

**Centra Gas Manitoba Inc.**  
**2019/20 General Rate Application**  
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**Centra Gas Manitoba Inc.**  
**2019/20 General Rates Application**  
**Bill Impact Comparison**  
**2019/20 Test Year**

Schedule 11.1.0 (Update)  
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 March 22, 2019

1 BILLED VS. BILLED				2 FEB 1/19 APPROVED BILLED RATES				3 NOV 1/19 PROPOSED BILLED RATES				4 BILL IMPACTS	
5	6 Load Factor	7 Annual Use 10 <sup>3</sup> m <sup>3</sup>	8 Mcf	9 Basic Chg	10 Demand	11 Commodity	12 Annual	13 Basic Chg	14 Demand	15 Commodity	16 Annual	17 \$	18 %
8	Small General Service	1.00	35	\$168	\$0	\$236	\$404	\$168	\$0	\$219	\$387	(\$17)	-4.3%
9		1.98	70	\$168	\$0	\$468	\$636	\$168	\$0	\$434	\$602	(\$34)	-5.4%
10	(Typical Residential Customer)	<b>2.22</b>	<b>78</b>	<b>\$168</b>	<b>\$0</b>	<b>\$523</b>	<b>\$691</b>	<b>\$168</b>	<b>\$0</b>	<b>\$485</b>	<b>\$653</b>	<b>(\$38)</b>	<b>-6.5%</b>
11		2.80	99	\$168	\$0	\$662	\$830	\$168	\$0	\$613	\$781	(\$48)	-5.8%
12		3.20	113	\$168	\$0	\$755	\$923	\$168	\$0	\$700	\$868	(\$55)	-6.0%
13		3.68	130	\$168	\$0	\$869	\$1,037	\$168	\$0	\$805	\$973	(\$64)	-6.1%
14		11.33	400	\$168	\$0	\$2,673	\$2,841	\$168	\$0	\$2,478	\$2,646	(\$195)	-6.9%
15													
16	Large General Service	11.33	400	\$924	\$0	\$2,072	\$2,996	\$924	\$0	\$2,069	\$2,993	(\$3)	-0.1%
17		59.49	2,100	\$924	\$0	\$10,879	\$11,803	\$924	\$0	\$10,864	\$11,788	(\$16)	-0.1%
18		679.87	24,000	\$924	\$0	\$124,335	\$125,259	\$924	\$0	\$124,156	\$125,080	(\$179)	-0.1%
19													
20	HVF (Sales Service) 25%	850	30,000	\$13,420	\$51,159	\$103,976	\$168,555	\$12,097	\$77,395	\$78,798	\$168,289	(\$265)	-0.2%
21	40%	850	30,000	\$13,420	\$31,974	\$103,976	\$149,370	\$12,097	\$48,372	\$78,798	\$139,266	(\$10,104)	-6.8%
22	40%	1,416	50,000	\$13,420	\$53,291	\$173,293	\$240,004	\$12,097	\$80,619	\$131,330	\$224,046	(\$15,958)	-6.6%
23	40%	2,833	100,000	\$13,420	\$106,581	\$346,586	\$466,588	\$12,097	\$161,239	\$262,659	\$435,995	(\$30,593)	-6.6%
24	40%	6,200	218,866	\$13,420	\$233,271	\$758,560	\$1,005,250	\$12,097	\$352,897	\$574,872	\$939,865	(\$65,384)	-6.5%
25	40%	12,600	444,792	\$13,420	\$474,066	\$1,541,589	\$2,029,075	\$12,097	\$717,177	\$1,168,287	\$1,897,562	(\$131,513)	-6.5%
26	75%	685	24,181	\$13,420	\$13,745	\$83,809	\$110,974	\$12,097	\$20,794	\$63,514	\$96,405	(\$14,568)	-13.1%
27	75%	850	30,000	\$13,420	\$17,053	\$103,976	\$134,449	\$12,097	\$25,798	\$78,798	\$116,693	(\$17,756)	-13.2%
28	75%	1,416	50,000	\$13,420	\$28,422	\$173,293	\$215,135	\$12,097	\$42,997	\$131,330	\$186,424	(\$28,711)	-13.3%
29	75%	2,833	100,000	\$13,420	\$56,843	\$346,586	\$416,850	\$12,097	\$85,994	\$262,659	\$360,750	(\$56,099)	-13.5%
30	75%	6,200	218,866	\$13,420	\$124,411	\$758,560	\$896,390	\$12,097	\$188,212	\$574,872	\$775,180	(\$121,210)	-13.5%
31	75%	12,600	444,792	\$13,420	\$252,835	\$1,541,589	\$1,807,844	\$12,097	\$382,495	\$1,168,287	\$1,562,879	(\$244,965)	-13.6%
32													
33	HVF (T-Service) 40%	2,600	91,783	\$13,420	\$32,128	\$18,923	\$64,470	\$12,097	\$39,374	\$25,765	\$77,236	\$12,766	19.8%
34	40%	11,000	388,311	\$13,420	\$135,925	\$80,057	\$229,402	\$12,097	\$166,584	\$109,005	\$287,686	\$58,284	25.4%
35	40%	17,600	621,297	\$13,420	\$217,461	\$128,091	\$358,991	\$12,097	\$266,535	\$174,408	\$453,040	\$94,048	26.2%
36	75%	2,600	91,783	\$13,420	\$17,135	\$18,923	\$49,477	\$12,097	\$21,000	\$25,765	\$58,862	\$9,385	19.0%
37	75%	11,000	388,311	\$13,420	\$72,494	\$80,057	\$165,970	\$12,097	\$88,845	\$109,005	\$209,947	\$43,977	26.5%
38	75%	17,600	621,297	\$13,420	\$115,990	\$128,091	\$257,500	\$12,097	\$142,152	\$174,408	\$328,657	\$71,156	27.6%
39													
40	Cooperative 35%	250	8,825	\$3,289	\$14,042	\$25,312	\$42,643	\$3,169	\$14,982	\$24,100	\$42,251	(\$392)	-0.9%
41	35%	350	12,355	\$3,289	\$19,659	\$35,437	\$58,385	\$3,169	\$20,975	\$33,740	\$57,884	(\$501)	-0.9%
42	35%	500	17,650	\$3,289	\$28,084	\$50,625	\$81,998	\$3,169	\$29,965	\$48,200	\$81,333	(\$665)	-0.8%
43													
44	MLC (Sales Service) 40%	2,833	100,000	\$28,240	\$163,725	\$290,867	\$482,832	\$12,969	\$96,885	\$276,715	\$386,568	(\$96,264)	-19.9%
45	40%	14,164	500,000	\$28,240	\$818,626	\$1,454,334	\$2,301,200	\$12,969	\$484,423	\$1,383,573	\$1,880,965	(\$420,234)	-18.3%
46	40%	28,328	1,000,000	\$28,240	\$1,637,252	\$2,908,668	\$4,574,180	\$12,969	\$968,846	\$2,767,147	\$3,748,962	(\$825,198)	-18.0%
47	75%	2,833	100,000	\$28,240	\$87,320	\$290,867	\$406,427	\$12,969	\$51,672	\$276,715	\$341,355	(\$65,071)	-16.0%
48	75%	14,164	500,000	\$28,240	\$436,601	\$1,454,334	\$1,919,174	\$12,969	\$258,359	\$1,383,573	\$1,654,901	(\$264,273)	-13.8%
49	75%	28,328	1,000,000	\$28,240	\$873,201	\$2,908,668	\$3,810,109	\$12,969	\$516,718	\$2,767,147	\$3,296,834	(\$513,275)	-13.5%
50	75%	41,000	1,447,339	\$28,240	\$1,263,818	\$4,209,829	\$5,501,888	\$12,969	\$747,866	\$4,005,001	\$4,765,836	(\$736,052)	-13.4%
51													
52	MLC (T-Service) 40%	14,000	494,213	\$28,240	\$181,393	\$17,293	\$226,926	\$12,969	\$269,492	\$9,891	\$292,352	\$65,427	28.8%
53	40%	18,000	635,417	\$28,240	\$233,219	\$22,234	\$283,693	\$12,969	\$346,490	\$12,717	\$372,176	\$88,483	31.2%
54	40%	44,000	1,553,242	\$28,240	\$570,091	\$54,349	\$652,680	\$12,969	\$846,975	\$31,086	\$891,030	\$238,350	36.5%
55	75%	14,000	494,213	\$28,240	\$96,743	\$17,293	\$142,276	\$12,969	\$143,729	\$9,891	\$166,589	\$24,313	17.1%
56	75%	18,000	635,417	\$28,240	\$124,384	\$22,234	\$174,857	\$12,969	\$184,795	\$12,717	\$210,481	\$35,623	20.4%
57	75%	44,000	1,553,242	\$28,240	\$304,049	\$54,349	\$386,638	\$12,969	\$451,720	\$31,086	\$495,775	\$109,137	28.2%
58													
59	Special Contract												
60													
61	Power Stations												
62													
63	Interruptible Sales 25%	850	30,000	\$12,513	\$24,602	\$100,479	\$137,593	\$12,423	\$40,283	\$79,761	\$132,468	(\$5,125)	-3.7%
64	40%	2,833	100,000	\$12,513	\$51,254	\$334,929	\$398,696	\$12,423	\$83,924	\$265,870	\$362,217	(\$36,478)	-9.1%
65	40%	14,164	500,000	\$12,513	\$256,268	\$1,674,647	\$1,943,427	\$12,423	\$419,620	\$1,329,349	\$1,761,392	(\$182,035)	-9.4%
66	75%	850	30,000	\$12,513	\$8,201	\$100,479	\$121,192	\$12,423	\$13,428	\$79,761	\$105,612	(\$15,580)	-12.9%
67	75%	2,833	100,000	\$12,513	\$27,335	\$334,929	\$374,777	\$12,423	\$44,759	\$265,870	\$323,053	(\$51,725)	-13.8%
68	75%	14,164	500,000	\$12,513	\$136,676	\$1,674,647	\$1,823,836	\$12,423	\$223,797	\$1,329,349	\$1,565,570	(\$258,266)	-14.2%

**Centra Gas Manitoba Inc.**  
**2019/20 General Rates Application**  
**Bill Impact Comparison**  
**2019/20 Test Year**

Schedule 11.1.0 (Update)  
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 March 22, 2019

BASE VS. BASE												
FEB 1/19 APPROVED BASE RATES												
NOV 1/19 PROPOSED BASE RATES												
BASE IMPACTS												
Load Factor	Annual Use		Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	Annual	BASE IMPACTS	
	10 <sup>3</sup> m <sup>3</sup>	Mcf									\$	%
Small General Service	1.00	35	\$168	\$0	\$227	\$395	\$168	\$0	\$214	\$382	(\$13)	-3.3%
	1.98	70	\$168	\$0	\$450	\$618	\$168	\$0	\$424	\$592	(\$26)	-4.1%
(Typical Residential Customer)	2.22	78	\$168	\$0	\$504	\$672	\$168	\$0	\$475	\$643	(\$29)	-4.3%
	2.80	99	\$168	\$0	\$637	\$805	\$168	\$0	\$601	\$769	(\$36)	-4.5%
	3.20	113	\$168	\$0	\$727	\$895	\$168	\$0	\$686	\$854	(\$41)	-4.6%
	3.68	130	\$168	\$0	\$837	\$1,005	\$168	\$0	\$789	\$957	(\$48)	-4.7%
	11.33	400	\$168	\$0	\$2,575	\$2,743	\$168	\$0	\$2,428	\$2,596	(\$146)	-5.3%
Large General Service	11.33	400	\$924	\$0	\$1,974	\$2,898	\$924	\$0	\$2,004	\$2,928	\$31	1.1%
	59.49	2,100	\$924	\$0	\$10,362	\$11,286	\$924	\$0	\$10,524	\$11,448	\$162	1.4%
	679.87	24,000	\$924	\$0	\$118,420	\$119,344	\$924	\$0	\$120,269	\$121,193	\$1,849	1.5%
HVF (Sales Service) 25%	850	30,000	\$13,420	\$51,159	\$96,626	\$161,205	\$12,097	\$53,466	\$93,907	\$159,469	(\$1,735)	-1.1%
40%	850	30,001	\$13,420	\$31,976	\$96,629	\$142,024	\$12,097	\$33,417	\$93,910	\$139,424	(\$2,600)	-1.8%
40%	1,416	50,000	\$13,420	\$53,291	\$161,043	\$227,753	\$12,097	\$55,693	\$156,511	\$224,302	(\$3,452)	-1.5%
40%	2,833	100,000	\$13,420	\$106,581	\$322,086	\$442,087	\$12,097	\$111,387	\$313,023	\$436,506	(\$5,580)	-1.3%
40%	6,200	218,866	\$13,420	\$233,271	\$704,936	\$951,626	\$12,097	\$243,787	\$685,100	\$940,984	(\$10,642)	-1.1%
40%	12,600	444,792	\$13,420	\$474,066	\$1,432,611	\$1,920,097	\$12,097	\$495,439	\$1,392,300	\$1,899,836	(\$20,261)	-1.1%
75%	685	24,181	\$13,420	\$13,745	\$77,884	\$105,049	\$12,097	\$14,365	\$75,693	\$102,155	(\$2,894)	-2.8%
75%	850	30,000	\$13,420	\$17,053	\$96,626	\$127,098	\$12,097	\$17,822	\$93,907	\$123,826	(\$3,273)	-2.6%
75%	1,416	50,000	\$13,420	\$28,422	\$161,043	\$202,884	\$12,097	\$29,703	\$156,511	\$198,311	(\$4,573)	-2.3%
75%	2,833	100,000	\$13,420	\$56,843	\$322,086	\$392,349	\$12,097	\$59,406	\$313,023	\$384,526	(\$7,823)	-2.0%
75%	6,200	218,866	\$13,420	\$124,411	\$704,936	\$842,767	\$12,097	\$130,020	\$685,100	\$827,217	(\$15,549)	-1.8%
75%	12,600	444,792	\$13,420	\$252,835	\$1,432,611	\$1,698,666	\$12,097	\$264,234	\$1,392,300	\$1,668,631	(\$30,235)	-1.8%
HVF (T-Service) 40%	2,600	91,783	\$13,420	\$32,128	\$18,923	\$64,470	\$12,097	\$39,192	\$26,000	\$77,289	\$12,819	19.9%
40%	11,000	388,311	\$13,420	\$135,925	\$80,057	\$229,402	\$12,097	\$165,814	\$110,000	\$287,911	\$58,509	25.5%
40%	17,600	621,297	\$13,420	\$217,481	\$128,091	\$358,991	\$12,097	\$265,302	\$176,000	\$453,399	\$94,408	26.3%
35%	2,600	91,783	\$13,420	\$17,135	\$18,923	\$49,477	\$12,097	\$20,903	\$26,000	\$9,523	\$9,523	19.2%
75%	11,000	388,311	\$13,420	\$72,494	\$80,057	\$165,970	\$12,097	\$88,434	\$110,000	\$210,531	\$44,561	26.8%
75%	17,600	621,297	\$13,420	\$115,990	\$128,091	\$257,500	\$12,097	\$141,494	\$176,000	\$329,591	\$72,091	28.0%
Cooperative 35%	250	8,825	\$3,289	\$14,042	\$23,150	\$40,481	\$3,169	\$14,982	\$21,925	\$40,076	(\$405)	-1.0%
35%	350	12,355	\$3,289	\$19,659	\$32,410	\$55,358	\$3,169	\$20,975	\$30,695	\$54,839	(\$519)	-0.9%
35%	500	17,650	\$3,289	\$28,084	\$46,300	\$77,673	\$3,169	\$29,965	\$43,850	\$76,983	(\$690)	-0.9%
MLC (Sales Service) 40%	2,833	100,000	\$28,240	\$163,725	\$266,366	\$458,331	\$12,969	\$152,761	\$252,968	\$418,697	(\$39,634)	-8.6%
40%	14,164	500,000	\$28,240	\$818,626	\$1,331,830	\$2,178,696	\$12,969	\$763,804	\$1,264,838	\$2,041,611	(\$137,085)	-6.3%
40%	28,328	1,000,000	\$28,240	\$1,637,252	\$2,663,660	\$4,329,152	\$12,969	\$1,527,608	\$2,529,676	\$4,070,253	(\$258,899)	-6.0%
75%	2,833	100,000	\$28,240	\$87,320	\$266,366	\$381,926	\$12,969	\$81,472	\$252,968	\$347,409	(\$34,517)	-9.0%
75%	14,164	500,000	\$28,240	\$436,601	\$1,331,830	\$1,796,671	\$12,969	\$407,362	\$1,264,838	\$1,885,169	(\$111,501)	-6.2%
75%	28,328	1,000,000	\$28,240	\$873,201	\$2,663,660	\$3,565,101	\$12,969	\$814,724	\$2,529,676	\$3,357,369	(\$207,732)	-5.8%
75%	41,000	1,447,339	\$28,240	\$1,263,818	\$3,855,220	\$5,147,279	\$12,969	\$1,179,182	\$3,661,300	\$4,853,451	(\$293,827)	-5.7%
MLC (T-Service) 40%	14,000	494,213	\$28,240	\$181,393	\$17,293	\$226,926	\$12,969	\$269,030	\$21,000	\$302,999	\$76,074	33.5%
40%	18,000	635,417	\$28,240	\$233,219	\$22,234	\$283,693	\$12,969	\$345,896	\$27,000	\$385,865	\$102,172	36.0%
40%	44,000	1,553,242	\$28,240	\$570,091	\$54,349	\$652,680	\$12,969	\$845,523	\$66,000	\$924,492	\$271,812	41.6%
75%	14,000	494,213	\$28,240	\$96,743	\$17,293	\$142,276	\$12,969	\$143,483	\$21,000	\$177,452	\$35,176	24.7%
75%	18,000	635,417	\$28,240	\$124,384	\$22,234	\$174,857	\$12,969	\$184,478	\$27,000	\$224,447	\$49,590	28.4%
75%	44,000	1,553,242	\$28,240	\$304,049	\$54,349	\$386,638	\$12,969	\$450,946	\$66,000	\$529,915	\$143,277	37.1%
Special Contract												
Power Stations												
Interruptible Sales 25%	850	30,000	\$12,513	\$24,602	\$93,682	\$130,796	\$12,423	\$26,610	\$87,873	\$126,906	(\$3,890)	-3.0%
40%	2,833	100,000	\$12,513	\$51,254	\$312,273	\$378,039	\$12,423	\$55,437	\$292,910	\$380,771	(\$15,268)	-4.1%
40%	14,164	500,000	\$12,513	\$256,268	\$1,561,364	\$1,830,144	\$12,423	\$277,186	\$1,464,549	\$1,754,159	(\$75,986)	-4.2%
67	850	30,000	\$12,513	\$8,201	\$93,682	\$114,395	\$12,423	\$8,870	\$87,873	\$109,166	(\$5,229)	-4.6%
75%	2,833	100,000	\$12,513	\$27,335	\$312,273	\$352,121	\$12,423	\$29,567	\$292,910	\$334,900	(\$17,221)	-4.9%
75%	14,164	500,000	\$12,513	\$136,676	\$1,561,364	\$1,710,553	\$12,423	\$147,833	\$1,464,549	\$1,624,805	(\$85,748)	-5.0%

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones				
2						
3	<b>Availability:</b>					
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 <sup>3</sup> .				
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m <sup>3</sup> .				
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	<b>Rates:</b>					
		<b>Distribution to Customers</b>				
		<b>Transportation to Centra</b>	<b>Sales Service</b>	<b>T-Service</b>	<b>Primary Gas Supply</b>	<b>Supplemental Gas Supply<sup>1</sup></b>
13						
14	<b>Basic Monthly Charge: (\$/month)</b>					
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$1,118.31	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$274.06	\$274.06	N/A	N/A
19	Main Line Class (MLC)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
20	Special Contract	N/A	N/A	\$117,914.17	N/A	N/A
21	Power Station	N/A	N/A	\$8,026.07	N/A	N/A
22						
23	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>					
24	High Volume Firm Class (HVF)	\$0.3074	\$0.1503	\$0.1503	N/A	N/A
25	Cooperative (CO-OP)	\$0.4681	\$0.1298	\$0.1298	N/A	N/A
26	Main Line Class (MLC)	\$0.5456	\$0.1576	\$0.1576	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	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>					
31	Small General Class (SGC)	\$0.0538	\$0.0866	N/A	\$0.0816	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0816	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0816	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0816	\$0.1559
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0816	\$0.1559
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	<sup>1</sup> Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
40						
41	<b>Minimum Monthly Bill:</b>	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.				
42						
43	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after February 1, 2019.				
44						

**Approved by Board Order: 16/19**  
**Effective from: February 1, 2019**  
**Date Implemented February 1, 2019**

**Supersedes Board Order: 143/18**  
**Supersedes: November 1, 2018 Rates**

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones					
2							
3	<b>Availability:</b>	For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m <sup>3</sup> 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	<b>Rates:</b>	<b>Distribution to Customers</b>					
		<b>Transportation to Centra</b>	<b>Sales Service</b>		<b>T-Service</b>	<b>Primary Gas Supply</b>	<b>Supplemental Gas Supply<sup>1</sup></b>
10							
11	<b>Basic Monthly Charge: (\$/month)</b>						
12	Interruptible Service	N/A	\$1,042.72	\$1,042.72		N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$2,353.33	\$2,353.33		N/A	N/A
14							
15	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>						
16	Interruptible Service	\$0.1429	\$0.0772	\$0.0772		N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.2199	\$0.1576	\$0.1576		N/A	N/A
18							
19	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>						
20	Interruptible Service	\$0.0115	\$0.0066	\$0.0066	\$0.0816	\$0.1560	
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0816	\$0.1560	
22							
23	<b>Alternate Supply Service:</b>			Negotiated			
24	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas			
25	Delivery - Interruptible Class			\$0.0092			
26	Delivery - Mainline Interruptible Class			\$0.0064			
27							
28	<sup>1</sup> Supplemental Gas is mandatory for all Sales and Western T-Service Customers.						
29							
30	<b>Minimum Monthly Bill:</b>	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.					
31							
32	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after February 1, 2019.					
33							

Approved by Board Order: 16/19  
 Effective from: February 1, 2019  
 Date Implemented February 1, 2019

Supersedes Board Order: 143/18  
 Supersedes: November 1, 2018 Rates

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones				
2						
3	<b>Availability:</b>					
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 <sup>3</sup> .				
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m <sup>3</sup> .				
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	<b>Rates:</b>	<b>Distribution to Customers</b>				
		<b>Transportation to Centra</b>	<b>Sales Service</b>	<b>T-Service</b>	<b>Primary Gas Supply</b>	<b>Supplemental Gas Supply<sup>1</sup></b>
13						
14	<b>Basic Monthly Charge: (\$/month)</b>					
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$1,118.31	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$274.06	\$274.06	N/A	N/A
19	Main Line Class (MLC)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
20	Special Contract	N/A	N/A	\$117,914.17	N/A	N/A
21	Power Station	N/A	N/A	\$8,026.07	N/A	N/A
22						
23	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>					
24	High Volume Firm Class (HVF)	\$0.3074	\$0.1503	\$0.1503	N/A	N/A
25	Cooperative (CO-OP)	\$0.4681	\$0.1298	\$0.1298	N/A	N/A
26	Main Line Class (MLC)	\$0.5456	\$0.1576	\$0.1576	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	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>					
31	Small General Class (SGC)	\$0.0538	\$0.0866	N/A	\$0.0909	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0909	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0909	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0909	\$0.1559
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0909	\$0.1559
37	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
38	Power Station	N/A	N/A	\$0.0083	N/A	N/A
39						
40		* Supplemental Gas is mandatory for all Sales and Western T-Service Customers.				
41						
42						
43	<b>Minimum Monthly Bill:</b>	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.				
44						
45	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after February 1, 2019.				
46						

**Approved by Board Order: 16/19**  
**Effective from: February 1, 2019**  
**Date Implemented February 1, 2019**

**Supersedes Board Order: 143/18**  
**Supersedes: November 1, 2018 Rates**

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones				
2						
3	<b>Availability:</b>	For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m <sup>3</sup> 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	<b>Rates:</b>	<b>Distribution to Customers</b>				
		<b>Transportation to Centra</b>			<b>Primary Gas Supply</b>	<b>Supplemental Gas Supply<sup>1</sup></b>
			<b>Sales Service</b>	<b>T-Service</b>		
10						
11	<b>Basic Monthly Charge: (\$/month)</b>					
12	Interruptible Service	N/A	\$1,042.72	\$1,042.72	N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
14						
15	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>					
16	Interruptible Service	\$0.1429	\$0.0772	\$0.0772	N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.2199	\$0.1576	\$0.1576	N/A	N/A
18						
19	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>					
20	Interruptible Service	\$0.0115	\$0.0066	\$0.0066	\$0.0909	\$0.1560
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0909	\$0.1560
22						
23	<b>Alternate Supply Service:</b>			Negotiated		
24	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
25	Delivery - Interruptible Class			\$0.0092		
26	Delivery - Mainline Interruptible Class			\$0.0064		
27						
28	<sup>1</sup> Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
29						
30						
31	<b>Minimum Monthly Bill:</b>	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.				
32						
33	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after February 1, 2019.				
34						

**Approved by Board Order: 16/19**  
**Effective from: February 1, 2019**  
**Date Implemented February 1, 2019**

**Supersedes Board Order: 143/18**  
**Supersedes: November 1, 2018 Rates**

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones					
2							
3	<b>Availability:</b>						
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 <sup>3</sup>					
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m <sup>3</sup>					
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	<b>Rates:</b>	<b>Distribution to Customers</b>					
		<b>Transportation to Centra</b>	<b>Sales Service</b>		<b>T-Service</b>	<b>Primary Gas Supply</b>	<b>Supplemental Gas Supply<sup>1</sup></b>
13							
14	<b>Basic Monthly Charge: (\$/month)</b>						
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	\$1,008.09	\$1,008.09	N/A	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$264.05	\$264.05	N/A	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,080.75	\$1,080.75	N/A	N/A	N/A
20	Special Contract	N/A	N/A	\$189,667.91	N/A	N/A	N/A
21	Power Station	N/A	N/A	\$6,559.41	N/A	N/A	N/A
22							
23	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>						
24	High Volume Firm Class (HVF)	\$0.2950	\$0.1834	\$0.1834	N/A	N/A	N/A
25	Cooperative (CO-OP)	\$0.4706	\$0.1674	\$0.1674	N/A	N/A	N/A
26	Main Line Class (MLC)	\$0.4223	\$0.2338	\$0.2338	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	\$0.0001	N/A	N/A	N/A
29							
30	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>						
31	Small General Class (SGC)	\$0.0497	\$0.0793	N/A	\$0.0816	\$0.1349	N/A
32	Large General Class (LGC)	\$0.0481	\$0.0435	N/A	\$0.0816	\$0.1349	N/A
33	High Volume Firm (HVF)	\$0.0152	\$0.0100	\$0.0100	\$0.0816	\$0.1349	N/A
34	Cooperative (CO-OP)	\$0.0023	\$0.0001	\$0.0001	\$0.0816	\$0.1349	N/A
35	Main Line Class (MLC)	\$0.0025	\$0.0015	\$0.0015	\$0.0816	\$0.1349	N/A
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A	N/A
37	Power Station	N/A	N/A	\$0.0183	N/A	N/A	N/A
38							
39		* Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
40							
41	<b>Minimum Monthly Bill:</b>	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.					
42							
43	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after November 1, 2019					
44							

**Approved by Board Order:**  
**Effective from: November 1, 2019**  
**Date Implemented: November 1, 2019**

**Supersedes Board Order: 16/19**  
**Supersedes: February 1, 2019 Rates**



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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones					
2							
3	<b>Availability:</b>	For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m <sup>3</sup> 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	<b>Rates:</b>	<u>Distribution to Customers</u>					
		<u>Transportation to Centra</u>	<u>Sales Service</u>		<u>T-Service</u>	<u>Primary Gas Supply</u>	<u>Supplemental Gas Supply<sup>1</sup></u>
10							
11	<b>Basic Monthly Charge: (\$/month)</b>						
12	Interruptible Service	N/A	\$1,035.29	\$1,035.29		N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$1,080.75	\$1,080.75		N/A	N/A
14							
15	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>						
16	Interruptible Service	\$0.1493	\$0.0888	\$0.0888		N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.2297	\$0.2338	\$0.2338		N/A	N/A
18							
19	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>						
20	Interruptible Service	\$0.0080	\$0.0064	\$0.0064	\$0.0816	\$0.1343	
21	Mainline Interruptible (with firm delivery)	\$0.0026	\$0.0015	\$0.0015	\$0.0816	\$0.1343	
22							
23	<b>Alternate Supply Service:</b>			Negotiated			
24	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas			
25	Delivery - Interruptible Class			\$0.0093			
26	Delivery - Mainline Interruptible Class			\$0.0092			
27							
28	<sup>1</sup> Supplemental Gas is mandatory for all Sales and Western T-Service Customers.						
29							
30	<b>Minimum Monthly Bill:</b>	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.					
31							
32	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after November 1, 2019					
33							

**Approved by Board Order:**  
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**Supersedes: February 1, 2019 Rates**

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones					
2							
3	<b>Availability:</b>						
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 <sup>3</sup>					
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 <sup>3</sup>					
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	<b>Rates:</b>	<b>Distribution to Customers</b>					
		<b>Transportation to Centra</b>	<b>Sales Service</b>		<b>T-Service</b>	<b>Primary Gas Supply</b>	<b>Supplemental Gas Supply<sup>1</sup></b>
13							
14	<b>Basic Monthly Charge: (\$/month)</b>						
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	\$1,008.09	\$1,008.09	N/A	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$264.05	\$264.05	N/A	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,080.75	\$1,080.75	N/A	N/A	N/A
20	Special Contract	N/A	N/A	\$189,667.91	N/A	N/A	N/A
21	Power Station	N/A	N/A	\$6,559.41	N/A	N/A	N/A
22							
23	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>						
24	High Volume Firm Class (HVF)	\$0.5083	\$0.1843	\$0.1843	N/A	N/A	N/A
25	Cooperative (CO-OP)	\$0.4706	\$0.1674	\$0.1674	N/A	N/A	N/A
26	Main Line Class (MLC)	\$0.1819	\$0.2342	\$0.2342	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	\$0.0001	N/A	N/A	N/A
29							
30	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>						
31	Small General Class (SGC)	\$0.0557	\$0.0690	N/A	\$0.0909	\$0.1349	\$0.1349
32	Large General Class (LGC)	\$0.0553	\$0.0333	N/A	\$0.0909	\$0.1349	\$0.1349
33	High Volume Firm (HVF)	\$0.0152	\$0.0003	\$0.0099	\$0.0909	\$0.1349	\$0.1349
34	High Volume Firm (HVF) Refund	-\$0.0168					
35	Cooperative (CO-OP)	\$0.0023	\$0.0001	\$0.0001	\$0.0909	\$0.1349	\$0.1349
36	Main Line Class (MLC)	\$0.0126	\$0.0015	\$0.0007	\$0.0909	\$0.1349	\$0.1349
37	Main Line Class (MLC) Refund		-\$0.0104				
38	Special Contract	N/A	N/A	\$0.0001	N/A	N/A	N/A
39	Power Station	N/A	N/A	\$0.0183	N/A	N/A	N/A
40							
41	<sup>1</sup> Supplemental Gas is mandatory for all Sales and Western T-Service Customers.						
42							
43							
44							
45	<b>Minimum Monthly Bill:</b>	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.					
46							
47	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after November 1, 2019					

**Approved by Board Order:**  
**Effective from: November 1, 2019**  
**Date Implemented: November 1, 2019**

**Supersedes Board Order: 16/19**  
**Supersedes: February 1, 2019 Rates**

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

1	<b>Territory:</b>	Entire natural gas service area of Company, including all zones				
2						
3	<b>Availability:</b>	For any consumer at one location whose annual natural gas requirements equal or exceed 680,000 m <sup>3</sup> 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	<b>Rates:</b>	<u>Distribution to Customers</u>				
		<u>Transportation to Centra</u>			<u>Primary Gas Supply</u>	<u>Supplemental Gas Supply<sup>1</sup></u>
10			<u>Sales Service</u>	<u>T-Service</u>		
11	<b>Basic Monthly Charge: (\$/month)</b>					
12	Interruptible Service	N/A	\$1,035.29	\$1,035.29	N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$1,080.75	\$1,080.75	N/A	N/A
14						
15	<b>Monthly Demand Charge (\$/m<sup>3</sup>/month)</b>					
16	Interruptible Service	\$0.2710	\$0.0895	\$0.0895	N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.4169	\$0.2342	\$0.2342	N/A	N/A
18						
19	<b>Commodity Volumetric Charge: (\$/m<sup>3</sup>)</b>					
20	Interruptible Service	\$0.0075	\$0.0064	\$0.0015	\$0.0909	\$0.1343
21	Interruptible Service Refund		-\$0.0171			
22	Mainline Interruptible (with firm delivery)	-\$0.0008	\$0.0015	\$0.0007	\$0.0909	\$0.1343
23						
24	<b>Alternate Supply Service:</b>			Negotiated		
25	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
26	Delivery - Interruptible Class			\$0.0093		
27	Delivery - Mainline Interruptible Class			\$0.0092		
28						
29	<sup>1</sup> Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
30						
31						
32	<b>Minimum Monthly Bill:</b>	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.				
33						
34	<b>Effective:</b>	Rates to be charged for all billings based on gas consumed on and after November 1, 2019				
35						

**Approved by Board Order:**  
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Centra Gas Manitoba Inc.  
2019/20 General Rate Application  
Allocation Results - Riders 2015/16 Gas Year

Schedule 11.3.0 (a) (Update)  
March 22, 2019

Calculation of Riders for 2019/20 Rates  
Fixed Costs

	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 2015/16 Allocated Gas Costs--INFLOWS																
3	Year 2015/16 WACOG--OUTFLOWS																
4																	
5	Year 2015/16 PGVA (Principal Only)																
6																	
7	2015/16 Cap Mgmt (incl carrying costs)																
8																	
9	Total	27,644,042	75,464	21,023,960	57,518	1,958,413	9,483	0	0	6,637	2,545	220,043	2,042	0	2,908	0	-3,537
10																	
11	Transfer to Variable	27,644,042	75,464	21,023,960	57,518	685,445	3,319			0	0	77,015	715	0	0	0	0
12	Balance in Demand	0	0	0	0	1,272,969	6,164	0	0	6,637	2,545	143,028	1,327	0	2,908	0	-3,537
13																	
14	NET REFUND/RECOVERY																
15																	

16 Variable Costs

	SGS		LGS		High Volume Firm		Co-op		Mainline		Interruptible		Special Contract		Power Stations		Supplemental	Supplemental	Total
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Firm	Interruptible	
21	Year 2015/16 Allocated Gas Costs--INFLOWS																		
22	Year 2015/16 WACOG--OUTFLOWS																		
23																			
24	Year 2015/16 PGVA (Principal Only)																		
25																			
26	2015/16 Heating Value (incl carrying costs)		303,012		240,851		99,870		0		66,192		28,417		224,662		1,554		
27																			
28	Prior Period Residuals (incl. carrying costs)	1,366,626	59,237	1,039,352	47,085	263,081	19,524	0	0	6,496	12,940	31,115	5,555	0	43,920	0	304	3,397,273	113,762
29																			
30	2015/16 Carrying Costs	298,131	-43,085	226,736	-31,845	61,754	-9,560	0	0	1,417	-8,935	6,788	-13,202	0	-2,163	0	-661	-270,489	-31,193
31																			
32	Transfer from Fixed																		
33																			
34	Total Variable																		
35																			
36	NET REFUND/RECOVERY																		
37																			

38 Summary of Schedule 8.8.6

	Principal	Carrying Cost	Total	Per Schedule 8.8.6 (line 14)	Per Schedule 8.8.6 (line 15)	Per Schedule 8.8.6 (line 16)	Per Schedule 8.8.6 (line 15)	Per Schedule 8.8.6 (line 17)	Per Schedule 8.8.6 (line 20)	Total
41	Supplemental PGVA									
42	Transportation PGVA <sup>1</sup>	9,889,537	594,825	10,484,363		10,484,363				10,484,363
43	Distribution PGVA	-1,576,738	-109,450	-1,686,188		-1,686,188				-1,686,188
44	Capacity Management			-5,426,495		-5,426,495				-5,426,495
45	Heating Value									
46	Prior Period			6,426,271		6,426,271				6,426,271
47	Total (per Sch 8.8.6, Line 14 to Line 20)			5,974,069		5,974,069				5,974,069 (Line 36 above)

51 Note<sup>1</sup>: Total Transportation PGVA Balance (Schedule 8.8.6 line 15) = Total Transportation PGVA (line 42) + Capacity Management (line 44)

Centra Gas Manitoba Inc.  
2019/20 General Rate Application  
Allocation Results - Riders 2016/17 Gas Year

Schedule 11.3.0 (b) (Update)  
March 22, 2019

Calculation of Riders for 2019/20 Rates  
Fixed Costs

	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 2016/17 Allocated Gas Costs--INFLOWS																
3 Year 2016/17 WACOG--OUTFLOWS																
4																
5 Year 2016/17 PGVA (Principal Only)																
6																
7 2016/17 Cap Mgmt (incl carrying costs)																
8																
9 Total	27,898,973	76,089	21,596,760	59,011	1,844,183	7,050	0	0	-25,533	653	173,514	544	0	-1,052	0	-6,598
10																
11 Transfer to Variable	27,898,973	76,089	21,596,760	59,011	645,464	2,468	0	0	0	0	60,730	190	0	0	0	0
12 Balance in Demand	0	0	0	0	1,198,719	4,583	0	0	-25,533	653	112,784	354	0	-1,052	0	-6,598
13																
14 NET REFUND/RECOVERY																
15																

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	SGS		LGS		High Volume Firm		Co-op		Mainline		Interruptible		Special Contract		Power Stations		Supplemental	Supplementa	Total
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Firm	Interruptible	
16 Variable Costs																			
17																			
18																			
19																			
20																			
21 Year 2016/17 Allocated Gas Costs--INFLOWS																			
22 Year 2016/17 WACOG--OUTFLOWS																			
23																			
24 Year 2016/17 PGVA (Principal Only)	-25,555,884	-436,181	-19,739,734	-345,503	-1,672,492	-84,925	0	0	11,797	-102,797	-67,567	-56,752	0	-9,139	0	12,284	-1,605,157	-125,859	
25																			
26 2016/17 Heating Value (incl carrying costs)		139,681		113,661		45,972		0		34,758		9,265		90,808		1,317			
27																			
28 Prior Period Residuals (incl carrying costs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29																			
30 2016/17 Carrying Costs	199,646	-24,267	154,549	-19,307	42,606	-5,248	0	0	739	-6,883	4,254	-3,768	0	-687	0	383	-83,042	-25,683	
31																			
32 Transfer from Fixed																			
33																			
34 Total Variable																			
35																			
36 NET REFUND/RECOVERY																			
37																			

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Summary of Schedule 8.8.6

	Principal	Carrying Cost	Total	Per Schedule 8.8.6 (line 8)	Per Schedule 8.8.6 (line 9)	Per Schedule 8.8.6 (line 10)	Per Schedule 8.8.6 (line 9)	Per Schedule 8.8.6 (line 11)	Per Schedule 8.8.6	Total
41 Supplemental PGVA										
42 Transportation PGVA <sup>1</sup>	9,451,907	401,796	9,853,703		9,853,703					9,853,703
43 Distribution PGVA	-887,314	-59,796	-947,110		-947,110					-947,110
44 Capacity Management			-4,987,890				-4,987,890			-4,987,890
45 Heating Value										
46 Prior Period			0							0
47 Total (per Sch 8.8.6, Line 8 to Line 11)			2,514,425							(Line 36 above)
48										
49										
50										
51 Note <sup>1</sup> Total Transportation PGVA Balance (Schedule 8.8.6 line 9) = Total Transportation PGVA (line 42) + Capacity Management (line 44)										

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Centra Gas Manitoba Inc.  
2019/20 General Rate Application  
Allocation Results - Riders 2017/18 Gas Year

Schedule 11.3.0 (c) (Update)  
March 22, 2019

Calculation of Riders for 2019/20 Rates  
**Fixed Costs**

	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 2017/18 Allocated Gas Costs--INFLOWS																
3 Year 2017/18 WACOG--OUTFLOWS																
4																
5 Year 2017/18 PGVA (Principal Only)																
6																
7 2017/18 Cap Mgmt (incl carrying costs)																
8																
9 Total	27,771,629	78,067	21,278,305	59,886	1,119,788	4,588	0	0	-40,796	-98	188,603	659	0	598	0	-6,019
10																
11 Transfer to Variable	27,771,629	78,067	21,278,305	59,886	391,926	1,606			0	0	66,011	231	0	0	0	0
12 Balance in Demand	0	0	0	0	727,893	2,982	0	0	-40,796	-98	122,592	428	0	598	0	-6,019
13																
14 NET REFUND/RECOVERY																
15																

	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 Variable Costs																			
17																			
18																			
19																			
20																			
21 Year 2017/18 Allocated Gas Costs--INFLOWS																			
22 Year 2017/18 WACOG--OUTFLOWS																			
23																			
24 Year 2017/18 PGVA (Principal Only)	-29,985,523	-398,285	-22,369,935	-298,652	-1,971,966	-55,779	0	0	12,825	-69,268	-94,094	-24,102	0	-712	0	48,329	-10,416,313	-308,915	
25																			
26 2016/17 Heating Value (incl carrying costs)		373,800		293,922		112,569				80,078		24,031		233,081		2,376			
27																			
28 Prior Period Residuals (incl. carrying costs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29																			
30 2017/18 Carrying Costs	-121,505	-11,582	-93,095	-8,636	-24,540	-1,852	0	0	-402	-2,509	-2,767	-848	0	-4	0	1,530	-281,738	-20,341	
31																			
32 Transfer from Fixed																			
33																			
34 Total Variable																			
35																			
36 NET REFUND/RECOVERY																			
37																			

	Principal	Carrying Cost	Total	Per Schedule 8.8.6 (line 2)	Per Schedule 8.8.6 (line 3)	Per Schedule 8.8.6 (line 4)	Per Schedule 8.8.6 (line 3)	Per Schedule 8.8.6 (line 5)	Per Schedule 8.8.6	Total
38 Summary of Schedule 8.8.6										
39										
40										
41 Supplemental PGVA										
42 Transportation PGVA <sup>1</sup>	252,700	-242,309	10,391		10,391					10,391
43 Distribution PGVA	-660,790	-23,900	-684,690			-684,690				-684,690
44 Capacity Management			-4,343,862			-4,343,862				-4,343,862
45 Heating Value										
46 Prior Period										
47 Total (per Sch. 8.8.6, Line 2 to Line 5)			-14,925,611							(Line 38 above)
48										
49										
50										
51 Note <sup>1</sup> : Total Transportation PGVA Balance (Schedule 8.8.6 line3) = Total Transportation PGVA (line 42) + Capacity Management (line 44)										

**Centra Gas Manitoba Inc.**  
**2019/20 General Rate Application**  
**Rider Calculation Summary - 2015/16 and 2016/17 and 2017/18 Gas Years**

Schedule 11.3.0 (d) (Update)  
 March 22, 2019

	SGS		LGS		High Volume Firm		Co-op		Mainline		Interruptible		Special Contract		Power Stations		Supplemental	Supplemental	Total
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Firm	Interruptible	
1 Fixed Costs																			
2 Schedule 11.3.0 (a) line 14																			
3 Schedule 11.3.0 (b) line 14																			
4 Schedule 11.3.0 (c) line 14																			
5																			
6 Fixed Cost Subtotal																			
7																			
8 Variable Costs																			
9 Schedule 11.3.0 (a) line 34																			
10 Schedule 11.3.0 (b) line 34																			
11 Schedule 11.3.0 (c) line 34																			
12																			
13 Variable Cost Subtotal																			
14																			
15 Total Rate Rider																			

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**Centra Gas Manitoba Inc.**  
**2019/20 General Rate Application**  
**2019/20 Proposed Rate Riders - 2015/16 Gas Year & 2016/17 Gas Year & 2017/18 Gas Year**  
**12-month Rate Riders (Unit Cost - to be Implemented Nov 1, 2019)**

**Schedule 11.3.1 (Update)**  
**March 22, 2019**

	<u>SGS</u>		<u>LGS</u>		<u>HVF</u>				<u>Co-op</u>			<u>MAINLINE</u>						
	Transportation Commodity	Distribution Commodity	Transportation Commodity	Distribution Commodity	Transportation Commodity	Transportation Demand	Distribution Commodity	Distribution Demand	Transportation Commodity	Transportation Demand	Distribution Commodity	Distribution Demand	Transportation Commodity	Transportation Demand	Distribution Commodity		Distribution Demand	
1																		
2																		
3																		
4	\$(Lines 6 & 13 of Schedule 11.3.0(d))																1e	
5																		
6	Billing Determinant																1d	
7																		
8		5.976	(0.739)	7.237	(0.644)	(16.812)	213.260	(0.090)	0.852				10.052	(240.387)	(0.793)	0.401		
9		0.0060	(0.0007)	0.0072	(0.0006)	(0.0168)	0.2133	(0.0001)	0.0009				0.0101	(0.2404)	(0.0008)	0.0004		
10																		
11																		
12																		
13																		
14		<u>INTERRUPTIBLE</u>				<u>SPECIAL</u>				<u>POWER STATIONS</u>			<u>SUPPLEMENTAL</u>		<u>TOTAL</u>			
15	Transportation	Transportation	Distribution	Distribution	Transportation	Transportation	Distribution	Distribution	Transportation	Transportation	Distribution	Distribution	(INCL. IN DIST COMM)					
16	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Firm	Interruptible				
17																		
18	\$(Lines 6 & 13 of Schedule 11.3.0(d))																-6,437,117	1e
19																		
20	Billing Determinant																1d	
21																		
22		(0.472)	121.671	(4.853)	0.678			1.263			13.779	(1.589)	(9.576)	(12.220)				
23		(0.0005)	0.1217	(0.0049)	0.0007			0.0013			0.0138	(0.0016)	(0.0096)	(0.0122)				
24																		
25	Lump Sum Payment																2d	



Centra Gas Manitoba Inc.  
 2019/20 GRA Rates Application  
 Gas & Non-Gas Components of Base Rates

Schedule 11.4.0 (Update)  
 March 22, 2019

	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 <b>Feb 1/19 Approved Base Rates</b>									
8 BMC Rate	\$14.00	\$77.00	\$1,118.31	\$274.06	\$2,353.33	\$117,914.17	\$8,026.07	\$1,042.72	\$2,353.33
10 <i>Demand</i>									
11 Transportation to Centra (Gas)			301.21	458.25	534.63	-	-	140.01	215.41
12 Transportation to Centra (Non-Gas)			6.18	9.88	10.98	-	-	2.92	4.50
13 Transportation to Centra (Total)			307.39	468.13	545.62	-	-	142.94	219.90
14 M3			0.3074	0.4681	0.5456	-	-	0.1429	0.2199
16 Distribution to Customer (Gas)			0.79	1.17	1.35	-	0.52	0.42	1.35
17 Distribution to Customer (Non-Gas)			149.52	128.61	156.26	-	4.28	76.80	156.26
18 Distribution to Customer (Total)			150.31	129.78	157.61	-	4.79	77.22	157.61
19 M3			0.1503	0.1298	0.1576	-	0.0048	0.0772	0.1576
21 <i>Commodity</i>									
22 Transportation to Centra (Gas)	46.75	44.60	14.69	1.10	1.41	-	-	6.85	1.51
23 Transportation to Centra (Non-Gas)	7.11	7.09	4.83	4.53	4.54	-	-	4.68	4.56
24 Transportation to Centra (Total)	53.87	51.69	19.52	5.63	5.95	-	-	11.53	6.07
25 M3	0.0538	0.0516	0.0196	0.0057	0.0060	-	-	0.0115	0.0061
27 Distribution to Customer (Gas)	1.36	1.26	0.92	-	1.21	0.14	8.30	3.75	1.21
28 Distribution to Customer (Non-Gas)	85.22	34.46	6.39	-	0.01	0.00	0.09	2.90	0.01
29 Distribution to Customer (Total)	86.59	35.72	7.32	-	1.22	0.14	8.39	6.64	1.22
30 M3	0.0866	0.0357	0.0073	0.0001	0.0012	0.0001	0.0083	0.0066	0.0012

Centra Gas Manitoba Inc.  
 2019/20 GRA Rates Application  
 Gas & Non-Gas Components of Base Rates

Schedule 11.4.1 (Update)  
 March 22, 2019

	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	
<b>6 November 1 /19 Proposed Base Rates</b>										
8	BMC Rate	\$14.00	\$77.00	\$1,008.09	\$264.05	\$1,080.75	\$189,667.91	\$6,559.41	\$1,035.29	\$1,080.75
10	<i>Demand</i>									
11	Transportation to Centra (Gas)			284.42	453.65	407.09	-	-	143.91	221.40
12	Transportation to Centra (Non-Gas)			10.62	16.94	15.20	-	-	5.37	8.27
13	Transportation to Centra (Total)			295.04	470.59	422.30	-	-	149.29	229.67
14	M3			0.2950	0.4706	0.4223	-	-	0.1493	0.2297
16	Distribution to Customer (Gas)			0.74	1.15	1.44	-	0.09	0.39	1.44
17	Distribution to Customer (Non-Gas)			182.70	166.22	232.34	-	0.01	88.40	232.34
18	Distribution to Customer (Total)			183.44	167.37	233.78	-	0.09	88.80	233.78
19	M3			0.1834	0.1674	0.2338	-	0.0001	0.0888	0.2338
21	<i>Commodity</i>									
22	Transportation to Centra (Gas)	46.45	44.84	13.14	0.76	0.95	-	-	6.29	1.03
23	Transportation to Centra (Non-Gas)	3.27	3.21	2.02	1.55	1.56	-	-	1.76	1.57
24	Transportation to Centra (Total)	49.71	48.05	15.16	2.31	2.51	-	-	8.05	2.60
25	M3	0.0497	0.0481	0.0152	0.0023	0.0025	-	-	0.0080	0.0026
27	Distribution to Customer (Gas)	0.95	0.86	0.64	-	0.67	0.10	18.23	3.14	0.67
28	Distribution to Customer (Non-Gas)	\$78.36	\$42.64	9.37	-	0.85	0.00	0.07	3.24	0.85
29	Distribution to Customer (Total)	79.30	43.50	10.01	-	1.52	0.10	18.31	6.38	1.52
30	M3	0.0793	0.0435	0.0100	0.0001	0.0015	0.0001	0.0183	0.0064	0.0015