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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

For

1 **1.0 Summary of Update**

2 The purpose of this submission is to describe the Pre-hearing Update to Centra's 2015/16
3 Cost of Gas Application originally filed on May 25, 2015. The Pre-hearing Update
4 reflects more current estimates of non-Primary Gas costs for this Application based on a
5 July 31, 2015 strip date.
6

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

- 8 ■ Tab 3 schedules related to 2014/15 Gas Year outlook gas costs and forecast deferral
9 account balances and 2015/16 Gas Year Gas Cost forecast;
- 10 ■ All 2013/14 Cost Allocation Schedules (Tab 5 Schedules); and
- 11 ■ Schedules 6.0.0, 6.1.0, 6.2.0, 6.3.0 and 6.4.0 to Tab 6, which include the Proposed
12 Rates and Customer Impact.
13

14 **2.0 Highlights of the Cost of Gas Update**

15 The highlights of the Cost of Gas Update are as follows:
16

- 17 1. The 2014/15 Gas Year cost summary (Schedule 3.6.0) has been updated to reflect the
18 outlook gas costs for the 2014/15 Gas Year, with actuals for the period of November
19 1, 2014 to June 30, 2015 and outlook costs for the period July 1, 2015 to October 31,
20 2015, based on a July 31, 2015 futures market price strip. The updated total outlook
21 cost of Centra's Gas Portfolio in 2014/15 is \$237.4 million, as detailed in Schedule
22 3.6.0.
23
- 24 2. The outlook balances in the 2014/15 non-Primary Gas Purchased Gas Variance
25 Accounts ("PGVA") and gas cost deferral accounts as October 31, 2015, have also
26 been updated to reflect actuals for the period of November 1, 2014 to June 30, 2015
27 and outlook information for the period July 1, 2015 to October 31, 2015, based on a
28 July 31, 2015 futures market price strip (Schedules 3.1.1 (c), 3.7.1(a)&(b),
29 3.7.2(a)&(b), 3.7.3(a)&(b), 3.8.0). In addition, carrying costs and rate rider
30 amortizations for the October 31, 2014 Prior Period Gas Cost Deferral Accounts have
31 been reflected in the calculations based on actual amounts to June 2015 and forecast
32 amounts to October 2015. As shown in Schedule 3.11.0, the result of this update is a
33 net outlook balance of \$36.1 million owing to Centra as at October 31, 2015, which
34 includes a net outlook balance of \$13.9 million attributable to the 2014/15 non-
35 Primary Gas deferral accounts. For explanations of the changes in the deferral

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

- 3
- 4 3. The 2015/16 Cost of Gas forecast (Schedules 3.12.1 to 3.12.4) has been updated
5 based on the forward price strip as at July 31, 2015. As noted on updated Schedule
6 3.12.4, the updated total Cost of Gas forecast for 2015/16 is \$211.2 million, of which
7 approximately \$80.8 million is related to non-Primary Gas costs. This is a decrease of
8 approximately \$4.1 million from the \$84.9 million that was included in the original
9 filing. As shown on Schedule 3.12.4, the total gas costs recoverable at existing base
10 rates are approximately \$201.3 million, with \$68.6 million related to non-Primary
11 Gas costs. The forecast 2015/16 non-Primary Gas costs of \$80.8 million represent a
12 \$12.2 million increase from the non-Primary Gas costs that are recoverable through
13 existing base rates.

14

15 **3.0 Highlights of Cost Allocation and Rate Design Update**

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

20

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

25

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

29

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

33

| 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) |

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

5
 6 Centra is proposing through this update to recover approximately \$36.1 million in non-
 7 Primary Gas PGVA and gas cost deferral accounts (Schedule 3.11.0 line 33) compared to
 8 \$35.4 million in the original filing. Schedule 5.5.0 (Updated) summarizes the allocation
 9 of the non-Primary Gas PGVA and gas cost deferral accounts as at October 31, 2015 to
 10 the various customer classes. Schedule 5.5.1 provides a Rate rider unit cost calculation of
 11 the \$36.1 million of non-Primary Gas PGVA and gas cost deferral accounts. The
 12 following table compares the PGVA balances in the original filing to the updated PGVA
 13 balances.
 14

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

| | Original Filing | Pre-hearing 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 |

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

| <u>2014/15 Gas Year Deferrals</u> | <u>Total</u> | <u>SGS</u> | <u>LGS</u> | <u>HVF</u> | <u>Mainline</u> | <u>INT</u> | <u>SC</u> | <u>PS</u> |
|---|--------------|------------|------------|-------------|-----------------|------------|-----------|-----------|
| 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 |
| | | | | | | | | |
| <u>Prior Period Supplemental Gas PGVA</u> | <u>Total</u> | <u>SGS</u> | <u>LGS</u> | <u>HVF*</u> | <u>Mainline</u> | <u>INT</u> | <u>SC</u> | <u>PS</u> |
| 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 |

4
 5 * The High Volume Firm class also includes a forecasted revenue collection of former
 6 Interruptible customers who migrated to the HVF Class subsequent to the 2013/14
 7 accumulated Supplemental PGVA.

8
 9 **4.0 Customer Impacts**

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

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

16
 17
 18 The Pre-hearing Cost of Gas update results in a slightly higher annual bill increase (or
 19 lesser of an annual bill decrease) for all classes. Overall, total costs have declined

1 approximately \$3.4 million relative to Centra's original filing, due to a decline in the
2 forecast of Supplemental Gas costs, offset partially by an increase in forecasted
3 transportation costs and non-Primary Gas deferral account balances. These cost increases
4 form a larger component of the overall bill than Supplemental Gas costs the result of
5 which is a slightly higher annualized bill increase (or less of an annual bill decrease)
6 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 Number | Schedule Name |
|------------------------|---|
| 3.6.0 | 2014/15 Gas Year Cost Summary (Redacted in Full) |
| 3.1.1 (c) | Purchase Gas Variance Account - 2014/15 Gas Year Primary Gas (Redacted in Full) |
| 3.7.1 (a) & (b) | Purchase Gas Variance Account - 2014/15 Gas Year Supplemental Gas (Redacted in Full) |
| 3.7.2 (a) & (b) | Purchase Gas Variance Account - 2014/15 Gas Year Transportation (Redacted in Full) |
| 3.7.3 (a) & (b) | Purchase Gas Variance Account - 2014/15 Gas Year Distribution |
| 3.8.0 | Heating Value Margin Deferral Account - 2014/15 Gas Year |
| 3.11.0 | Summary of Non-Primary Gas Cost Deferral Balances to October 31, 2015 |
| 3.11.1 | Comparison of All Non-Primary Gas Cost Deferral Balances at October 31, 2015 |
| 3.12.1 | Fixed and Variable Transportation Unit Costs, Unit Supply Prices, Fuel Ratios, UFG and Heating Value (Redacted in Full) |
| 3.12.2 | Contract Demand Levels & Forecast Purchase Requirements (Redacted in Full) |
| 3.12.3 (a) & (b) | Purchase Cost of Gas Supplied to Load - 2015/16 Gas Year Forecast (Redacted in Full) |
| 3.12.4 | Difference Between 2015/16 Gas Year Forecasted Non-Primary Gas Costs and Non-Primary Gas Costs Recoverable With Existing Base Rates |

CENTRA GAS MANITOBA INC
Purchase Gas Variance Account - 2014/2015 Gas Year Distribution
2014/15 Gas Year Outlook based on Futures Market Strip as of:

Schedule 3.7.3 (a)
September 11, 2015

July 31, 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 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Inflows | | | | | | | | | | | | | |
| 1 Minell Pipeline Charges | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$16,537 | \$198,444 |
| 2 UFG Costs Transferred In From Primary and Supplemental Gas PGVA's | \$342,739 | \$398,046 | \$384,739 | \$352,899 | \$249,779 | \$139,903 | \$100,859 | \$77,315 | \$67,544 | \$75,048 | \$78,356 | \$146,533 | \$2,413,759 |
| 3 UFG True-up Impacts Transferred to Primary & Supplemental Gas PGVA's | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$662,174) | \$0 | \$0 | \$0 | \$0 | (\$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 |
| 6 | | | | | | | | | | | | | |
| 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 |
| 9 | | | | | | | | | | | | | |
| 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

Schedule 3.7.3 (b)
 September 11, 2015

| | Outlook | Approved | Outlook vs. Approved |
|--|--------------------|--------------------|-------------------------|
| 1 Inflows | | | |
| 2 Minell Pipeline Charges | \$198,444 | \$198,444 | \$0 |
| 3 UFG Costs Transferred From Primary & Supplemental PGVA's | \$2,413,759 | \$2,213,880 | \$199,880 |
| 4 UFG True-up Impacts Transferred to Primary & Supplemental PGVA's | (\$662,174) | \$0 | (\$662,174) |
| 5 Total Inflows | \$1,950,030 | \$2,412,324 | (\$462,294) |
| 6 | | | |
| 7 Outflows | | | |
| 8 WACOG Outflows | \$2,302,223 | \$2,349,347 | (\$47,124) |
| 10 Total Outflows | \$2,302,223 | \$2,349,347 | (\$47,124) |
| 11 | | | |
| 12 Carrying Costs | (\$1,231) | \$0 | (\$1,231) |
| 13 | | | |
| 14 Net Balance | (\$353,424) | \$62,977 | (\$416,401) |

CENTRA GAS MANITOBA INC
Purchase Variance Account -2014/15 Gas Year Heating Value Margin Deferral Account
2014/15 Gas Year Outlook based on Futures Market Strip as of: July 31, 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 | \$194,077 | \$217,829 | \$679,897 | \$916,581 | \$276,417 | \$158,723 | \$70,650 | \$52,388 | \$0 | \$0 | \$0 | \$0 | \$2,566,562 |
| 4 Heating Value Cost Deferral | (\$140,952) | (\$156,185) | (\$489,572) | (\$626,839) | (\$190,604) | (\$110,110) | (\$50,386) | (\$38,103) | \$0 | \$0 | \$0 | \$0 | (\$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 |
| 6 | | | | | | | | | | | | | |
| 7 Carrying Costs | \$41 | \$136 | \$321 | \$531 | \$846 | \$942 | \$1,042 | \$1,007 | \$940 | \$1,475 | \$1,478 | \$1,481 | \$10,240 |
| 8 | | | | | | | | | | | | | |
| 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 | |
| 10 | | | | | | | | | | | | | |
| 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 | |

| | 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. |
| 3 | | | | |
| 4 2014/15 Gas Year Balances | | | | |
| 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 through 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> | <u>\$604,888</u> | \$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 | |

11 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.

Centra Gas Manitoba Inc.
2015/16 Cost of Gas Application Pre-Hearing Update
Difference Between Forecasted Non-Primary Gas Costs
and Non-Primary Gas Costs Recoverable With Existing Base Rates
Supply prices for 2015/16 Gas Year per forward strip as of:

Schedule 3.12.4
September 11, 2015

July 31, 2015

| | (1) Recoverable at Existing Base Rates | (2) Forecast for 2015/16 | (3) 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
 12 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
Functionalization of Gas Costs

Schedule 5.2.0
September 11, 2015

| | Net Change | Current 2012/13 | Proposed 2015/16 | Functionalization | | To be Allocated | Production | Pipeline | Storage | Transmission | Distribution | OnSite | Total |
|----|------------------------------------|--------------------|---------------------|--------------------|----------------------|--------------------|-------------------|-------------------|-------------------|------------------|--------------|----------|-------------------|
| | | | | Direct | Allocator | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | A. FIXED COSTS | | | | | | | | | | | | |
| 6 | TCPL & Others CD Demand | 8,358,476 | 33,731,095 | 42,089,571 | 0 | PIPE | | 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 |
| 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) |
| 12 | Other | 0 | 198,444 | 198,444 | 0 | TRAN | | | | 198,444 | | | 198,444 |
| 13 | Subtotal - FIXED COSTS | <u>14,378,069</u> | <u>44,153,806</u> | <u>58,531,875</u> | <u>0</u> | | <u>0</u> | <u>40,794,350</u> | <u>17,539,081</u> | <u>198,444</u> | <u>0</u> | <u>0</u> | <u>58,531,875</u> |
| 14 | | | | | | | | | | | | | |
| 15 | B. VARIABLE TRANSPORTATION | | | | | | | | | | | | |
| 16 | TCPL Transportation | (1,576,123) | 1,576,123 | 0 | 0 | PIPE | | 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 |
| 19 | Compressor fuel for Primary Gas | 1,011,717 | 578,348 | 1,590,065 | (1,590,065) | PROD | | 0 | | | | | 0 |
| 20 | Subtotal - VARIABLE TRANSPORTATION | <u>(617,840)</u> | <u>4,856,044</u> | <u>4,238,204</u> | <u>(1,590,065)</u> | | <u>0</u> | <u>0</u> | <u>2,648,139</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>2,648,139</u> |
| 21 | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | |
| 24 | C. COMMODITY 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 | 17,457,312 | | | 229,850 | | | 17,687,161 |
| 27 | Storage | (2,021,935) | 24,754,674 | 22,732,739 | (22,403,641) | UFG | | | | 329,099 | | | 329,099 |
| 28 | Other | 0 | | | 0 | UFG | | | | | | | 0 |
| 29 | Subtotal - COMMODITY COST | <u>(2,339,313)</u> | <u>150,761,797</u> | <u>148,422,484</u> | <u>(128,819,667)</u> | | <u>17,457,312</u> | <u>0</u> | <u>0</u> | <u>2,145,506</u> | <u>0</u> | <u>0</u> | <u>19,602,817</u> |
| 30 | | | | | | | | | | | | | |
| 31 | TOTAL COST OF GAS | <u>11,420,916</u> | <u>199,771,646</u> | <u>211,192,563</u> | <u>(130,409,732)</u> | | <u>17,457,312</u> | <u>40,794,350</u> | <u>20,187,219</u> | <u>2,343,950</u> | <u>0</u> | <u>0</u> | <u>80,782,831</u> |

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

Schedule 5.3.0
September 11, 2015

Classification

| | Classification | Allocators | \$ Direct | Production | | Pipeline | | Storage | | Transmission | | Distribution | | OnSite | | Total | |
|----|------------------------------------|------------|-----------|------------|-----------|------------|------------|----------|------------|--------------|-----------|--------------|-----------|----------|-----------|----------|------------|
| | | | | Capacity | Commodity | Capacity | Commodity | Capacity | Commodity | Capacity | Commodity | Capacity | Commodity | Capacity | Commodity | Capacity | Commodity |
| 1 | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | |
| 4 | A. FIXED COSTS | | | | | | | | | | | | | | | | |
| 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 |
| 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 |
| 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 |
| 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 |
| 9 | Load Balancing Charges | 250,000 | DEMAND | 0 | 0 | 0 | 250,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250,000 |
| 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 |
| 11 | Other | 198,444 | DEMAND | 0 | 0 | 0 | 0 | 0 | 0 | 198,444 | 0 | 0 | 0 | 0 | 0 | 0 | 198,444 |
| 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. VARIABLE TRANSPORTATION | | | | | | | | | | | | | | | | |
| 15 | TCPL Transportation | 0 | ENERGY | 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 | 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 | 1,842,378 |
| 18 | TCPL Compressor | 0 | ENERGY | 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 | 2,648,139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,648,139 |
| 20 | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | |
| 23 | C. COMMODITY COST | | | | | | | | | | | | | | | | |
| 24 | Western Canadian Supplies | 1,586,557 | ENERGY | 0 | 0 | 0 | 0 | 0 | 0 | 1,586,557 | 0 | 0 | 0 | 0 | 0 | 0 | 1,586,557 |
| 25 | Arkoma | 17,687,161 | ENERGY | 0 | 0 | 17,457,312 | 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 | 329,099 | 0 | 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 |
| 28 | Subtotal - COMMODITY COST | 19,602,817 | | 0 | 0 | 17,457,312 | 0 | 0 | 0 | 2,145,506 | 0 | 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 |

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

Schedule 5.4.1
September 11, 2015

Allocation of Production Commodity Costs:

| | Commodity | | | | | | | | | | | | | | Total Commodity | |
|-------------------------------|--------------|-----------|-----------|-----|-----|-----|-------|----------|---------------|---------------------|-------------------|------------|-------------|------------|--------------------|------------|
| | \$ Allocated | Allocator | \$ Direct | SGS | LGS | HVF | Co-op | Mainline | Interruptible | Special Contract | Power Stations | Primary | Supp - Firm | Supp - Int | | Other |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | |
| 5 A. FIXED COSTS | | | | | | | | | | | | | | | | |
| 6 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | | | | | | | | | | | | | | | | |
| 15 B. VARIABLE TRANSPORTATION | | | | | | | | | | | | | | | | |
| 16 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | WESTERN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | |
| 24 C. COMMODITY COST | | | | | | | | | | | | | | | | |
| 25 | 0 | WESTERN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 17,457,312 | PEAKING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,427,772 | 1,029,540 | 0 | 0 | 17,457,312 |
| 27 | 0 | WESTERN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 17,457,312 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,427,772 | 1,029,540 | 0 | 0 | 17,457,312 |
| 30 | | | | | | | | | | | | | | | | |
| 31 | 17,457,312 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,427,772 | 1,029,540 | 0 | 0 | 17,457,312 |

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

Schedule 5.4.7
September 11, 2015

Allocation of Transmission Commodity Costs:

| | Commodity | | | | | | | | | | | | | | Total Commodity | |
|-------------------------------|--------------|--------|-----------|---------|---------|---------|-------|----------|---------------|---------------------|-------------------|---------|-------------|------------|--------------------|-----------|
| | \$ Allocated | Factor | \$ Direct | SGS | LGS | HVF | Co-op | Mainline | Interruptible | Special Contract | Power Stations | Primary | Supp - Firm | Supp - Int | | Other |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | |
| 5 A. FIXED COSTS | | | | | | | | | | | | | | | | |
| 6 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 B. VARIABLE TRANSPORTATION | | | | | | | | | | | | | | | | |
| 16 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | |
| 24 C. COMMODITY COST | | | | | | | | | | | | | | | | |
| 25 | 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 | 229,850 | COMUFG | 0 | 88,262 | 63,209 | 20,227 | 0 | 16,779 | 22,295 | 6,436 | 12,642 | 0 | 0 | 0 | 0 | 229,850 |
| 27 | 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 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 2,145,506 | | 0 | 823,874 | 590,014 | 188,804 | 0 | 156,622 | 208,114 | 60,074 | 118,003 | 0 | 0 | 0 | 0 | 2,145,506 |

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

Schedule 5.5.0
September 11, 2015

Calculation of Riders for 2015/16 Rates

| | SGS | | LGS | | High Volume Firm | | Co-op | | Mainline | | Interruptible | | Special Contract | | Power Stations | |
|---|----------------|--------------|----------------|--------------|------------------|--------------|----------------|--------------|----------------|---------------|----------------|--------------|------------------|--------------|----------------|---------------|
| | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution |
| 1 | | | | | | | | | | | | | | | | |
| 2 Year 2014/15 Allocated Gas Costs--INFLOWS | 31,922,742 | 77,703 | 24,274,483 | 59,130 | 5,671,601 | 17,305 | 0 | 0 | 124,493 | 9,045 | 722,240 | 2,654 | 0 | 32,406 | 0 | 201 |
| 3 Year 2014/15 WACOG--OUTFLOWS | 0 | 0 | 0 | 0 | 3,056,806 | 12,736 | 0 | 0 | 87,649 | 10,326 | 336,311 | 1,523 | 0 | 30,722 | 0 | 2,425 |
| 4 | | | | | | | | | | | | | | | | |
| 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 |
| 6 | | | | | | | | | | | | | | | | |
| 7 2014/15 Cap Mgmt (incl carrying costs) | -1,911,933 | | -1,453,859 | | -339,686 | | 0 | | -7,456 | | -43,257 | | 0 | | 0 | |
| 8 | | | | | | | | | | | | | | | | |
| 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 |
| 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 |
| 12 Balance in Demand | 0 | 0 | 0 | 0 | 1,478,821 | 2,969 | 0 | 0 | 29,388 | -1,281 | 222,737 | 735 | 0 | 1,684 | 0 | -2,224 |
| 13 | | | | | | | | | | | | | | | | |
| 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 |

| | SGS | | LGS | | High Volume Firm | | Co-op | | Mainline | | Interruptible | | Special Contract | | Power Stations | | Supplemental Firm | Supplemental Interruptible | Total |
|--|------------------|----------------|------------------|----------------|------------------|---------------|----------------|--------------|----------------|---------------|----------------|---------------|------------------|----------------|----------------|---------------|-------------------|----------------------------|-------------------|
| | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | Transportation | Distribution | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 Variable Costs | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 21 Year 2014/15 Allocated Gas Costs--INFLOWS | 1,738,395 | 672,609 | 1,294,269 | 481,686 | 346,052 | 154,140 | 0 | 0 | 7,031 | 127,866 | 87,520 | 169,904 | 0 | 49,044 | 0 | 96,337 | 25,584,643 | 1,923,841 | 27,508,485 |
| 22 Year 2014/15 WACOG--OUTFLOWS | 24,908,737 | 957,860 | 18,786,580 | 685,229 | 2,096,593 | 248,669 | 0 | 0 | 10,380 | 150,331 | 294,813 | 119,554 | 0 | 46,280 | 0 | 36,568 | 25,137,352 | 1,893,130 | 27,030,482 |
| 23 | | | | | | | | | | | | | | | | | | | |
| 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 | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 2014/15 Heating Value (incl carrying costs) | | 255,601 | | 197,108 | | 77,401 | 0 | 0 | | 46,792 | | 22,579 | | 172,863 | | 1,707 | | | |
| 27 | | | | | | | | | | | | | | | | | | | |
| 28 Prior Period Residuals (incl. carrying costs) | -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 | |
| 29 | | | | | | | | | | | | | | | | | | | |
| 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 | |
| 31 | | | | | | | | | | | | | | | | | | | |
| 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 | | | |
| 33 | | | | | | | | | | | | | | | | | | | |
| 34 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 | |
| 35 | | | | | | | | | | | | | | | | | | | |
| 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 |

| Summary of Schedule 3.11.0 | | | | | | | | | | |
|---|------------|---------------|-------------------|----------------------|----------------------|----------------------|----------------------|--------------------|---------------------|-----------------------------------|
| | Principal | Carrying Cost | Total | Per Schedule 3.7.1 a | Per Schedule 3.7.2 a | Per Schedule 3.7.3 a | Per Schedule 3.7.2 a | Per Schedule 3.8.0 | Per Schedule 3.11.0 | Total |
| 41 Supplemental PGVA | 478,003 | 85,928 | 563,931 | | 563,931 | | | | | 563,931 |
| 42 Transportation PGVA ¹ | 16,610,957 | 42,060 | 16,653,017 | | 16,653,017 | | | | | 16,653,017 |
| 43 Distribution PGVA | -352,193 | -1,231 | -353,424 | | -353,424 | | | | | -353,424 |
| 44 Capacity Management | | | -3,756,191 | | -3,756,191 | | | | | -3,756,191 |
| 45 Heating Value | | | 774,051 | | 774,051 | | 774,051 | | | 774,051 |
| 46 Prior Period | | | -421,041 | | -421,041 | | -421,041 | | | -421,041 |
| 47 Total (per Sch.3.11.0, Line 25 to Line 31) | | | <u>13,460,342</u> | | <u>13,460,342</u> | | <u>13,460,342</u> | | | <u>13,460,342</u> (Line 36 above) |
| 48 | | | | | | | | | | |
| 49 | | | | | | | | | | |
| 50 | | | | | | | | | | |

51 Note¹: Total Transportation PGVA Balance (Schedule 3.7.2 a) = Total Transportation PGVA (line 42) + Capacity Management (line 44)

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

Schedule 5.1
September 11, 2015

| | <u>SGS</u> | | <u>LGS</u> | | <u>HVF</u> | | | <u>Co-op</u> | | | | <u>MAINLINE</u> | | | <u>Distribution Demand</u> | | | |
|----|--------------------------------------|---------------------------------|---------------------------------|-------------------------------|---------------------------------|---------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|-------------------------------|--|---------------------------------|-------------------------------------|----------------------------|-------------------------------|------------|------------|
| | <u>Transportation Commodity</u> | <u>Distribution Commodity</u> | <u>Transportation Commodity</u> | <u>Distribution Commodity</u> | <u>Transportation Commodity</u> | <u>Transportation Demand</u> | <u>Distribution Commodity</u> | <u>Distribution Demand</u> | <u>Transportation Commodity</u> | <u>Transportation Demand</u> | <u>Distribution Commodity</u> | <u>Distribution Demand</u> | <u>Transportation Commodity</u> | <u>Transportation Demand</u> | | <u>Distribution Commodity</u> | | |
| 1 | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | |
| 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 | |
| 5 | | | | | | | | | | | | | | | | | | |
| 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 | |
| 7 | | | | | | | | | | | | | | | | | | |
| 8 | \$/10 ³ m ³ | 9.654 | 0.352 | 9.717 | 0.381 | (6.233) | 110.431 | 0.189 | 0.186 | | | | | (1.277) | 115.694 | 0.450 | (0.199) | |
| 9 | Rate Rider (\$/m3) | 0.0097 | 0.0004 | 0.0097 | 0.0004 | (0.0062) | 0.1104 | 0.0002 | 0.0002 | | | | | (0.0013) | 0.1157 | 0.0004 | (0.0002) | |
| 10 | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | | <u>INTERRUPTIBLE</u> | | <u>SPECIAL</u> | | | | <u>POWER STATIONS</u> | | | | <u>SUPPLEMENTAL (INCL. IN DIST COMM)</u> | | <u>TOTAL</u> | | | | |
| 16 | | <u>Transportation Commodity</u> | <u>Transportation Demand</u> | <u>Distribution Commodity</u> | <u>Distribution Demand</u> | <u>Transportation Commodity</u> | <u>Transportation Demand</u> | <u>Distribution Commodity</u> | <u>Distribution Demand</u> | <u>Transportation Commodity</u> | <u>Transportation Demand</u> | <u>Distribution Commodity</u> | <u>Distribution Demand</u> | <u>Firm</u> | <u>Interruptible</u> | | | |
| 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 | \$/10 ³ m ³ | (2.197) | 70.417 | 1.611 | 0.203 | | | 0.686 | | | | 4.427 | (0.169) | 0.393 | 0.822 | | | |
| 23 | Rate Rider (\$/m3) | (0.0022) | 0.0704 | 0.0016 | 0.0002 | | | 0.0007 | | | | 0.0044 | (0.0002) | 0.0004 | 0.0008 | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | Lump Sum Payment | | | | | | | 302,105 | | | | 60,685 | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | \$ (table on page 2 Tab 6 - line 8) | 22,103,933 | 524,524 | 22,628,457 | 36,088,799 |
| 33 | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | Billing Determinant | 1,318,705 | 78,467 | | |
| 35 | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | \$/10 ³ m ³ | 16.762 | 6.685 | | |
| 37 | | | | | | | | | | | | | | Rate Rider (\$/m3) | 0.0168 | 0.0067 | | |

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)

| | | | | | | |
|----|---|--|----------------------|------------------|---------------------------|--|
| 1 | Territory: | Entire natural gas service area of Company, including all zones | | | | |
| 2 | | | | | | |
| 3 | Availability: | | | | | |
| 4 | SGC: | For gas supplied through one domestic-sized meter. | | | | |
| 5 | LGC: | For gas delivered through one meter at annual volumes less than 680,000 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 consumers served from the Transmission system. | | | | |
| 9 | Special Contract: | For gas delivered under the terms of a Special Contract with the Company. | | | | |
| 10 | Power Station: | For gas delivered under the terms of a Special Contract with the Company. | | | | |
| 11 | | | | | | |
| 12 | Rates: | Distribution to Customers | | | | |
| | | Transportation to Centra | | | | Supplemental Gas Supply¹ |
| | | | Sales Service | T-Service | Primary Gas Supply | |
| 13 | | | | | | |
| 14 | Basic Monthly Charge: (\$/month) | | | | | |
| 15 | Small General Class (SGC) | N/A | \$14.00 | N/A | N/A | N/A |
| 16 | Large General Class (LGC) | N/A | \$77.00 | \$77.00 | N/A | N/A |
| 17 | High Volume Firm (HVF) | N/A | \$1,221.42 | \$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 (\$/m³/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 | | | | | | |
| 39 | ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers. | | | | | |
| 40 | | | | | | |
| 41 | Minimum Monthly Bill: | Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate. | | | | |
| 42 | | | | | | |
| 43 | Effective: | Rates to be charged for all billings based on gas consumed on and after August 1, 2015. | | | | |
| 44 | | | | | | |

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.
INTERRUPTIBLE SALES AND DELIVERY SERVICES
RATES SCHEDULES (BASE RATES - NO RIDERS)

| | | | | | | | |
|----|---|--|----------------------|-------------|------------------|---------------------------|--|
| 1 | Territory: | Entire natural gas service area of Company, including all zones | | | | | |
| 2 | | | | | | | |
| 3 | Availability: | For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m ³ and who contracts for such service for a minimum of one year, or who received Interruptible Service continuously since December 31, 1996. Service under this rate shall be limited to the extent that the Company considers it has available natural gas supplies and/or capacity to provide delivery service. | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | Rates: | Distribution to Customers | | | | | |
| | | Transportation to Centra | Sales Service | | T-Service | Primary Gas Supply | Supplemental Gas Supply¹ |
| 10 | | | | | | | |
| 11 | Basic Monthly Charge: (\$/month) | | | | | | |
| 12 | Interruptible Service | N/A | \$1,254.45 | \$1,254.45 | N/A | N/A | N/A |
| 13 | Mainline Interruptible (with firm delivery) | N/A | \$1,247.13 | \$1,247.13 | N/A | N/A | N/A |
| 14 | | | | | | | |
| 15 | Monthly Demand Charge (\$/m³/month) | | | | | | |
| 16 | Interruptible Service | \$0.1122 | \$0.0851 | \$0.0851 | N/A | N/A | N/A |
| 17 | Mainline Interruptible (with firm delivery) | \$0.1726 | \$0.1818 | \$0.1818 | N/A | N/A | N/A |
| 18 | | | | | | | |
| 19 | Commodity Volumetric Charge: (\$/m³) | | | | | | |
| 20 | Interruptible Service | \$0.0095 | \$0.0071 | \$0.0071 | \$0.1224 | \$0.1710 | \$0.1710 |
| 21 | Mainline Interruptible (with firm delivery) | \$0.0050 | \$0.0045 | \$0.0045 | \$0.1224 | \$0.1710 | \$0.1710 |
| 22 | | | | | | | |
| 23 | Alternate Supply Service: | | | Negotiated | | | |
| 24 | Gas Supply (Interruptible Sales and Mainline Interruptible) | | | Cost of Gas | | | |
| 25 | Delivery - Interruptible Class | | | \$0.0099 | | | |
| 26 | Delivery - Mainline Interruptible Class | | | \$0.0105 | | | |
| 27 | | | | | | | |
| 28 | ¹ Supplemental Gas | is mandatory for all Sales and Western T-Service Customers. | | | | | |
| 29 | | | | | | | |
| 30 | Minimum Monthly Bill: | Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate. | | | | | |
| 31 | | | | | | | |
| 32 | Effective: | Rates to be charged for all billings based on gas consumed on and after August 1, 2015. | | | | | |
| 33 | | | | | | | |

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)

1 **Territory:** Entire natural gas service area of Company, including all zones
2
3 **Availability:**
4 SGC: For gas supplied through one domestic-sized meter.
5 LGC: For gas delivered through one meter at annual volumes less than 680,000 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 consumers served from the Transmission system.
9 Special Contract: For gas delivered under the terms of a Special Contract with the Company.
10 Power Station: For gas delivered under the terms of a Special Contract with the Company.
11

12 **Rates:**

| | Distribution to Customers | | | | |
|---|---------------------------|-----------------------|-----------------------|--------------------|--------------------------------------|
| | Transportation to Centra | Sales Service | T-Service | Primary Gas Supply | Supplemental Gas Supply ¹ |
| 13 | | | | | |
| 14 Basic Monthly Charge: (\$/month) | | | | | |
| 15 Small General Class (SGC) | N/A | \$14.00 | N/A | N/A | N/A |
| 16 Large General Class (LGC) | N/A | \$77.00 | \$77.00 | N/A | N/A |
| 17 High Volume Firm (HVF) | N/A | \$1,221.42 | \$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 (\$/m³/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 Power Station | N/A | N/A | \$0.0045 | N/A | N/A |
| 29 | | | | | |
| 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 | | | | | |

39
40 ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.
41 ² LGC distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0482/m3
42 ³ HVF distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0161/m3
43 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)

44 **Minimum Monthly Bill:** Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.
45
46 **Effective:** Rates to be charged for all billings based on gas consumed on and after August 1, 2015.
47

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

| | | | | | | | |
|----|---|--|----------------------|-------------|------------------|---------------------------|--|
| 1 | Territory: | Entire natural gas service area of Company, including all zones | | | | | |
| 2 | | | | | | | |
| 3 | Availability: | For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m ³ and who contracts for such service for a minimum of one year, or who received Interruptible Service continuously since December 31, 1996. Service under this rate shall be limited to the extent that the Company considers it has available natural gas supplies and/or capacity to provide delivery service. | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | Rates: | Distribution to Customers | | | | | |
| | | Transportation to Centra | Sales Service | | T-Service | Primary Gas Supply | Supplemental Gas Supply¹ |
| 10 | | | | | | | |
| 11 | Basic Monthly Charge: (\$/month) | | | | | | |
| 12 | Interruptible Service | N/A | \$1,254.45 | \$1,254.45 | N/A | N/A | N/A |
| 13 | Mainline Interruptible (with firm delivery) | N/A | \$1,247.13 | \$1,247.13 | N/A | N/A | N/A |
| 14 | | | | | | | |
| 15 | Monthly Demand Charge (\$/m³/month) | | | | | | |
| 16 | Interruptible Service | \$0.1232 | \$0.0855 | \$0.0855 | N/A | N/A | N/A |
| 17 | Mainline Interruptible (with firm delivery) | \$0.1896 | \$0.1816 | \$0.1816 | N/A | N/A | N/A |
| 18 | | | | | | | |
| 19 | Commodity Volumetric Charge: (\$/m³) | | | | | | |
| 20 | Interruptible Service | \$0.0037 | \$0.0145 | \$0.0074 | \$0.1183 | \$0.1710 | \$0.1710 |
| 21 | Mainline Interruptible (with firm delivery) | -\$0.0011 | \$0.0291 | \$0.0045 | \$0.1183 | \$0.1710 | \$0.1710 |
| 22 | | | | | | | |
| 23 | Alternate Supply Service: | | | Negotiated | | | |
| 24 | Gas Supply (Interruptible Sales and Mainline Interruptible) | | | Cost of Gas | | | |
| 25 | Delivery - Interruptible Class | | | \$0.0173 | | | |
| 26 | Delivery - Mainline Interruptible Class | | | \$0.0351 | | | |
| 27 | | | | | | | |
| 28 | ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers. | | | | | | |
| 29 | | | | | | | |
| 30 | Minimum Monthly Bill: | Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate. | | | | | |
| 31 | | | | | | | |
| 32 | Effective: | Rates to be charged for all billings based on gas consumed on and after August 1, 2015. | | | | | |
| 33 | | | | | | | |

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

| | | | | | | | |
|----|---|---|----------------------|--------------|------------------|-------------------------------|--|
| 1 | Territory: | Entire natural gas service area of Company, including all zones | | | | | |
| 2 | | | | | | | |
| 3 | Availability: | | | | | | |
| 4 | SGC: | For gas supplied through one domestic-sized meter. | | | | | |
| 5 | LGC: | For gas delivered through one meter at annual volumes less than 680,000 m ³ | | | | | |
| 6 | HVF: | For gas delivered through one meter at annual volumes greater than 680,000 m ³ | | | | | |
| 7 | CO-OP: | For gas delivered to natural gas distribution cooperatives | | | | | |
| 8 | MLC: | For gas delivered through one meter to customers served from the Transmission system | | | | | |
| 9 | Special Contract: | For gas delivered under the terms of a Special Contract with the Company | | | | | |
| 10 | Power Station: | For gas delivered under the terms of a Special Contract with the Company | | | | | |
| 11 | | | | | | | |
| 12 | Rates: | Distribution to Customers | | | | | |
| | | Transportation to Centra | Sales Service | | T-Service | Primary Gas Supply | Supplemental Gas Supply¹ |
| 13 | | | | | | | |
| 14 | Basic Monthly Charge: (\$/month) | | | | | | |
| 15 | Small General Class (SGC) | N/A | \$14.00 | N/A | N/A | N/A | N/A |
| 16 | Large General Class (LGC) | N/A | \$77.00 | \$77.00 | N/A | N/A | N/A |
| 17 | High Volume Firm (HVF) | N/A | \$1,221.42 | \$1,221.42 | N/A | N/A | N/A |
| 18 | Cooperative (CO-OP) | N/A | \$318.21 | \$318.21 | N/A | N/A | N/A |
| 19 | Main Line Class (MLC) | N/A | \$1,247.13 | \$1,247.13 | N/A | N/A | N/A |
| 20 | Special Contract | N/A | N/A | \$117,914.17 | N/A | N/A | N/A |
| 21 | Power Station | N/A | N/A | \$8,026.07 | N/A | N/A | N/A |
| 22 | | | | | | | |
| 23 | Monthly Demand Charge (\$/m³/month) | | | | | | |
| 24 | High Volume Firm Class (HVF) | \$0.3094 | \$0.1666 | \$0.1666 | N/A | N/A | N/A |
| 25 | Cooperative (CO-OP) | \$0.4709 | \$0.1310 | \$0.1310 | N/A | N/A | N/A |
| 26 | Main Line Class (MLC) | \$0.5475 | \$0.1816 | \$0.1816 | N/A | N/A | N/A |
| 27 | Special Contract | N/A | N/A | N/A | N/A | N/A | N/A |
| 28 | Power Station | N/A | N/A | \$0.0048 | N/A | 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 | \$0.1563 |
| 32 | Large General Class (LGC) | \$0.0480 | \$0.0416 | N/A | \$0.1224 | \$0.1563 | \$0.1563 |
| 33 | High Volume Firm (HVF) | \$0.0174 | \$0.0091 | \$0.0091 | \$0.1224 | \$0.1563 | \$0.1563 |
| 34 | Cooperative (CO-OP) | \$0.0034 | \$0.0001 | \$0.0001 | \$0.1224 | \$0.1563 | \$0.1563 |
| 35 | Main Line Class (MLC) | \$0.0037 | \$0.0045 | \$0.0045 | \$0.1224 | \$0.1563 | \$0.1563 |
| 36 | Special Contract | N/A | N/A | \$0.0001 | N/A | N/A | N/A |
| 37 | Power Station | N/A | N/A | \$0.0083 | N/A | N/A | N/A |
| 38 | | | | | | | |
| 39 | ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers. | | | | | | |
| 40 | | | | | | | |
| 41 | Minimum Monthly Bill: | Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate. | | | | | |
| 42 | | | | | | | |
| 43 | Effective: | Rates to be charged for all billings based on gas consumed on and after November 1, 2015. | | | | | |
| 44 | | | | | | | |

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.
INTERRUPTIBLE SALES AND DELIVERY SERVICES
RATES SCHEDULES (BASE RATES ONLY - NO RIDERS)

| | | | | | | |
|----|---|--|----------------------|------------------|---------------------------|--|
| 1 | Territory: | Entire natural gas service area of Company, including all zones | | | | |
| 2 | | | | | | |
| 3 | Availability: | For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m ³ and who contracts for such service for a minimum of one year, or who received Interruptible Service continuously since December 31, 1996. Service under this rate shall be limited to the extent that the Company considers it has available natural gas supplies and/or capacity to provide delivery service. | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | Rates: | <u>Distribution to Customers</u> | | | | |
| | | <u>Transportation to Centra</u> | | | <u>Primary Gas Supply</u> | <u>Supplemental Gas Supply¹</u> |
| 10 | | | <u>Sales Service</u> | <u>T-Service</u> | | |
| 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 (\$/m³/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 | Mainline Interruptible (with firm delivery) | \$0.0038 | \$0.0045 | \$0.0045 | \$0.1224 | \$0.1560 |
| 22 | | | | | | |
| 23 | Alternate Supply Service: | | | Negotiated | | |
| 24 | Gas Supply (Interruptible Sales and Mainline Interruptible) | | | Cost of Gas | | |
| 25 | Delivery - Interruptible Class | | | \$0.0117 | | |
| 26 | Delivery - Mainline Interruptible Class | | | \$0.0105 | | |
| 27 | | | | | | |
| 28 | ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers. | | | | | |
| 29 | | | | | | |
| 30 | Minimum Monthly Bill: | Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate. | | | | |
| 31 | | | | | | |
| 32 | Effective: | Rates to be charged for all billings based on gas consumed on and after November 1, 2015. | | | | |
| 33 | | | | | | |

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 | Territory: | Entire natural gas service area of Company, including all zones | | | | |
| 2 | | | | | | |
| 3 | Availability: | | | | | |
| 4 | SGC: | For gas supplied through one domestic-sized meter. | | | | |
| 5 | LGC: | For gas delivered through one meter at annual volumes less than 680,000 m ³ | | | | |
| 6 | HVF: | For gas delivered to natural gas distribution cooperatives | | | | |
| 7 | CO-OP: | For gas delivered through one meter at annual volumes greater than 680,000 m ³ | | | | |
| 8 | MLC: | For gas delivered through one meter to customers served from the Transmission system | | | | |
| 9 | Special Contract: | For gas delivered under the terms of a Special Contract with the Company | | | | |
| 10 | Power Station: | For gas delivered under the terms of a Special Contract with the Company | | | | |
| 11 | | | | | | |
| 12 | Rates: | Distribution to Customers | | | | |
| | | Transportation to Centra | Sales Service | T-Service | Primary Gas Supply | Supplemental Gas Supply¹ |
| 13 | | | | | | |
| 14 | Basic Monthly Charge: (\$/month) | | | | | |
| 15 | Small General Class (SGC) | N/A | \$14.00 | N/A | N/A | N/A |
| 16 | Large General Class (LGC) | N/A | \$77.00 | \$77.00 | N/A | N/A |
| 17 | High Volume Firm (HVF) | N/A | \$1,221.42 | \$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 (\$/m³/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 | | | | | | |
| 39 | | | | | | |
| 40 | | | | | | |
| 41 | | ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers. | | | | |
| 42 | | ² LGS distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0491/m ³ | | | | |
| 43 | | ³ HVF distribution commodity rate for former INT customers who migrate on or after May 1, 2014 is \$0.0164/m ³ | | | | |
| 44 | | ⁴ Firm Supplemental Rider for customers electing T-service on or after May 1, 2014 is \$0.0168/m ³ , in addition to T-Service Distribution to Customer rate (as separate line item) | | | | |
| 45 | | | | | | |
| 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. | | | | |

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.
INTERRUPTIBLE SALES AND DELIVERY SERVICES
RATES SCHEDULES (BASE RATES PLUS RIDERS)

| | | | | | | |
|----|---|--|----------------------|------------------|---------------------------|--|
| 1 | Territory: | Entire natural gas service area of Company, including all zones | | | | |
| 2 | | | | | | |
| 3 | Availability: | For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m ³ and who contracts for such service for a minimum of one year, or who received Interruptible Service continuously since December 31, 1996. Service under this rate shall be limited to the extent that the Company considers it has available natural gas supplies and/or capacity to provide delivery service. | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | Rates: | <u>Distribution to Customers</u> | | | | |
| | | <u>Transportation to Centra</u> | | | <u>Primary Gas Supply</u> | <u>Supplemental Gas Supply¹</u> |
| 10 | | | <u>Sales Service</u> | <u>T-Service</u> | | |
| 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 (\$/m³/month) | | | | | |
| 16 | Interruptible Service | \$0.2142 | \$0.0853 | \$0.0853 | N/A | N/A |
| 17 | Mainline Interruptible (with firm delivery) | \$0.2917 | \$0.1814 | \$0.1814 | N/A | N/A |
| 18 | | | | | | |
| 19 | Commodity Volumetric Charge: (\$/m³) | | | | | |
| 20 | Interruptible Service | \$0.0071 | \$0.0180 | \$0.0105 | \$0.1183 | \$0.1560 |
| 21 | Mainline Interruptible (with firm delivery) | \$0.0016 | \$0.0221 | \$0.0049 | \$0.1183 | \$0.1560 |
| 22 | | | | | | |
| 22 | Alternate Supply Service: | | | Negotiated | | |
| 23 | Gas Supply (Interruptible Sales and Mainline Interruptible) | | | Cost of Gas | | |
| 23 | Delivery - Interruptible Class | | | \$0.0133 | | |
| 24 | Delivery - Mainline Interruptible Class | | | \$0.0109 | | |
| 24 | | | | | | |
| 25 | ¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers. | | | | | |
| 25 | | | | | | |
| 26 | Minimum Monthly Bill: | Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate. | | | | |
| 26 | | | | | | |
| 27 | Effective: | Rates to be charged for all billings based on gas consumed on and after November 1, 2015. | | | | |
| 27 | | | | | | |

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.
 2015/16 Cost of Gas Application Pre-hearing Update
 Non-Gas & Gas Components of Base Rates - Approved Base Rates

Schedule 6.3.0
 September 11, 2015

| | Small Gen. Service SGS-Total | Large Gen Service LGS | High Volume HVF | Cooperative CO-OP | Main Line ML | Special Contracts SC | Power Stations GS | Interruptible INT | Main Line Interruptible ML-INT |
|---------------------------------------|------------------------------------|-----------------------------|-----------------------|----------------------|-----------------|----------------------------|-------------------------|----------------------|--------------------------------------|
| 6 August 1, 2015 Approved Rates | | | | | | | | | |
| 7 BMC Rate | \$14.00 | \$77.00 | \$1,221.42 | \$318.21 | \$1,247.13 | \$117,970.11 | \$8,026.07 | \$1,254.45 | \$1,247.13 |
| 10 Demand | | | | | | | | | |
| 11 Transportation to Centra (Gas) | | | 230.43 | 357.56 | 365.26 | - | - | 108.36 | 166.72 |
| 12 Transportation to Centra (Non-Gas) | | | 8.16 | 12.66 | 12.93 | - | - | 3.84 | 5.90 |
| 13 Transportation to Centra (Total) | | | 238.59 | 370.22 | 378.19 | - | - | 112.20 | 172.62 |
| 14 M3 | | | 0.2386 | 0.3702 | 0.3782 | - | - | 0.1122 | 0.1726 |
| 16 Distribution to Customer (Gas) | | | 0.82 | 1.23 | 1.56 | - | 0.20 | 0.43 | 1.56 |
| 17 Distribution to Customer (Non-Gas) | | | 165.78 | 129.77 | 180.22 | - | 4.28 | 84.66 | 180.22 |
| 18 Distribution to Customer (Total) | | | 166.59 | 131.00 | 181.78 | - | 4.48 | 85.08 | 181.78 |
| 19 M3 | | | 0.1666 | 0.1310 | 0.1818 | - | 0.0045 | 0.0851 | 0.1818 |
| 21 Commodity | | | | | | | | | |
| 22 Transportation to Centra (Gas) | 36.36 | 35.57 | 12.94 | 2.22 | 2.64 | - | - | 7.02 | 2.72 |
| 23 Transportation to Centra (Non-Gas) | 3.48 | 3.45 | 2.65 | 2.26 | 2.28 | - | - | 2.44 | 2.29 |
| 24 Transportation to Centra (Total) | 39.84 | 39.02 | 15.59 | 4.48 | 4.93 | - | - | 9.46 | 5.00 |
| 25 M3 | 0.0398 | 0.0390 | 0.0156 | 0.0045 | 0.0049 | - | - | 0.0095 | 0.0050 |
| 27 Distribution to Customer (Gas) | 1.36 | 1.33 | 1.23 | - | 1.20 | 0.15 | 8.01 | 1.93 | 1.20 |
| 28 Distribution to Customer (Non-Gas) | 92.95 | 40.32 | 8.21 | - | 3.27 | 0.00 | 0.03 | 5.15 | 3.27 |
| 29 Distribution to Customer (Total) | 94.31 | 41.65 | 9.44 | - | 4.47 | 0.15 | 8.05 | 7.08 | 4.47 |
| 30 M3 | 0.0943 | 0.0416 | 0.0094 | 0.0001 | 0.0045 | 0.0001 | 0.0080 | 0.0071 | 0.0045 |

Demand charges for SC class included in BMC charge.
 2,560.165 Gas cost included in BMC for SC

Centra Gas Manitoba Inc.

2015/16 Cost of Gas Application Pre-hearing Update

Non-Gas & Gas Components of Base Rates - Proposed Base Rates

Schedule 6.4.0

September 11, 2015

| | Small Gen. Service SGS-Total | Large Gen Service LGS | High Volume HVF | Cooperative CO-OP | Main Line ML | Special Contracts SC | Power Stations GS | Interruptible INT | Main Line Interruptible ML-INT |
|--|------------------------------------|-----------------------------|-----------------------|----------------------|-----------------|----------------------------|-------------------------|----------------------|--------------------------------------|
| 5 November 1, 2015 Proposed Rates | | | | | | | | | |
| 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 |
| 9 <i>Demand</i> | | | | | | | | | |
| 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 |
| 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 |
| 20 <i>Commodity</i> | | | | | | | | | |
| 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 |
| 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 |

Demand charges for SC class included in BMC charge.
2,504.223 Gas cost included in BMC for SC

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31
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