.1 a	3.7.2 a	3.7.3 a	3.7.2 a	3.8.0	3.11.0											
3 Distribution PGVA -352,193 -1,231 -353,424 -35	41 Supplemental PGVA				563,931																
4 Capacity Management -3,756,191 -3,756,191 -3,756,191	•					16,653,017															
		-352,193	-1,231				-353,424														
								-3,756,191													
	45 Heating Value 46 Prior Period								774,051	424.044											
	46 Prior Period 47 Total (per Sch.3.11.0, Line 25 to Line 31)		-							-421,041		ine 36 above)									

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Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update 2015/16 Proposed Rate Riders (Unit Cost) - 2014/15 Gas Year 12-month Rate Riders

1 2	Transportation Commodity	Distribution Commodity	LG Transportation Commodity	S Distribution Commodity	Transportation Commodity	Transportation Demand	Distribution Commodity	Distribution Demand	Transportation Commodity		Distribution Commodity	Distribution Demand	Transportation Commodity		AINLINE Distribution Commodity	Distribution Demand
3 4 \$ (Lines 14 & 34 of Schedule 6.0.0)	6,363,162	231,827	4,965,365	194,470	-1,039,054	1,478,821	40,026	2,969					-5,210	29,388	58,020	-1,281
6 Billing Determinant	659,089	659,089	511,014	511,014	166,698	13,391	211,955	15,963					4,081	254	129,063	6,427
8 \$/10³m³ 9 Rate Rider (\$/m3) 10	9.654 0.0097	0.352 0.0004	9.717 0.0097	0.381 0.0004	(6.233) (0.0062)	110.431 0.1104	0.189 0.0002	0.186 0.0002					(1.277) (0.0013)	115.694 0.1157	0.450 0.0004	(0.199) (0.0002)
12 13 14 15 16	Transportation Commodity	INTERRI Transportation Demand	JPTIBLE Distribution Commodity	Distribution Demand	Transportation Commodity	SPEC Transportation Demand	CIAL Distribution Commodity	Distribution Demand	Transportation Commodity	POWER Transportation Demand	STATIONS Distribution Commodity	Distribution Demand	<u>SUPPLE</u> (INCL. IN DI Firm			TOTAL
17 18 \$ (Lines 14 & 34 of Schedule 6.0.0)	-98,157	222,737	89,803	735	0	0	300,420	1,684	0	0	62,910	-2,224	527,209	36,721		13,460,342
19 20 Billing Determinant	44,669	3,163	55,728	3,628			438,209				14,211	13,135	1,340,882	44,669		
21 22 \$/10³m³ 23 Rate Rider (\$/m3) 24	(2.197) (0.0022)	70.417 0.0704	1.611 0.0016	0.203 0.0002			0.686 0.0007				4.427 0.0044	(0.169) (0.0002)	0.393 0.0004	0.822 0.0008		
25 Lump Sum Payment 26							302,105				60,685					
27 28 29 30 31 32 33 34 35 36 37												2 Tab 6 - line 8) Billing Determinant \$/10³m³ Rate Rider (\$/m3)	2013/14 SUP (INCL. IN DI Firm 22,103,933 1,318,705 16.762 0.0168		22,628,457	36,088,799

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update September 11, 2015 Section 6.0 - Schedule Index

Schedule Number	Schedule Name
6.0.0	Approved Rates Effective August 1, 2015
6.1.0	Proposed Rates Effective November 1, 2015
6.2.0	Annual Bill Impacts
6.3.0	Non-Gas & Gas Components of Base Rates Approved Rates
6.4.0	Non-Gas & Gas Components of Base Rates Proposed Rates

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

Distribution to Customers

Territory: Entire natural gas service area of Company, including all zones

23 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 m3.
6 HVF: For gas delivered through one meter at annual volumes greater than 680,000 m3.

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:*

		· ·				
		Transportation to			Primary Gas	Supplemental Gas
13		Centra	Sales Service	T-Service	Supply	Supply ¹
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	\$1,221.42	\$1,221.42	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$318.21	\$318.21	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,247.13	\$1,247.13	N/A	N/A
20	Special Contract	N/A	N/A	\$117,970.11	N/A	N/A
21	Power Station	N/A	N/A	\$8,026.07	N/A	N/A
22						
23	Monthly Demand Charge (\$/m ³ /month)					
24	High Volume Firm Class (HVF)	\$0.2386	\$0.1666	\$0.1666	N/A	N/A
25	Cooperative (CO-OP)	\$0.3702	\$0.1310	\$0.1310	N/A	N/A
26	Main Line Class (MLC)	\$0.3782	\$0.1818	\$0.1818	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0045	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m3)					
31	Small General Class (SGC)	\$0.0398	\$0.0943	N/A	\$0.1224	\$0.1605
32	Large General Class (LGC)	\$0.0390	\$0.0416	N/A	\$0.1224	\$0.1605
33	High Volume Firm (HVF)	\$0.0156	\$0.0094	\$0.0094	\$0.1224	\$0.1605
34	Cooperative (CO-OP)	\$0.0045	\$0.0001	\$0.0001	\$0.1224	\$0.1605
35	Main Line Class (MLC)	\$0.0049	\$0.0045	\$0.0045	\$0.1224	\$0.1605
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
37	Power Station	N/A	N/A	\$0.0080	N/A	N/A
38						

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

Minimum Monthly Bill:

Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.

Supersedes Board Order: 43/15

Supersedes: May 1, 2015 Rates

43 Effective:

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Rates to be charged for all billings based on gas consumed on and after August 1, 2015.

Approved by Board Order: 72/15 Effective from: August 1, 2015 Date Implemented: August 1, 2015

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

1	Territory:	Entire natural gas servi	ce area of Compar	ny, including all zo	nes	
2						
3	Availability:	For any consumer at or	e location whose a	annual natural gas	requirements equ	ual or
4		exceed 680,000 m ³ and	who contracts for	such service for a	minimum of one	year, or
5		who received Interruptil	ole Service continu	ously since Decer	nber 31, 1996. S	ervice
6		under this rate shall be	limited to the exter	nt that the Compar	y considers it has	available
7		natural gas supplies an	d/or capacity to pro	ovide delivery serv	ice.	
8						
9	Rates:		Distribution to	Customers		
		Transportation				Supplemental
		to			Primary Gas	Gas
10		Centra	Sales Service	T-Service	Supply	Supply ¹
11	Basic Monthly Charge: (\$/month)					
12	Interruptible Service	N/A	\$1,254.45	\$1,254.45	N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$1,247.13	\$1,247.13	N/A	N/A
14						
15	Monthly Demand Charge (\$/m ³ /month)					
16	Interruptible Service	\$0.1122	\$0.0851	\$0.0851	N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.1726	\$0.1818	\$0.1818	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m3)					
20	Interruptible Service	\$0.0095	\$0.0071	\$0.0071	\$0.1224	\$0.1710
21	Mainline Interruptible (with firm delivery)	\$0.0050	\$0.0045	\$0.0045	\$0.1224	\$0.1710
22	,,,	•••••	*****	*	•	**
23	Alternate Supply Service:			Negotiated		
24	Gas Supply (Interruptible Sales and N	Mainline Interruptible)		Cost of Gas		
25	Delivery - Interruptible Class			\$0.0099		
26	Delivery - Mainline Interruptible Class	8		\$0.0105		
27				****		
28	¹ Supplemental Gas is mandatory for all S	Sales and Western T-Serv	rice Customers.			
29	,					
30 31	Minimum Monthly Bill:	Equal to Basic Monthly	Charge as describ	ed above, plus De	mand charges as	appropriate.
32 33	Effective:	Rates to be charged for	all billings based	on gas consumed	on and after Aug	ust 1, 2015.

Approved by Board Order: 72/15 Effective from: August 1, 2015 Date Implemented: August 1, 2015

Supersedes Board Order: 43/15 Supersedes: May 1, 2015 Rates

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

Territory: Entire natural gas service area of Company, including all zones

3 Availability:

SGC: For gas supplied through one domestic-sized meter.

LGC: For gas delivered through one meter at annual volumes less than 680,000 m3. 6 HVF: For gas delivered through one meter at annual volumes greater than 680,000 m3.

CO-OP: For gas delivered to natural gas distribution cooperatives.

8 For gas delivered through one meter to consumers served from the Transmission system. MLC:

9 Special Contract: For gas delivered under the terms of a Special Contract with the Company. For gas delivered under the terms of a Special Contract with the Company. 10 Power Station:

11 12

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12	Rates:		Distribution to	Customers			
13		Transportation to Centra	Sales Service	T-Service	Primary Gas Supply	Supplemental Gas Supply ¹	
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	\$1,221.42	\$1,221.42	N/A	N/A	
18	Cooperative (CO-OP)	N/A	\$318.21	\$318.21	N/A	N/A	
19	Main Line Class (MLC)	N/A	\$1,247.13	\$1,247.13	N/A	N/A	
20	Special Contract	N/A	N/A	\$117,970.11	N/A	N/A	
21 22	Power Station	N/A	N/A	\$8,026.07	N/A	N/A	
23	Monthly Demand Charge (\$/m ³ /month)						
24	High Volume Firm Class (HVF)	\$0.4182	\$0.1671	\$0.1671	N/A	N/A	
25	Cooperative (CO-OP)	\$0.3702	\$0.1310	\$0.1310	N/A	N/A	
26	Main Line Class (MLC)	\$0.4237	\$0.1816	\$0.1816	N/A	N/A	
27	Special Contract	N/A	N/A	N/A	N/A	N/A	
28 29	Power Station	N/A	N/A	\$0.0045	N/A	N/A	
30	Commodity Volumetric Charge: (\$/m3)						
31	Small General Class (SGC)	\$0.0395	\$0.1185	N/A	\$0.1183	\$0.1605	
32	Large General Class (LGC)	\$0.0384	\$0.0657 ²	N/A	\$0.1183	\$0.1605	
33	High Volume Firm (HVF)	\$0.0049	\$0.0337 ³	\$0.0091 4	\$0.1183	\$0.1605	
34	Cooperative (CO-OP)	\$0.0045	\$0.0001	\$0.0001	\$0.1183	\$0.1605	
35	Main Line Class (MLC)	\$0.0068	\$0.0291	\$0.0045 ⁴	\$0.1183	\$0.1605	
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A	
37	Power Station	N/A	N/A	\$0.0080	N/A	N/A	
38	Power Station refund						

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

43 44 Minimum Monthly Bill: 45

Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.

Supersedes Board Order: 43/15

Supersedes: May 1, 2015 Rates

46 Effective: Rates to be charged for all billings based on gas consumed on and after August 1, 2015. 47

Approved by Board Order: 72/15 Effective from: August 1, 2015 Date Implemented: August 1, 2015

⁴⁰ 2 LGC distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is 0.0482/m341

³ HVF distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0161/m3

⁴ Firm Supplemental Rider for customers electing T-service on or after May 1, 2014 is \$0.0246/m3, in addition to T-Service Distribution to Customer rate (as separate line item)

Supersedes Board Order: 43/15

Supersedes: May 1, 2015 Rates

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

	T	F-4	60	:		
2	Territory:	Entire natural gas servi	ce area or Compar	ny, including all zo	nes	
3	Availability:	For any consumer at or	ne location whose s	annual natural das	requirements ea	ual or
4	Availability.	exceed 680,000 m ³ and				
5		who received Interruptil				• '
6		under this rate shall be				
7		natural gas supplies an				
8		•		•		
9	Rates:		Distribution to	Customers		
		Transportation				Supplemental
		to			Primary Gas	Gas
10		Centra	Sales Service	T-Service	Supply	Supply ¹
11	Basic Monthly Charge: (\$/month)					
12	Interruptible Service	N/A	\$1,254.45	\$1,254.45	N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$1,247.13	\$1,247.13	N/A	N/A
14						
15	Monthly Demand Charge (\$/m ³ /month)					
16	Interruptible Service	\$0.1232	\$0.0855	\$0.0855	N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.1896	\$0.1816	\$0.1816	N/A	N/A
18	•					
19	Commodity Volumetric Charge: (\$/m3)					
20	Interruptible Service	\$0.0037	\$0.0145	\$0.0074	\$0.1183	\$0.1710
21	Mainline Interruptible (with firm delivery)	-\$0.0011	\$0.0291	\$0.0045	\$0.1183	\$0.1710
22						
23	Alternate Supply Service:			Negotiated		
24	Gas Supply (Interruptible Sales and M	lainline Interruptible)		Cost of Gas		
25	Delivery - Interruptible Class			\$0.0173		
26	Delivery - Mainline Interruptible Class	3		\$0.0351		
27						
28	¹ Supplemental Gas is mandatory for all S	ales and Western T-Serv	ice Customers.			
29		F. dr. B. d. M. dl.	01			
30 31	Minimum Monthly Bill:	Equal to Basic Monthly	Charge as describ	ed above, plus De	emana charges as	appropriate.
31	Effective:	Pates to be charged for	r all hillings based :	on age concurad	on and after Aug	uet 1, 2015
32	Enecuve:	Rates to be charged for	an billings based (on gas consumed	on and after Aug	JSL 1, ZUID.

Approved by Board Order: 72/15 Effective from: August 1, 2015 Date Implemented: August 1, 2015

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

Territory: Entire natural gas service area of Company, including all zones

23 Availability:

1

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 m³
6 HVF: For gas delivered through one meter at annual volumes greater than 680,000 m³

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

12	Rates:		Distribution to	Customers		
40		Transportation to		.	Primary Gas	Supplemental Gas
13		Centra	Sales Service	T-Service	Supply	Supply ¹
14	Basic Monthly Charge: (\$/month)	3.1/4	04400		N1/A	. 1/A
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	\$1,221.42	\$1,221.42	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$318.21	\$318.21	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,247.13	\$1,247.13	N/A	N/A
20	Special Contract	N/A	N/A	\$117,914.17	N/A	N/A
21	Power Station	N/A	N/A	\$8,026.07	N/A	N/A
22						
23	Monthly Demand Charge (\$/m ³ /month)					
24	High Volume Firm Class (HVF)	\$0.3094	\$0.1666	\$0.1666	N/A	N/A
25	Cooperative (CO-OP)	\$0.4709	\$0.1310	\$0.1310	N/A	N/A
26	Main Line Class (MLC)	\$0.5475	\$0.1816	\$0.1816	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0048	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m3)					
31	Small General Class (SGC)	\$0.0502	\$0.0943	N/A	\$0.1224	\$0.1563
32	Large General Class (LGC)	\$0.0480	\$0.0416	N/A	\$0.1224	\$0.1563
33	High Volume Firm (HVF)	\$0.0174	\$0.0091	\$0.0091	\$0.1224	\$0.1563
34	Cooperative (CO-OP)	\$0.0034	\$0.0001	\$0.0001	\$0.1224	\$0.1563
35	Main Line Class (MLC)	\$0.0037	\$0.0045	\$0.0045	\$0.1224	\$0.1563
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
37	Power Station	N/A	N/A	\$0.0083	N/A	N/A
38						

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.

Supersedes Board Order: 72/15

Supersedes: August 1, 2015 Rates

42 43 *Effective:*

44

Rates to be charged for all billings based on gas consumed on and after November 1, 2015.

Approved by Board Order: Effective from: November 1, 2015 Date Implemented: November 1, 2015

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

1	Territory:	Entire natural gas servi	ce area of Compar	ny, including all zo	nes					
2 3 4 5 6 7 8	Availability:	For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m³ 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.								
9	Rates:		Distribution to	Customers						
10		Transportation to Centra	Sales Service	T-Service	Primary Gas Supply	Supplemental Gas Supply ¹				
11	Basic Monthly Charge: (\$/month)				очьь.	- Сирг.)				
12	Interruptible Service	N/A	\$1,254.45	\$1,254.45	N/A	N/A				
13 14	Mainline Interruptible (with firm delivery)	N/A	\$1,247.13	\$1,247.13	N/A	N/A				
15	Monthly Demand Charge (\$/m ³ /month)									
16	Interruptible Service	\$0.1438	\$0.0851	\$0.0851	N/A	N/A				
17	Mainline Interruptible (with firm delivery)	\$0.2213	\$0.1816	\$0.1816	N/A	N/A				
18										
19	Commodity Volumetric Charge: (\$/m3)									
20	Interruptible Service	\$0.0093	\$0.0089	\$0.0089	\$0.1224	\$0.1560				
21 22	Mainline Interruptible (with firm delivery)	\$0.0038	\$0.0045	\$0.0045	\$0.1224	\$0.1560				
23	Alternate Supply Service:			Negotiated						
24	Gas Supply (Interruptible Sales and N	Mainline Interruptible)		Cost of Gas						
25	Delivery - Interruptible Class	. ,		\$0.0117						
26	Delivery - Mainline Interruptible Class	3		\$0.0105						
27										
28 29	¹ Supplemental Gas is mandatory for all S	Sales and Western T-Serv	vice Customers.							
30 31	Minimum Monthly Bill:	Equal to Basic Monthly	Charge as describ	ed above, plus De	emand charges as	s appropriate.				
32 33	Effective:	Rates to be charged for	all billings based	on gas consumed	on and after Nov	ember 1, 2015.				

Approved by Board Order: Effective from: November 1, 2015 Date Implemented: November 1, 2015 **Supersedes Board Order: 72/15 Supersedes: August 1, 2015 Rates**

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

1 2	Territory:	Entire natural gas service area of Company, including all zones	
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	1 ³
6	HVF:	For gas delivered to natural gas distribution cooperatives	
7	CO-OP:	For gas delivered through one meter at annual volumes greater than 680,00	0 m³
8	MLC:	For gas delivered through one meter to customers served from the Transmis	ssion 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	Supplemental

	rates.		Distribution to	Gustonicis		
		Transportation to			Primary Gas	Supplemental Gas
13		Centra	Sales Service	T-Service	Supply	Supply ¹
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	\$1,221.42	\$1,221.42	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$318.21	\$318.21	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,247.13	\$1,247.13	N/A	N/A
20	Special Contract	N/A	N/A	\$117,914.17	N/A	N/A
21	Power Station	N/A	N/A	\$8,026.07	N/A	N/A
22						
23	Monthly Demand Charge (\$/m ³ /month)					
24	High Volume Firm Class (HVF)	\$0.4198	\$0.1668	\$0.1668	N/A	N/A
25	Cooperative (CO-OP)	\$0.4709	\$0.1310	\$0.1310	N/A	N/A
26	Main Line Class (MLC)	\$0.6632	\$0.1814	\$0.1814	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0048	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m3)					
31	Small General Class (SGC)	\$0.0599	\$0.1119	N/A	\$0.1183	\$0.1563
32	Large General Class (LGC)	\$0.0577	\$0.0592 ²	N/A	\$0.1183	\$0.1563
33	High Volume Firm (HVF)	\$0.0112	\$0.0265 ³	\$0.0093 4	\$0.1183	\$0.1563
34	Cooperative (CO-OP)	\$0.0034	\$0.0001	\$0.0001	\$0.1183	\$0.1563
35	Main Line Class (MLC)	\$0.0024	\$0.0221	\$0.0049 4	\$0.1183	\$0.1563
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
37	Power Station	N/A	N/A	\$0.0083	N/A	N/A
38						

⁴¹ ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.

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46 *Minimum Monthly Bill:* Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.
47

48 *Effective:* Rates to be charged for all billings based on gas consumed on and after November 1, 2015.

² LGS distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0491/m³

³ HVF distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0164/m³

⁴ Firm Supplemental Rider for customers electing T-service on or after May 1, 2014 is \$0.0168/m³, in addition to T-Service Distribution to Customer rate (as separate line item)

Supersedes Board Order: 72/15

Supersedes: August 1, 2015 Rates

Appendix A- Schedule of Sales and Transportation Services and Rates Proposed Rates Effective November 1, 2015

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

				•				
1	Territory:	Entire natural gas servi	ce area of Compar	ny, including all zo	nes			
2								
3	Availability:	For any consumer at or		•				
4		exceed 680,000 m ³ and						
5		who received Interruptib		•				
6		under this rate shall be		•	•	s available		
7		natural gas supplies an	d/or capacity to pro	ovide delivery ser	vice.			
8			D ' ('' (' ()	•				
9	Rates:		Distribution to	Customers				
		Transportation				Supplemental		
40		to	0-1 0	T O a maile a	Primary Gas	Gas		
10		Centra	Sales Service	T-Service	Supply	Supply ¹		
11	Basic Monthly Charge: (\$/month)	N1/A	#4.054.45	#4.054.45	N1/A	N1/A		
12	Interruptible Service	N/A	\$1,254.45	\$1,254.45	N/A	N/A		
13	Mainline Interruptible (with firm delivery)	N/A	\$1,247.13	\$1,247.13	N/A	N/A		
14	M (11 D 101 (0) 3/ (1)							
15	Monthly Demand Charge (\$/m³/month)	CO 04 40	<u></u>	<u></u>	NI/A	N1/A		
16	Interruptible Service	\$0.2142	\$0.0853	\$0.0853	N/A	N/A		
17 18	Mainline Interruptible (with firm delivery)	\$0.2917	\$0.1814	\$0.1814	N/A	N/A		
19	Commodity Volumetric Charge: (\$/m3)							
20	Interruptible Service	\$0.0071	\$0.0180	\$0.0105	\$0.1183	\$0.1560		
21	Mainline Interruptible (with firm delivery)	\$0.0071	\$0.0221	\$0.0049	\$0.1183	\$0.1560		
22	mainine interruptible (with firm delivery)	φ0.0010	ψ0.0221	φ0.0049	φυ.1103	φ0.1300		
22	Alternate Supply Service:			Negotiated				
23	Gas Supply (Interruptible Sales and N	Mainline Interruptible)		Cost of Gas				
23	Delivery - Interruptible Class	iaiiiiio iiitorraptibio)		\$0.0133				
24	Delivery - Mainline Interruptible Class	5		\$0.0109				
24	20			V 010100				
25	¹ Supplemental Gas is mandatory for all S	Sales and Western T-Serv	vice Customers.					
25								
26	Minimum Monthly Bill:	Equal to Basic Monthly	Charge as describ	ed above, plus De	emand charges as	s appropriate.		
26		•		-	-			
27	Effective:	Rates to be charged for all billings based on gas consumed on and after November 1, 2015.						

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Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Annual Bill Impacts

1 August 1, 2015 Billed Rates vs. November 1, 2015 Billed Rates

3				AL	JGUST 1, 201	5 BILLED RAT	ES	NOV	'EMBER 1, 20	15 BILLED RA	TES	BILL IMPA	ACTS
4 5 6		Load <u>Factor</u>	Annual Use <u>m³</u>	Basic Chg	<u>Demand</u>	Commodity	<u>Annual</u>	Basic Chg	<u>Demand</u>	Commodity	<u>Annual</u>	<u>\$</u>	<u>%</u>
7 8 9	Small General Service		1,000 1,980	\$168 \$168	\$0 \$0	\$280 \$554	\$448 \$722	\$168 \$168	\$0 \$0	\$293 \$580	\$461 \$748	\$13 \$27	3.0% 3.7%
10	(Typical Residential Customer)		2,243	\$168	\$0	\$627	\$795	\$168	\$0	\$657	\$825	\$30	3.8%
11	,		2,800	\$168	\$0	\$783	\$951	\$168	\$0	\$820	\$988	\$38	4.0%
12			3,200	\$168	\$0	\$895	\$1,063	\$168	\$0	\$938	\$1,106	\$43	4.0%
13			3,680	\$168	\$0	\$1,029	\$1,197	\$168	\$0	\$1,078	\$1,246	\$49	4.1%
14			11,330	\$168	\$0	\$3,167	\$3,335	\$168	\$0	\$3,320	\$3,488	\$152	4.6%
15													
16	Large General Service		11,331	\$924	\$0	\$2,558	\$3,482	\$924	\$0	\$2,698	\$3,622	\$140	4.0%
17			59,488	\$924	\$0	\$13,429	\$14,353	\$924	\$0	\$14,164	\$15,088	\$735	5.1%
18			679,868	\$924	\$0	\$153,476	\$154,400	\$924	\$0	\$161,872	\$162,796	\$8,396	5.4%
19	High Volume Firm	25%	850,000	\$14,657	\$65,425	\$136,177	\$216,259	\$14,657	\$65,571	\$135,059	\$215,287	(\$072)	-0.4%
20 21	nigh volume Film	40%	850,000	\$14,657 \$14,657	\$65,425 \$40,891	\$136,177 \$136,177	\$216,259 \$191,725	\$14,657 \$14,657	\$40,982	\$135,059 \$135,059	\$190,698	(\$973) (\$1,027)	-0.4% -0.5%
22		40%	1,416,392	\$14,657	\$68,138	\$226,918	\$309,713	\$14,657 \$14,657	\$68,289	\$225,055	\$308,002	(\$1,711)	-0.5 <i>%</i> -0.6%
23		40%	2,832,784	\$14,657 \$14,657	\$136,277	\$453,835	\$604,769	\$14,657	\$136,579	\$450,110	\$601,346	(\$3,423)	-0.6%
24		40%	6,200,000	\$14,657	\$298,263	\$993,291	\$1,306,211	\$14,657	\$298,925	\$985,138	\$1,298,720	(\$7,491)	-0.6%
25		40%	12,600,000	\$14,657	\$606,148	\$2,018,623	\$2,639,428	\$14,657	\$607,493	\$2,002,054	\$2,624,204	(\$15,224)	-0.6%
26		75%	685,000	\$14,657	\$17,575	\$109,743	\$141,975	\$14,657	\$17,614	\$108,842	\$141,113	(\$862)	-0.6%
27		75%	849,835	\$14,657	\$21,804	\$136,151	\$172,612	\$14,657	\$21,853	\$135,033	\$171,543	(\$1,069)	-0.6%
28		75%	1,416,392	\$14,657	\$36,340	\$226,918	\$277,915	\$14,657	\$36,421	\$225,055	\$276,133	(\$1,782)	-0.6%
29		75%	2,832,784	\$14,657	\$72,681	\$453,835	\$541,173	\$14,657	\$72,842	\$450,110	\$537,609	(\$3,564)	-0.7%
30		75%	6,200,000	\$14,657	\$159,074	\$993,291	\$1,167,022	\$14,657	\$159,427	\$985,138	\$1,159,221	(\$7,800)	-0.7%
31		75%	12,600,000	\$14,657	\$323,279	\$2,018,623	\$2,356,559	\$14,657	\$323,996	\$2,002,054	\$2,340,707	(\$15,852)	-0.7%
32													
33	Co-op	35%	250,000	\$3,819	\$11,770	\$31,550	\$47,138	\$3,819	\$14,135	\$31,175	\$49,128	\$1,990	4.2%
34		35%	350,000	\$3,819	\$16,478	\$44,170	\$64,466	\$3,819	\$19,788	\$43,645	\$67,252	\$2,786	4.3%
35 36		35%	500,000	\$3,819	\$23,540	\$63,100	\$90,458	\$3,819	\$28,269	\$62,350	\$94,438	\$3,980	4.4%
	MLC (Sales Service)	40%	2,500,000	\$14,966	\$124,362	\$393,930	\$533,258	\$14,966	\$173,548	\$364,233	\$552,746	\$19,488	3.7%
38	(40%	11,000,000	\$14,966	\$547,194	\$1,733,293	\$2,295,452	\$14,966	\$763,611	\$1,602,625	\$2,381,202	\$85,749	3.7%
39		75%	2,500,000	\$14,966	\$66,327	\$393,930	\$475,222	\$14,966	\$92,559	\$364,233	\$471,757	(\$3,465)	-0.7%
40		75%	11,000,000	\$14,966	\$291,837	\$1,733,293	\$2,040,095	\$14,966	\$407,259	\$1,602,625	\$2,024,850	(\$15,246)	-0.7%
41	MIC (T Contino)	400/	14 000 000	¢14.066	¢209.064	¢62,000	\$206 020	\$14 OSS	¢200 724	¢69,600	¢202 200	¢5 270	1 00/
42 43	MLC (T-Service)	40% 40%	14,000,000 18,000,000	\$14,966 \$14,966	\$208,964 \$268,668	\$63,000 \$81,000	\$286,930 \$364,634	\$14,966 \$14,966	\$208,734 \$268,373	\$68,600 \$88,200	\$292,300 \$371,538	\$5,370 \$6,904	1.9% 1.9%
44		40% 40%	44,000,000	\$14,966 \$14,966	\$656,745	\$198,000	\$869,711	\$14,966 \$14,966	\$656,022	\$215,600	\$886,587	\$16,877	1.9%
42		75%	14,000,000	\$14,966 \$14,966	\$111,448	\$63,000	\$189,413	\$14,966 \$14,966	\$111,325	\$68,600	\$194,890	\$5,477	2.9%
43		75% 75%	18,000,000	\$14,966	\$143,290	\$81,000	\$239,255	\$14,966	\$143,132	\$88,200	\$246,298	\$7,042	2.9%
44		75%	44,000,000	\$14,966	\$350,264	\$198,000	\$563,230	\$14,966	\$349,878	\$215,600	\$580,444	\$17,214	3.1%
45	Special Contract	040/	400 000 000	C4 445 C44	ው ር	¢40.000	¢4 200 000	¢4 444 070	ው ር	640.000	¢4 757 075	# 074 700	07 40/
44 45	Special Contract	81%	400,000,000	\$1,415,641	\$0	\$40,000	\$1,382,292	\$1,414,970	\$0	\$40,000	\$1,757,075	\$374,782	27.1%
46	Power Stations	5%	14,000,000	\$192,626	\$38,184	\$112,000	\$279,787	\$192,626	\$40,730	\$116,200	\$410,241	\$130,454	46.6%
45 46		6%	15,000,000	\$192,626	\$38,184	\$120,000	\$287,787	\$192,626	\$40,730	\$124,500	\$418,541	\$130,754	45.4%
46 47	Interruptible Sales	25%	849,835	\$15,053	\$23,325	\$122,592	\$160,970	\$15,053	\$33,472	\$126,559	\$175,084	\$14,114	8.8%
46	5.1.45.11.15	40%	2,832,784	\$15,053	\$48,594	\$408,639	\$472,286	\$15,053	\$69,733	\$421,864	\$506,651	\$34,364	7.3%
47		40%	14,163,920	\$15,053	\$242,970	\$2,043,193	\$2,301,217	\$15,053	\$348,665	\$2,109,320	\$2,473,039	\$171,822	7.5%
48		75%	849,835	\$15,053	\$7,775	\$122,592	\$145,420	\$15,053	\$11,157	\$126,559	\$152,770	\$7,350	5.1%
47		75%	2,832,784	\$15,053	\$25,917	\$408,639	\$449,609	\$15,053	\$37,191	\$421,864	\$474,108	\$24,500	5.4%
48		75%	14,163,920	\$15,053	\$129,584	\$2,043,193	\$2,187,831	\$15,053	\$185,955	\$2,109,320	\$2,310,329	\$122,498	5.6%
40	Firm Billing percentages: 02%	Drimon	Coo 90/ Cupplem	antal Caa									

^{75% 14,163,920 \$15,053 \$}Firm Billing percentages: 92% Primary Gas, 8% Supplemental Gas
Interruptible Billing percentages: 85% Primary Gas, 15% Supplemental Gas

Centra Gas Manitoba Inc. 2015/16 Cost of Gas Application Pre-hearing Update Annual Bill Impacts

1 August 1, 2015 Base Rates vs. November 1, 2015 Base Rates

Part	MPACTS	BASE IMP	ES	015 BASE RAT	VEMBER 1, 2	NOV	S	15 BASE RATE	UGUST 1, 20 ⁻	A				3
Band Control Service 1,000 \$168 \$0 \$50 \$20 \$168 \$0 \$30 \$370 \$348 \$10	<u>%</u>	<u>\$</u>	<u>Annual</u>	Commodity	<u>Demand</u>	Basic Chg	<u>Annual</u>	Commodity	<u>Demand</u>	Basic Chg			6	5 6
													8 Small General Service	8
11 12 13 14 15 15 15 15 15 15 15											·			
1			· ·			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		·	·	,			
14 13,230 5168 50 52,940 53,108 5168 50 53,053 53,021 5113 516 5162 5163 5163 5162 5163 5163 5162 5163				\$862		\$168		\$830		\$168			12	12
15	7 3.3%	\$37	\$1,160	\$992	\$0	\$168	\$1,123	\$955	\$0	\$168	3,680		13	13
16 Lage General Service 11.331 \$924 \$0 \$2.334 \$3.258 \$924 \$0 \$14.500 \$14.500 \$13.600 \$51.600 \$15.6	3.6%	\$113	\$3,221	\$3,053	\$0	\$168	\$3,108	\$2,940	\$0	\$168	11,330		14	14
17													15	15
18													•	
19								. ,						
	7 4.1%	\$5,847	\$146,824	\$145,900	\$0	\$924	\$140,977	\$140,053	\$0	\$924	679,868			
1	4.70/	CO 040	# 400.040	# 400 775	ФБО 000	#44.057	#407.704	#407.040	#45.004	044057	050.000	050/		
22													3	
23 40% 2,83,2784 \$14,657 \$94,343 \$426,051 \$555,051 \$14,657 \$110,828 \$42,9167 \$554,662 \$19,601 24 40% 12,600,000 \$14,657 \$20,8185 \$32,2480 \$2,329,329 \$14,657 \$492,953 \$1,98,521 \$23,930,90 \$2,416,510 \$22,818 26 75% 686,000 \$14,657 \$11,9632 \$1,89,521 \$12,895,040 \$14,657 \$14,657 \$13,0327 \$13,2728 \$22,818 27 75% 849,835 \$14,657 \$31,095 \$12,7815 \$11,657 \$103,024 \$157,667 \$14,657 \$32,055 \$12,7816 \$11,657 \$103,024 \$14,657 \$40,021 \$12,600,000 \$11,4657 \$25,158 \$113,025 \$252,641 \$14,657 \$59,108 \$42,0517 \$59,108 \$42,0517 \$59,108 \$42,0517 \$59,108 \$42,0517 \$50,002 \$22,000 \$11,0126 \$393,400 \$14,657 \$50,029 \$11,002,000 \$14,657 \$223,804 \$11,0126 \$393,400											•			
24 40% 6,200,000 \$14,657 \$206,485 \$1932,480 \$1,153,623 \$14,657 \$242,564 \$939,300 \$21,196,151 \$42,899 26 75% 685,000 \$14,657 \$12,167 \$103,024 \$12,9848 \$14,657 \$14,293 \$103,778 \$132,728 \$2,879 27 75% 685,000 \$14,657 \$15,095 \$12,167 \$103,024 \$12,815 \$17,567 \$14,657 \$12,273 \$103,778 \$132,728 \$2,879 28 75% 1,416,392 \$14,657 \$25,555 \$213,615 \$15,095 \$25,016 \$426,051 \$414,657 \$225,879 \$5,572 29 75% 1,246,000 \$14,657 \$50,316 \$426,051 \$419,024 \$14,657 \$129,368 \$393,300 \$11,033,225 \$26,062 31 75% 6,200,000 \$14,657 \$223,804 \$1,895,001 \$24,135,501 \$34,657 \$129,868 \$1,052,303 \$19,900 \$2,186,660 \$252,965 31 75%														
25 40% 12,600,000 \$14,657 \$419,632 \$1,895,040 \$2,293,229 \$14,657 \$40,2953 \$1,908,900 \$2,416,510 \$87,182 26 75% 685,000 \$14,657 \$12,167 \$103,024 \$12,948 \$14,657 \$14,293 \$103,778 \$313,2728 \$2,879 28 75% 1,416,392 \$14,657 \$25,158 \$213,025 \$252,641 \$14,657 \$29,554 \$214,583 \$258,795 \$5,954 30 75% 1,260,000 \$14,657 \$25,158 \$491,024 \$14,657 \$59,954 \$214,583 \$258,795 \$5,954 30 75% 0,200,000 \$14,657 \$210,102 \$34,005 \$14,657 \$410,126 \$332,400 \$1,657,263 \$14,657 \$129,308 \$393,300 \$1,083,255 \$26,002 31 Co-op 35 25,0000 \$3,819 \$11,777 \$32,500 \$84,088 \$3,819 \$14,355 \$32,155 \$50,078 \$1,990 32 50 30,000														
26 75% 685,000 \$14,657 \$12,167 \$103,024 \$12,9848 \$14,657 \$14,233 \$103,778 \$312,728 \$2,879 27 75% 849,835 \$14,657 \$15,055 \$127,815 \$157,567 \$14,657 \$29,554 \$214,583 \$259,595 \$55,954 29 75% 1,416,392 \$14,657 \$50,316 \$426,051 \$449,024 \$14,657 \$59,108 \$429,167 \$509,932 \$11,908 20 75% 6,200,000 \$14,657 \$23,804 \$1,895,040 \$21,33,501 \$14,657 \$262,080 \$429,167 \$509,932 \$11,908 31 0-op 35% 250,000 \$3,819 \$11,770 \$32,800 \$48,088 \$3,819 \$14,135 \$32,125 \$50,078 \$1,998 34 0-op 35% 250,000 \$3,819 \$12,770 \$32,500 \$48,088 \$3,819 \$19,788 \$44,975 \$66,582 \$2,786 35 0-op 35% 250,000 \$3,819														
27 K 849,835 \$14,657 \$15,095 \$127,815 \$15,7567 \$141,657 \$25,758 \$36,752 28 75% 1,416,392 \$14,657 \$25,158 \$213,025 \$252,141 \$14,657 \$29,554 \$214,583 \$258,795 \$55,956 30 75% 2,832,784 \$14,657 \$10,126 \$932,480 \$1,087,283 \$14,657 \$129,368 \$939,300 \$1,083,325 \$26,062 30 Co-op \$12,600,000 \$14,657 \$223,804 \$1,895,040 \$2,133,501 \$14,657 \$262,908 \$19,908,000 \$21,86,466 \$52,965 32 Co-op 35% 250,000 \$3,819 \$11,770 \$32,500 \$48,088 \$3,819 \$11,315 \$32,125 \$50,078 \$1,990 35 Co-op 35% 350,000 \$3,819 \$16,478 \$45,500 \$65,796 \$3,819 \$11,378 \$24,250 \$50,078 \$1,996 36 Co-op 40% 2,500,000 \$14,966 \$15,064														
28 75% 1.416.392 \$14.657 \$25.186 \$21.025 \$252.841 \$14.657 \$2.95.54 \$2.14.683 \$258.785 \$5,946 29 75% 6.200.000 \$14.657 \$25.166 \$426.051 \$491.024 \$14.657 \$59.108 \$429.167 \$250.032 \$11.908 31 0 75% 6.200.000 \$14.657 \$223.804 \$1,895.040 \$2,133.501 \$14.657 \$229.80 \$1,908.000 \$2,186.466 \$52,965 31 0 0 \$250.000 \$3,819 \$11,770 \$32,500 \$48.088 \$3,819 \$14,135 \$32,125 \$50.078 \$1,990 34 0 35% 250,000 \$3,819 \$11,770 \$32,500 \$48.088 \$3,819 \$14,155 \$32,125 \$50.078 \$1,990 34 0 35% 250,0000 \$3,819 \$11,770 \$32,500 \$46,500 \$5,936 \$3,819 \$14,917 \$32,125 \$50,078 \$1,990 \$42,500 \$3,819 \$14,960														
29 75% 2,832,784 \$14,657 \$50,316 \$426,051 \$491,024 \$14,657 \$19,368 \$393,300 \$502,932 \$11,908 30 75% 6,200,000 \$14,657 \$110,126 \$932,480 \$1,057,263 \$14,657 \$262,908 \$1,908,000 \$2,186,465 \$26,062 32 75% 12,600,000 \$14,657 \$32,500 \$48,088 \$3,819 \$11,758 \$50,078														
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31 Co-op 12,600,000 \$14,657 \$223,804 \$1,895,040 \$2,133,501 \$14,657 \$262,908 \$1,908,000 \$2,186,466 \$52,965 32 Co-op 35% 250,000 \$3,819 \$11,770 \$32,500 \$48,088 \$3,819 \$14,135 \$32,125 \$50,078 \$1,990 34 Co-op 35% 350,000 \$3,819 \$16,478 \$45,500 \$65,000 \$92,358 \$3,819 \$19,788 \$44,975 \$68,582 \$2,786 35 Co-op 35% \$500,000 \$3,819 \$23,540 \$65,000 \$92,358 \$3,819 \$14,968 \$44,975 \$68,582 \$2,786 35 Co-op 40% \$1,000,000 \$14,966 \$515,000 \$92,358 \$337,000 \$41,966 \$514,966 \$59,918 \$333,000 \$447,771 \$30,747 36 Co-op 40% \$11,000,000 \$14,966 \$61,000 \$414,966 \$61,000 \$414,966 \$61,000 \$414,652 \$414,966 \$563,000														
32														
34 35 350,000 \$3,819 \$16,478 \$45,500 \$65,796 \$3,819 \$19,788 \$44,975 \$68,582 \$2,786 35 350 500,000 \$3,819 \$23,540 \$65,000 \$92,358 \$3,819 \$28,269 \$64,250 \$96,338 \$3,980 37 MLC (Sales Service) 40% 2,500,000 \$14,966 \$506,301 \$1,482,800 \$2,004,067 \$14,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 39 75% 2,500,000 \$14,966 \$61,370 \$337,000 \$414,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 39 75% 2,500,000 \$14,966 \$61,370 \$337,000 \$41,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 39 75% 2,500,000 \$14,966 \$270,027 \$1,482,800 \$1,767,793 \$14,966 \$55,566 \$1,465,200 \$21,873 \$2,280 40 10,000,000 \$14,966 \$209,195 \$63,000 \$287,160		. ,	. , .	, , ,	. ,	, ,	, , ,	. , ,	. ,	, ,	, ,			
35 500,000 \$3,819 \$23,540 \$65,000 \$92,358 \$3,819 \$28,269 \$64,250 \$96,338 \$3,980 36 MLC (Sales Service) 40% 2,500,000 \$14,966 \$337,000 \$467,034 \$14,966 \$149,815 \$333,000 \$497,781 \$30,747 38 40% 11,000,000 \$14,966 \$656,301 \$1,482,800 \$2,004,067 \$14,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 39 75% 2,500,000 \$14,966 \$61,370 \$337,000 \$413,335 \$14,966 \$79,901 \$333,000 \$427,867 \$14,532 40 75% 11,000,000 \$14,966 \$60,300 \$147,677,793 \$14,966 \$351,566 \$1,465,200 \$1,831,732 \$63,939 44 WLC (T- Service) 40% 14,000,000 \$14,966 \$268,964 \$81,000 \$364,634 \$826,930 \$286,930 \$427,867 \$42,966 \$40,000 \$40,000 \$14,966 \$268,964 \$63,000 \$869,711 \$42,	4.1%	\$1,990	\$50,078	\$32,125	\$14,135	\$3,819	\$48,088	\$32,500	\$11,770	\$3,819	250,000	35%	33 Co-op	33
36 MLC (Sales Service) 40% 2,500,000 \$14,966 \$115,068 \$337,000 \$467,034 \$14,966 \$149,815 \$333,000 \$497,781 \$30,747 38 MLC (Sales Service) 40% \$11,000,000 \$14,966 \$506,301 \$1,482,800 \$2,004,067 \$14,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 40 75% 2,500,000 \$14,966 \$61,370 \$337,000 \$413,335 \$14,966 \$79,901 \$333,000 \$427,867 \$14,532 40 75% 11,000,000 \$14,966 \$63,000 \$413,335 \$14,966 \$79,901 \$333,000 \$427,867 \$14,532 40 11,000,000 \$14,966 \$270,027 \$1,482,800 \$14,966 \$351,566 \$14,65,200 \$18,31,732 \$63,939 40 14,000,000 \$14,966 \$208,945 \$81,000 \$346,930 \$14,966 \$28,668 \$81,000 \$364,634 \$329,413 48 75% 14,000,000 \$14,966 \$113,456 \$	6 4.2%	\$2,786	\$68,582	\$44,975	\$19,788	\$3,819	\$65,796	\$45,500	\$16,478	\$3,819	350,000	35%	34	34
37 MLC (Sales Service) 40% 2,500,000 \$14,966 \$115,068 \$337,000 \$467,034 \$14,966 \$14,966 \$333,000 \$497,781 \$30,747 38 40% 11,000,000 \$14,966 \$506,301 \$1,482,800 \$2,004,067 \$14,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 39 75% 2,500,000 \$14,966 \$61,307 \$337,000 \$413,335 \$14,966 \$79,901 \$333,000 \$427,867 \$14,532 40 40 14,000,000 \$14,966 \$209,195 \$63,000 \$287,160 \$14,966 \$208,964 \$63,000 \$286,930 \$230,000 46 40% 18,000,000 \$14,966 \$268,964 \$81,000 \$364,930 \$14,966 \$268,668 \$81,000 \$364,930 \$14,966 \$268,668 \$81,000 \$364,930 \$14,966 \$656,745 \$198,000 \$869,711 \$(\$723) 48 40 41,000,000 \$14,966 \$134,448 \$81,000 \$239,413 \$14,966	4.3%	\$3,980	\$96,338	\$64,250	\$28,269	\$3,819	\$92,358	\$65,000	\$23,540	\$3,819	500,000	35%		
38 40% 11,000,000 \$14,966 \$506,301 \$1,482,800 \$2,004,067 \$14,966 \$659,186 \$1,465,200 \$2,139,352 \$135,285 39 75% 2,500,000 \$14,966 \$61,370 \$337,000 \$413,335 \$14,966 \$79,901 \$333,000 \$427,867 \$14,532 40 75% 11,000,000 \$14,966 \$270,027 \$1,482,800 \$1,767,793 \$14,966 \$351,566 \$1,465,200 \$1,831,732 \$63,939 44 44 44 40% 14,000,000 \$14,966 \$209,195 \$63,000 \$287,160 \$14,966 \$208,964 \$63,000 \$286,930 \$(\$230) 46 40% 14,000,000 \$14,966 \$268,964 \$81,000 \$364,930 \$14,966 \$268,668 \$81,000 \$364,634 \$(\$296) 47 40% 44,000,000 \$14,966 \$657,468 \$198,000 \$870,434 \$14,966 \$656,745 \$198,000 \$869,711 \$(\$723) 48 55% 18,000,000	6.6%	\$30,747	\$497,781	\$333,000	\$149,815	\$14,966	\$467,034	\$337,000	\$115,068	\$14,966	2,500,000	40%		
39 75% 2,500,000 \$14,966 \$61,370 \$337,000 \$413,335 \$14,966 \$79,901 \$333,000 \$427,867 \$14,532 40 75% 11,000,000 \$14,966 \$270,027 \$1,482,800 \$1,767,793 \$14,966 \$351,566 \$1,465,200 \$1,831,732 \$63,939 44 WLC (T- Service) 40% 14,000,000 \$14,966 \$209,195 \$63,000 \$287,160 \$14,966 \$208,964 \$63,000 \$286,930 \$2286,930 \$228,7160 \$14,966 \$208,964 \$63,000 \$286,930 \$287,160 \$14,966 \$208,964 \$63,000 \$286,930 \$287,160 \$14,966 \$268,668 \$81,000 \$364,634 \$296) 46 40% 44,000,000 \$14,966 \$657,468 \$198,000 \$870,434 \$14,966 \$656,745 \$198,000 \$869,711 \$723 48 75% 14,000,000 \$14,966 \$143,448 \$81,000 \$239,413 \$14,966 \$143,290 \$81,000 \$239,255 \$(\$158) <tr< th=""><th></th><th>. ,</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>,</th><th></th></tr<>		. ,											,	
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30	5 2.0%	\$7,046	\$357,855	\$124,500	\$40,730	\$192,626	\$350,810	\$120,000	\$38,184	\$192,626	15,000,000	6%		55 56
57 Interruptible Sales 25% 849,835 \$15,053 \$22,050 \$124,246 \$161,349 \$15,053 \$25,582 \$123,651 \$164,286 \$2,937	7 1.8%	\$2,937	\$164,286	\$123,651	\$25,582	\$15,053	\$161,349	\$124,246	\$22,050	\$15,053	849,835	25%		
58 40% 2,832,784 \$15,053 \$45,938 \$414,153 \$475,144 \$15,053 \$53,295 \$412,170 \$480,519 \$5,375													•	
59 40% 14,163,920 \$15,053 \$229,688 \$2,070,765 \$2,315,507 \$15,053 \$266,476 \$2,060,850 \$2,342,379 \$26,873														
60 75% 849,835 \$15,053 \$7,350 \$124,246 \$146,649 \$15,053 \$8,527 \$123,651 \$147,232 \$582												75%		
61 75% 2,832,784 \$15,053 \$24,500 \$414,153 \$453,707 \$15,053 \$28,424 \$412,170 \$455,648 \$1,941	0.4%	\$1,941	\$455,648								2,832,784	75%		
62 75% 14,163,920 \$15,053 \$12,500 \$2,070,765 \$2,208,319 \$15,053 \$142,120 \$2,060,850 \$2,218,024 \$9,705	0.4%	\$9,705	\$2,218,024	\$2,060,850	\$142,120	\$15,053	\$2,208,319	\$2,070,765	\$122,500					

Firm Billing percentages: 92% Primary Gas, 8% Supplemental GasInterruptible Billing percentages: 85% Primary Gas, 15% Supplemental Gas

2015/16 Cost of Gas Application Pre-nearing Opdate	
Non-Gas & Gas Components of Base Rates - Approved Base Rates	

a Cas C	omponents of base Nates - Approved base	Rates								September 11, 20	
1 2 3 4		Small Gen. <u>Service</u> SGS-Total	Large Gen Service LGS	High <u>Volume</u> HVF	Cooperative CO-OP	Main Line ML	Special Contracts SC	Power Stations GS	Interruptible INT	Main Line <u>Interruptible</u> ML-INT	
5											
6 August	1, 2015 Approved Rates										
7											
8	BMC Rate	\$14.00	\$77.00	\$1,221.42	\$318.21	\$1,247.13	\$117,970.11	\$8,026.07	\$1,254.45	\$1,247. ²	
9											
0	Demand										
1	Transportation to Centra (Gas)			230.43	357.56	365.26	-	-	108.36	166.72	
2	Transportation to Centra (Non-Gas)			8.16	12.66	12.93	-	-	3.84	5.90	
3	Transportation to Centra (Total)		_	238.59	370.22	378.19	-	-	112.20	172.62	
4	M3			0.2386	0.3702	0.3782	-	-	0.1122	0.172	
5											
6	Distribution to Customer (Gas)			0.82	1.23	1.56	-	0.20	0.43	1.56	
7	Distribution to Customer (Non-Gas)			165.78	129.77	180.22	-	4.28	84.66	180.22	
8	Distribution to Customer (Total)		-	166.59	131.00	181.78	-	4.48	85.08	181.78	
9	M3			0.1666	0.1310	0.1818	-	0.0045	0.0851	0.1818	
0											
1	Commodity										
2	Transportation to Centra (Gas)	36.36	35.57	12.94	2.22	2.64	-	-	7.02	2.72	
3	Transportation to Centra (Non-Gas)	3.48	3.45	2.65	2.26	2.28	-	-	2.44	2.29	
4	Transportation to Centra (Total)	39.84	39.02	15.59	4.48	4.93	-	-	9.46	5.00	
5	M3	0.0398	0.0390	0.0156	0.0045	0.0049	-	-	0.0095	0.0050	
6											
7	Distribution to Customer (Gas)	1.36	1.33	1.23	-	1.20	0.15	8.01	1.93	1.20	
8	Distribution to Customer (Non-Gas)	92.95	40.32	8.21	-	3.27	0.00	0.03	5.15	3.27	
9	Distribution to Customer (Total)	94.31	41.65	9.44	-	4.47	0.15	8.05	7.08	4.47	
0	M3	0.0943	0.0416	0.0094	0.0001	0.0045	0.0001	0.0080	0.0071	0.0045	
1											
2		Demand charges for SC class included in BMC charge.									
3		2,560.165 Gas cost included in BMC for SC									

as & Gas C	omponents of Base Rates - Proposed Base	Rates								September 11, 2015
1 2 3		Small Gen. <u>Service</u>	Large Gen <u>Service</u>	High <u>Volume</u>	Cooperative	Main Line	Special Contracts	Power Stations	<u>Interruptible</u>	Main Line <u>Interruptible</u>
4		SGS-Total	LGS	HVF	CO-OP	ML	SC	GS	INT	ML-INT
5 Novem	ber 1, 2015 Proposed Rates									
6										
7	BMC Rate	\$14.00	\$77.00	\$1,221.42	\$318.21	\$1,247.13	\$117,914.17	\$8,026.07	\$1,254.45	\$1,247.13
8										
9	Demand									
10	Transportation to Centra (Gas)			301.21	458.25	534.63	-	-	140.01	215.41
11	Transportation to Centra (Non-Gas)		_	8.16	12.66	12.93	-	-	3.84	5.90
12	Transportation to Centra (Total)		_	309.37	470.91	547.57	-	-	143.85	221.31
13	M3			0.3095	0.4708	0.5476	-	-	0.1439	0.2213
14										
15	Distribution to Customer (Gas)			0.79	1.17	1.35	-	0.52	0.42	1.35
16	Distribution to Customer (Non-Gas)		_	165.78	129.77	180.22	-	4.28	84.66	180.22
17	Distribution to Customer (Total)			166.57	130.95	181.57	-	4.79	85.07	181.57
18	M3			0.1666	0.1310	0.1816	-	0.0048	0.0851	0.1816
19										
20	Commodity									
21	Transportation to Centra (Gas)	46.75	44.60	14.69	1.10	1.41	-	-	6.85	1.51
22	Transportation to Centra (Non-Gas)	3.48	3.45	2.65	2.26	2.28	-	-	2.44	2.29
23	Transportation to Centra (Total)	50.23	48.06	17.34	3.36	3.69	-	-	9.29	3.80
24	M3	0.0501	0.0480	0.0174	0.0034	0.0037	-	-	0.0094	0.0038
25										
26	Distribution to Customer (Gas)	1.36	1.26	0.92	-	1.21	0.14	8.30	3.75	1.21
27	Distribution to Customer (Non-Gas)	92.95	40.32	8.21	-	3.27	0.00	0.03	5.15	3.27
28	Distribution to Customer (Total)	94.31	41.58	9.14	-	4.49	0.14	8.34	8.90	4.49
29	M3	0.0943	0.0416	0.0090	0.0001	0.0045	0.0001	0.0082	0.0089	0.0045
30										
31	Demand charges for SC class included in BMC charge.									
32	2,504.223 Gas cost included in BMC for SC									