

**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

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 November 30, 2018

		Nov 1/18 APPROVED BILLED RATES						AUG 1/19 PROPOSED BILLED RATES				BILL IMPACTS	
	Load Factor	Annual Use 10 ³ m ³	Mcf	Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	Annual	\$	%
1	BILLED VS. BILLED												
2													
3													
4													
5													
6													
7													
8	Small General Service	1.00	35	\$168	\$0	\$229	\$397	\$168	\$0	\$210	\$378	(\$19)	-4.7%
9		1.98	70	\$168	\$0	\$454	\$622	\$168	\$0	\$416	\$584	(\$37)	-6.0%
10	(Typical Residential Customer)	2.28	79	\$168	\$0	\$514	\$682	\$168	\$0	\$471	\$639	(\$42)	-6.2%
11		2.80	99	\$168	\$0	\$641	\$809	\$168	\$0	\$589	\$757	(\$53)	-6.5%
12		3.20	113	\$168	\$0	\$732	\$900	\$168	\$0	\$672	\$840	(\$60)	-6.7%
13		3.68	130	\$168	\$0	\$842	\$1,010	\$168	\$0	\$773	\$941	(\$69)	-6.9%
14		11.33	400	\$168	\$0	\$2,592	\$2,760	\$168	\$0	\$2,378	\$2,546	(\$213)	-7.7%
15													
16	Large General Service	11.33	400	\$924	\$0	\$1,991	\$2,915	\$924	\$0	\$2,008	\$2,930	\$16	0.5%
17		59.49	2,100	\$924	\$0	\$10,451	\$11,375	\$924	\$0	\$10,533	\$11,457	\$82	0.7%
18		679.87	24,000	\$924	\$0	\$119,440	\$120,364	\$924	\$0	\$120,373	\$121,297	\$933	0.8%
19													
20	HVF (Sales Service) 25%	850	30,000	\$13,420	\$51,159	\$97,890	\$162,469	\$12,193	\$78,008	\$73,013	\$163,212	\$742	0.5%
21	40%	850	30,000	\$13,420	\$31,974	\$97,890	\$143,284	\$12,193	\$48,754	\$73,013	\$133,959	(\$9,325)	-6.5%
22	40%	1,416	50,000	\$13,420	\$53,291	\$163,150	\$229,861	\$12,193	\$81,256	\$121,689	\$215,137	(\$14,724)	-6.4%
23	40%	2,833	100,000	\$13,420	\$106,581	\$326,301	\$446,302	\$12,193	\$162,512	\$243,377	\$418,082	(\$28,220)	-6.3%
24	40%	6,200	218,866	\$13,420	\$233,271	\$714,161	\$960,852	\$12,193	\$355,684	\$532,670	\$900,546	(\$60,306)	-6.3%
25	40%	12,600	444,792	\$13,420	\$474,066	\$1,451,360	\$1,938,846	\$12,193	\$722,841	\$1,082,523	\$1,817,556	(\$121,290)	-6.3%
26	75%	850	24,181	\$13,420	\$13,745	\$78,903	\$106,068	\$12,193	\$20,959	\$58,851	\$92,003	(\$14,066)	-13.3%
27	75%	850	30,000	\$13,420	\$17,053	\$97,890	\$128,363	\$12,193	\$26,002	\$73,013	\$111,208	(\$17,155)	-13.4%
28	75%	1,416	50,000	\$13,420	\$28,422	\$163,150	\$204,992	\$12,193	\$43,337	\$121,689	\$177,218	(\$27,774)	-13.5%
29	75%	2,833	100,000	\$13,420	\$56,843	\$326,301	\$396,564	\$12,193	\$86,673	\$243,377	\$342,243	(\$54,321)	-13.7%
30	75%	6,200	218,866	\$13,420	\$124,411	\$714,161	\$851,992	\$12,193	\$189,698	\$532,670	\$734,560	(\$117,432)	-13.8%
31	75%	12,600	444,792	\$13,420	\$252,835	\$1,451,360	\$1,717,615	\$12,193	\$385,515	\$1,082,523	\$1,480,230	(\$237,385)	-13.8%
32													
33	HVF (T-Service) 40%	2,600	91,783	\$13,420	\$32,128	\$18,923	\$64,470	\$12,193	\$39,738	\$26,025	\$77,956	\$13,486	20.9%
34	40%	11,000	388,311	\$13,420	\$135,925	\$80,057	\$229,402	\$12,193	\$168,123	\$110,107	\$290,422	\$61,020	26.6%
35	40%	17,600	621,297	\$13,420	\$217,481	\$128,091	\$358,991	\$12,193	\$268,996	\$176,171	\$457,360	\$98,369	27.4%
36	75%	2,600	91,783	\$13,420	\$17,135	\$18,923	\$49,477	\$12,193	\$21,194	\$26,025	\$59,412	\$9,934	20.1%
37	75%	11,000	388,311	\$13,420	\$72,494	\$80,057	\$165,970	\$12,193	\$89,665	\$110,107	\$211,965	\$45,995	27.7%
38	75%	17,600	621,297	\$13,420	\$115,990	\$128,091	\$257,500	\$12,193	\$143,465	\$176,171	\$331,828	\$74,328	28.9%
39													
40	Cooperative 35%	250	8,825	\$3,289	\$14,042	\$23,522	\$40,853	\$3,188	\$15,184	\$22,375	\$40,747	(\$106)	-0.3%
41	35%	350	12,355	\$3,289	\$19,659	\$32,931	\$55,879	\$3,188	\$21,258	\$31,325	\$55,771	(\$108)	-0.2%
42	35%	500	17,650	\$3,289	\$28,084	\$47,044	\$78,417	\$3,188	\$30,369	\$44,750	\$78,306	(\$111)	-0.1%
43													
44	MLC (Sales Service) 40%	2,833	100,000	\$28,240	\$163,725	\$270,581	\$462,546	\$13,010	\$100,441	\$257,764	\$371,215	(\$91,332)	-19.7%
45	40%	14,164	500,000	\$28,240	\$818,626	\$1,352,906	\$2,199,772	\$13,010	\$502,205	\$1,288,821	\$1,804,035	(\$395,737)	-18.0%
46	40%	28,328	1,000,000	\$28,240	\$1,637,252	\$2,705,812	\$4,371,304	\$13,010	\$1,004,410	\$2,577,641	\$3,595,061	(\$776,243)	-17.8%
47	75%	2,833	100,000	\$28,240	\$87,320	\$270,581	\$386,141	\$13,010	\$53,969	\$257,764	\$324,342	(\$61,799)	-16.0%
48	75%	14,164	500,000	\$28,240	\$436,601	\$1,352,906	\$1,817,747	\$13,010	\$267,843	\$1,288,821	\$1,569,673	(\$248,074)	-13.6%
49	75%	28,328	1,000,000	\$28,240	\$873,201	\$2,705,812	\$3,607,253	\$13,010	\$535,685	\$2,577,641	\$3,128,336	(\$480,917)	-13.3%
50	75%	41,000	1,447,339	\$28,240	\$1,263,818	\$3,916,228	\$5,208,287	\$13,010	\$775,319	\$3,730,722	\$4,519,050	(\$689,237)	-13.2%
51													
52	MLC (T-Service) 40%	14,000	494,213	\$28,240	\$181,393	\$17,293	\$226,926	\$13,010	\$272,275	\$10,520	\$295,804	\$68,878	30.4%
53	40%	18,000	635,417	\$28,240	\$233,219	\$22,234	\$283,693	\$13,010	\$350,067	\$13,525	\$376,602	\$92,909	32.7%
54	40%	44,000	1,553,242	\$28,240	\$570,091	\$54,349	\$652,680	\$13,010	\$855,720	\$33,062	\$901,791	\$249,111	38.2%
55	75%	14,000	494,213	\$28,240	\$96,743	\$17,293	\$142,276	\$13,010	\$145,213	\$10,520	\$168,742	\$26,467	18.6%
56	75%	18,000	635,417	\$28,240	\$124,384	\$22,234	\$174,857	\$13,010	\$186,703	\$13,525	\$213,237	\$38,380	21.9%
57	75%	44,000	1,553,242	\$28,240	\$304,049	\$54,349	\$386,638	\$13,010	\$456,384	\$33,062	\$502,455	\$115,818	30.0%
58													
59	Special Contract												
60													
61	Power Stations												
62													
63	Interruptible Sales 25%	850	30,000	\$12,513	\$24,602	\$94,851	\$131,966	\$12,464	\$40,918	\$74,559	\$127,941	(\$4,024)	-3.0%
64	40%	2,833	100,000	\$12,513	\$51,254	\$316,171	\$379,937	\$12,464	\$85,246	\$248,530	\$346,240	(\$33,697)	-8.9%
65	40%	14,164	500,000	\$12,513	\$256,268	\$1,580,854	\$1,849,634	\$12,464	\$426,231	\$1,242,648	\$1,681,344	(\$168,290)	-9.1%
66	75%	850	30,000	\$12,513	\$8,201	\$94,851	\$115,564	\$12,464	\$13,639	\$74,559	\$100,663	(\$14,902)	-12.9%
67	75%	2,833	100,000	\$12,513	\$27,335	\$316,171	\$356,019	\$12,464	\$45,465	\$248,530	\$306,459	(\$49,560)	-13.9%
68	75%	14,164	500,000	\$12,513	\$136,676	\$1,580,854	\$1,730,042	\$12,464	\$227,323	\$1,242,648	\$1,482,436	(\$247,607)	-14.3%

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BASE VS. BASE		NOV 1/18 APPROVED BASE RATES					AUG 1/19 PROPOSED BASE RATES					BASE IMPACTS	
	Load Factor	Annual Use 10 ³ m ³	Mcf	Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	Annual	\$	%
8	Small General Service	1.00	35	\$168	\$0	\$234	\$402	\$168	\$0	\$220	\$388	(\$14)	-3.6%
9		1.98	70	\$168	\$0	\$464	\$632	\$168	\$0	\$435	\$603	(\$29)	-4.5%
10	(Typical Residential Customer)	2.25	79	\$168	\$0	\$526	\$884	\$168	\$0	\$484	\$662	(\$32)	-4.7%
11		2.80	99	\$168	\$0	\$657	\$825	\$168	\$0	\$617	\$785	(\$40)	-4.9%
12		3.20	113	\$168	\$0	\$750	\$918	\$168	\$0	\$704	\$872	(\$46)	-5.0%
13		3.68	130	\$168	\$0	\$863	\$1,031	\$168	\$0	\$810	\$978	(\$53)	-5.1%
14		11.33	400	\$168	\$0	\$2,655	\$2,823	\$168	\$0	\$2,492	\$2,660	(\$163)	-5.8%
16	Large General Service	11.33	400	\$924	\$0	\$2,054	\$2,978	\$924	\$0	\$2,102	\$3,026	\$48	1.6%
17		59.49	2,100	\$924	\$0	\$10,784	\$11,708	\$924	\$0	\$11,035	\$11,959	\$251	2.1%
18		679.87	24,000	\$924	\$0	\$123,247	\$124,171	\$924	\$0	\$126,116	\$127,040	\$2,868	2.3%
20	HVF (Sales Service) 25%	850	30,000	\$13,420	\$51,159	\$102,632	\$167,211	\$12,193	\$53,980	\$100,281	\$166,453	(\$758)	-0.5%
21	40%	850	30,001	\$13,420	\$31,976	\$102,636	\$148,031	\$12,193	\$33,738	\$100,284	\$146,215	(\$1,816)	-1.2%
22	40%	1,416	50,000	\$13,420	\$53,291	\$171,054	\$237,764	\$12,193	\$56,229	\$167,134	\$235,556	(\$2,209)	-0.9%
23	40%	2,833	100,000	\$13,420	\$106,581	\$342,108	\$462,109	\$12,193	\$112,458	\$334,269	\$458,919	(\$3,190)	-0.7%
24	40%	6,200	218,866	\$13,420	\$233,271	\$748,757	\$995,448	\$12,193	\$246,132	\$731,600	\$989,924	(\$5,524)	-0.6%
25	40%	12,600	444,792	\$13,420	\$474,066	\$1,521,668	\$2,009,154	\$12,193	\$500,203	\$1,486,800	\$1,999,195	(\$9,959)	-0.5%
26	75%	685	24,181	\$13,420	\$13,745	\$82,726	\$109,891	\$12,193	\$14,503	\$80,830	\$107,526	(\$2,365)	-2.2%
27	75%	850	30,000	\$13,420	\$17,053	\$102,632	\$133,105	\$12,193	\$17,993	\$100,281	\$130,466	(\$2,639)	-2.0%
28	75%	1,416	50,000	\$13,420	\$28,422	\$171,054	\$212,895	\$12,193	\$29,989	\$167,134	\$209,316	(\$3,580)	-1.7%
29	75%	2,833	100,000	\$13,420	\$56,843	\$342,108	\$412,371	\$12,193	\$59,977	\$334,269	\$406,439	(\$5,932)	-1.4%
30	75%	6,200	218,866	\$13,420	\$124,411	\$748,757	\$886,584	\$12,193	\$131,270	\$731,600	\$875,063	(\$11,525)	-1.3%
31	75%	12,600	444,792	\$13,420	\$252,835	\$1,521,668	\$1,787,923	\$12,193	\$266,775	\$1,486,800	\$1,765,767	(\$22,156)	-1.2%
33	HVF (T-Service) 40%	2,600	91,783	\$13,420	\$32,128	\$18,923	\$64,470	\$12,193	\$39,556	\$26,260	\$78,008	\$13,538	21.0%
34	40%	11,000	388,311	\$13,420	\$135,925	\$80,957	\$229,402	\$12,193	\$167,351	\$111,100	\$290,643	\$61,241	26.7%
35	40%	17,600	621,297	\$13,420	\$217,481	\$128,091	\$358,991	\$12,193	\$267,761	\$177,760	\$457,714	\$98,722	27.5%
36	75%	2,600	91,783	\$13,420	\$17,135	\$18,923	\$49,477	\$12,193	\$21,096	\$26,260	\$59,549	\$10,072	20.4%
37	75%	11,000	388,311	\$13,420	\$72,494	\$80,057	\$165,970	\$12,193	\$89,254	\$111,100	\$212,546	\$46,576	28.1%
38	75%	17,600	621,297	\$13,420	\$115,990	\$128,091	\$257,500	\$12,193	\$142,806	\$177,760	\$332,759	\$75,258	29.2%
40	Cooperative 35%	250	8,825	\$3,289	\$14,042	\$24,917	\$42,248	\$3,188	\$15,184	\$23,775	\$42,147	(\$101)	-0.2%
41	35%	350	12,355	\$3,289	\$19,659	\$34,884	\$57,832	\$3,188	\$21,258	\$33,285	\$57,731	(\$101)	-0.2%
42	35%	500	17,650	\$3,289	\$28,084	\$49,834	\$81,207	\$3,188	\$30,389	\$47,550	\$81,106	(\$101)	-0.1%
44	MLC (Sales Service) 40%	2,833	100,000	\$28,240	\$163,725	\$286,388	\$478,353	\$13,010	\$158,186	\$274,213	\$445,409	(\$32,944)	-6.9%
45	40%	14,164	500,000	\$28,240	\$818,626	\$1,431,941	\$2,278,807	\$13,010	\$790,929	\$1,371,067	\$2,175,006	(\$103,801)	-4.6%
46	40%	28,328	1,000,000	\$28,240	\$1,637,252	\$2,863,881	\$4,529,373	\$13,010	\$1,581,858	\$2,742,135	\$4,337,002	(\$192,371)	-4.2%
47	75%	2,833	100,000	\$28,240	\$87,320	\$286,388	\$401,948	\$13,010	\$84,366	\$274,213	\$371,589	(\$30,359)	-7.6%
48	75%	14,164	500,000	\$28,240	\$436,601	\$1,431,941	\$1,896,781	\$13,010	\$421,829	\$1,371,067	\$1,805,906	(\$90,875)	-4.8%
49	75%	28,328	1,000,000	\$28,240	\$873,201	\$2,863,881	\$3,765,322	\$13,010	\$843,657	\$2,742,135	\$3,598,802	(\$166,520)	-4.4%
50	75%	41,000	1,447,339	\$28,240	\$1,263,818	\$4,145,008	\$5,437,067	\$13,010	\$1,221,059	\$3,968,800	\$5,202,868	(\$234,198)	-4.3%
52	MLC (T-Service) 40%	14,000	494,213	\$28,240	\$181,393	\$17,293	\$226,926	\$13,010	\$271,792	\$22,400	\$307,201	\$80,276	35.4%
53	40%	18,000	635,417	\$28,240	\$223,219	\$22,234	\$283,693	\$13,010	\$349,447	\$28,800	\$391,256	\$107,563	37.9%
54	40%	44,000	1,553,242	\$28,240	\$570,091	\$54,349	\$652,680	\$13,010	\$854,203	\$70,400	\$937,612	\$284,932	43.7%
55	75%	14,000	494,213	\$28,240	\$96,743	\$17,293	\$142,276	\$13,010	\$144,956	\$22,400	\$180,365	\$38,090	26.8%
56	75%	18,000	635,417	\$28,240	\$124,384	\$22,234	\$174,857	\$13,010	\$186,372	\$28,800	\$228,181	\$53,324	30.5%
57	75%	44,000	1,553,242	\$28,240	\$304,049	\$54,349	\$386,638	\$13,010	\$455,575	\$70,400	\$538,984	\$152,347	39.4%
59	Special Contract												
61	Power Stations												
63	Interruptible Sales 25%	850	30,000	\$12,513	\$24,602	\$99,236	\$136,351	\$12,464	\$27,482	\$93,397	\$133,343	(\$3,008)	-2.2%
64	40%	2,833	100,000	\$12,513	\$51,254	\$330,788	\$394,554	\$12,464	\$57,253	\$311,323	\$381,041	(\$13,514)	-3.4%
65	40%	14,164	500,000	\$12,513	\$256,268	\$1,653,940	\$1,922,720	\$12,464	\$286,266	\$1,556,615	\$1,855,345	(\$67,374)	-3.5%
66	75%	850	30,000	\$12,513	\$8,201	\$99,236	\$119,950	\$12,464	\$9,161	\$93,397	\$115,022	(\$4,928)	-4.1%
67	75%	2,833	100,000	\$12,513	\$27,335	\$330,788	\$370,636	\$12,464	\$30,535	\$311,323	\$354,322	(\$16,313)	-4.4%
68	75%	14,164	500,000	\$12,513	\$136,676	\$1,653,940	\$1,803,128	\$12,464	\$152,675	\$1,556,615	\$1,721,755	(\$81,374)	-4.5%

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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:	<u>Distribution to Customers</u>			
		<u>Transportation</u>			<u>Supplemental</u>
		<u>to</u>	<u>Sales Service</u>	<u>T-Service</u>	<u>Gas</u>
		<u>Centra</u>			<u>Supply</u>
					<u>Supply</u> ¹
13					
14	Basic Monthly Charge: (\$/month)				
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$1,118.31	N/A
18	Cooperative (CO-OP)	N/A	\$274.06	\$274.06	N/A
19	Main Line Class (MLC)	N/A	\$2,353.33	\$2,353.33	N/A
20	Special Contract	N/A	N/A	\$117,914.17	N/A
21	Power Station	N/A	N/A	\$8,026.07	N/A
22					
23	Monthly Demand Charge (\$/m³/month)				
24	High Volume Firm Class (HVF)	\$0.3074	\$0.1503	\$0.1503	N/A
25	Cooperative (CO-OP)	\$0.4681	\$0.1298	\$0.1298	N/A
26	Main Line Class (MLC)	\$0.5456	\$0.1576	\$0.1576	N/A
27	Special Contract	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0048	N/A
29					
30	Commodity Volumetric Charge: (\$/m³)				
31	Small General Class (SGC)	\$0.0538	\$0.0866	N/A	\$0.0892
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0892
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0892
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0892
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0892
36	Special Contract	N/A	N/A	\$0.0001	N/A
37	Power Station	N/A	N/A	\$0.0083	N/A
38					

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 Nov 1, 2018.
44		

Approved by Board Order:143/18
Effective from: November 1, 2018
Date Implemented November 1, 2018

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	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	\$1,042.72	\$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	Monthly Demand Charge (\$/m³/month)					
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	Commodity Volumetric Charge: (\$/m³)					
20	Interruptible Service	\$0.0115	\$0.0066	\$0.0066	\$0.0892	\$0.1560
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0892	\$0.1560
22						
23	Alternate Supply Service:			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		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 Nov 1, 2018.				
33						

Approved by Board Order:143/18
Effective from: November 1, 2018
Date Implemented November 1, 2018

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	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:	<u>Distribution to Customers</u>				
		<u>Transportation</u>				<u>Supplemental</u>
		<u>to</u>			<u>Primary</u>	<u>Gas</u>
		<u>Centra</u>	<u>Sales Service</u>	<u>T-Service</u>	<u>Gas Supply</u>	<u>Supply¹</u>
13						
14	Basic Monthly Charge: (\$/month)					
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$1,118.31	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$274.06	\$274.06	N/A	N/A
19	Main Line Class (MLC)	N/A	\$2,353.33	\$2,353.33	N/A	N/A
20	Special Contract	N/A	N/A	\$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)	\$0.3074	\$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	Commodity Volumetric Charge: (\$/m³)					
31	Small General Class (SGC)	\$0.0538	\$0.0866	N/A	\$0.0832	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0832	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0832	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0832	\$0.1559
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0832	\$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						

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

42	Minimum Monthly Bill:	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.
44		
45	Effective:	Rates to be charged for all billings based on gas consumed on and after Nov 1, 2018.
46		

Approved by Board Order:143/18
Effective from: November 1, 2018
Date Implemented November 1, 2018

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	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				
4		exceed 680,000 m ³ and who contracts for such service for a minimum of one year, or				
5		who received Interruptible Service continuously since December 31, 1996. Service				
6		under this rate shall be limited to the extent that the Company considers it has available				
7		natural gas supplies and/or capacity to provide delivery service.				
8						
9	Rates:	<u>Distribution to Customers</u>				
		<u>Transportation</u>			<u>Primary</u>	<u>Supplemental</u>
		<u>to</u>		<u>T-Service</u>	<u>Gas Supply</u>	<u>Gas</u>
		<u>Centra</u>	<u>Sales Service</u>			<u>Supply¹</u>
10						
11	Basic Monthly Charge: (\$/month)					
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	Monthly Demand Charge (\$/m³/month)					
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	Commodity Volumetric Charge: (\$/m³)					
20	Interruptible Service	\$0.0115	\$0.0066	\$0.0066	\$0.0832	\$0.1560
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0832	\$0.1560
22						
23	Alternate Supply Service:			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	¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
29						
30						
31	Minimum Monthly Bill:	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.				
32						
33	Effective:	Rates to be charged for all billings based on gas consumed on and after Nov 1, 2018.				
34						

Approved by Board Order:143/18
Effective from: November 1, 2018
Date Implemented November 1, 2018

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	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:	<u>Distribution to Customers</u>				
		<u>Transportation</u>			<u>Primary</u>	<u>Supplemental</u>
		<u>to</u>	<u>Sales Service</u>	<u>T-Service</u>	<u>Gas Supply</u>	<u>Gas</u>
		<u>Centra</u>				<u>Supply</u> 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	\$1,016.05	\$1,016.05	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$265.65	\$265.65	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,084.14	\$1,084.14	N/A	N/A
20	Special Contract	N/A	N/A	\$192,652.89	N/A	N/A
21	Power Station	N/A	N/A	\$6,551.49	N/A	N/A
22						
23	Monthly Demand Charge (\$/m³/month)					
24	High Volume Firm Class (HVF)	\$0.2979	\$0.1851	\$0.1851	N/A	N/A
25	Cooperative (CO-OP)	\$0.4770	\$0.1696	\$0.1696	N/A	N/A
26	Main Line Class (MLC)	\$0.4432	\$0.2362	\$0.2362	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0010	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m³)					
31	Small General Class (SGC)	\$0.0494	\$0.0781	N/A	\$0.0892	\$0.1349
32	Large General Class (LGC)	\$0.0489	\$0.0442	N/A	\$0.0892	\$0.1349
33	High Volume Firm (HVF)	\$0.0155	\$0.0101	\$0.0101	\$0.0892	\$0.1349
34	Cooperative (CO-OP)	\$0.0026	\$0.0001	\$0.0001	\$0.0892	\$0.1349
35	Main Line Class (MLC)	\$0.0028	\$0.0016	\$0.0016	\$0.0892	\$0.1349
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
37	Power Station	N/A	N/A	\$0.0201	N/A	N/A
38						

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

39		
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, 2019
44		

Approved by Board Order:
Effective from: August 1, 2019
Date Implemented: August 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 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:	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	\$1,038.69	\$1,038.69	N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$1,084.14	\$1,084.14	N/A	N/A
14						
15	Monthly Demand Charge (\$/m³/month)					
16	Interruptible Service	\$0.1541	\$0.0918	\$0.0918	N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.2371	\$0.2362	\$0.2362	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interruptible Service	\$0.0085	\$0.0064	\$0.0064	\$0.0892	\$0.1307
21	Mainline Interruptible (with firm delivery)	\$0.0029	\$0.0016	\$0.0016	\$0.0892	\$0.1307
22						
23	Alternate Supply Service:			Negotiated		
24	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
25	Delivery - Interruptible Class			\$0.0094		
26	Delivery - Mainline Interruptible Class			\$0.0094		
27						
28						
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, 2019				
33						

Approved by Board Order:
Effective from: August 1, 2019
Date Implemented: August 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	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				Supplemental
		to			Primary	Gas
		Centra	Sales Service	T-Service	Gas Supply	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	\$1,016.05	\$1,016.05	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$265.65	\$265.65	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,084.14	\$1,084.14	N/A	N/A
20	Special Contract	N/A	N/A	\$192,652.89	N/A	N/A
21	Power Station	N/A	N/A	\$6,551.49	N/A	N/A
22						
23	Monthly Demand Charge (\$/m³/month)					
24	High Volume Firm Class (HVF)	\$0.5120	\$0.1860	\$0.1860	N/A	N/A
25	Cooperative (CO-OP)	\$0.4770	\$0.1696	\$0.1696	N/A	N/A
26	Main Line Class (MLC)	\$0.1948	\$0.2366	\$0.2366	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0010	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m³)					
31	Small General Class (SGC)	\$0.0553	\$0.0678	N/A	\$0.0832	\$0.1349
32	Large General Class (LGC)	\$0.0563	\$0.0340	N/A	\$0.0832	\$0.1349
33	High Volume Firm (HVF)	\$0.0155	\$0.0004	\$0.0100	\$0.0832	\$0.1349
34	High Volume Firm (HVF) Refund	-\$0.0168				
35	Cooperative (CO-OP)	\$0.0026	\$0.0001	\$0.0001	\$0.0832	\$0.1349
36	Main Line Class (MLC)	\$0.0130	\$0.0016	\$0.0008	\$0.0832	\$0.1349
37	Main Line Class (MLC) Refund		-\$0.0104			
38	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
39	Power Station	N/A	N/A	\$0.0201	N/A	N/A
40						
41	* Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
42						
43						
44						
45	Minimum Monthly Bill:	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.				
46						
47	Effective:	Rates to be charged for all billings based on gas consumed on and after August 1, 2019				

Approved by Board Order:
Effective from: August 1, 2019
Date Implemented: August 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	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>Sales Service</u>	<u>T-Service</u>	<u>Primary Gas Supply</u>	<u>Supplemental Gas Supply¹</u>
10						
11	Basic Monthly Charge: (\$/month)					
12	Interruptible Service	N/A	\$1,038.69	\$1,038.69	N/A	N/A
13	Mainline Interruptible (with firm delivery)	N/A	\$1,084.14	\$1,084.14	N/A	N/A
14						
15	Monthly Demand Charge (\$/m³/month)					
16	Interruptible Service	\$0.2737	\$0.0925	\$0.0925	N/A	N/A
17	Mainline Interruptible (with firm delivery)	\$0.4210	\$0.2366	\$0.2366	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interruptible Service	\$0.0080	\$0.0064	\$0.0017	\$0.0832	\$0.1307
21	Interruptible Service Refund		-\$0.0166			
22	Mainline Interruptible (with firm delivery)	-\$0.0004	\$0.0016	\$0.0008	\$0.0832	\$0.1307
23						
24	Alternate Supply Service:			Negotiated		
25	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
26	Delivery - Interruptible Class			\$0.0094		
27	Delivery - Mainline Interruptible Class			\$0.0094		
28						
29	¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
30						
31						
32	Minimum Monthly Bill:	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.				
33						
34	Effective:	Rates to be charged for all billings based on gas consumed on and after August 1, 2019				
35						

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

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

Centra Gas Manitoba Inc.
2019/20 General Rate Application
Allocation Results - Riders 2015/16 Gas Year

Schedule 11.3.0 (a)
November 30, 2018

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—INFLWS																	Ia, Ic		
3 Year 2015/16 WACOG—OUTFLOWS																			
4																			
5 Year 2015/16 PGVA (Principal Only)																	Ia, Ic		
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																	Ic		
15																			
16 Variable Costs																			
17	SGS		LGS		High Volume Firm		Co-op		Mainline		Interruptible		Special Contract		Power Stations		Supplemental	Supplemental	Total
18	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Firm	Interruptible	
19																			
20																			
21 Year 2015/16 Allocated Gas Costs—INFLWS																	Ia, Ic		
22 Year 2015/16 WACOG—OUTFLOWS																			
23																			
24 Year 2015/16 PGVA (Principal Only)																	Ic		
25																			
26 2015/16 Heating Value (incl carrying costs)		303,012		240,651		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	283,081	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	226,738	-31,845	61,754	-9,560	0	0	1,417	-8,935	6,768	-13,202	0	-2,163	0	-681	-270,469	-31,193	
31																			
32 Transfer from Fixed																	Ic		
33																			
34 Total Variable																			
35																			
36 NET REFUND/RECOVERY																	Ic		
37																			
38 Summary of Schedule 8.8.6																			
39	<u>Principal</u>	<u>Carrying Cost</u>	<u>Total</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Per Schedule</u>	<u>Total</u>		
40				8.8.6 (line 14)	8.8.6 (line 15)	8.8.6 (line 16)	8.8.6 (line 15)	8.8.6 (line 17)	8.8.6 (line 20)										
41 Supplemental PGVA																	Ic		
42 Transportation PGVA ¹	9,859,537	594,625	10,454,162		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																	Ic		
46 Prior Period			6,426,271						6,426,271		6,426,271								6,426,271
47 Total (per Sch 8.8.6, Line 14 to Line 20)			5,974,069																(Line 36 above)
48																			
49																			
50																			
51 Note ¹ 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)
November 30, 2018

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																	1a, 1c
3 Year 2016/17 WACOG--OUTFLOWS																	
4																	
5 Year 2016/17 PGVA (Principal Only)																	1a, 1c
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	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																	1c
15																	

Variable Costs

	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				
17																				
18																				
19																				
20																				
21 Year 2016/17 Allocated Gas Costs--INFLOWS																				1a, 1c
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	1c	
25																				
26 2016/17 Heating Value (incl carrying costs)		139,681		113,661		45,972				34,758		9,265		90,808		1,317				
27																				
28 Pnor 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	199,648	-24,267	154,549	-19,307	42,606	-5,248	0	0	739	-6,883	4,254	-3,788	0	-687	0	383	-83,042	-25,683		
31																				
32 Transfer from Fixed																				1c
33																				
34 Total Variable																				1c
35																				
36 NET REFUND/RECOVERY																				1c
37																				

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											1c
42 Transportation PGVA ¹	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											1c
46 Pnor Period											1c
47 Total (per Sch 8.8.6, Line 8 to Line 11)			2,514,425							(Line 36 above)	
48											
49											
50											

51 Note¹ Total Transportation PGVA Balance (Schedule 8.8.6 line 9) = Total Transportation PGVA (line 42) + Capacity Management (line 44)

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

Schedule 11.3.0 (c)
November 30, 2018

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																	Ia, Ic
3 Year 2017/18 WACOG--OUTFLOWS																	
4																	
5 Year 2017/18 PGVA (Principal Only)																	Ia, Ic
6																	
7 2017/18 Cap Mgmt (incl carrying costs)																	
8																	
9 Total	27,771,629	78,067	21,276,305	59,886	1,119,788	4,588	0	0	-40,796	-98	186,603	659	0	598	0	-6,019	
10																	
11 Transfer to Variable	27,771,629	78,067	21,276,305	59,886	391,926	1,606	0	0	0	0	66,011	231	0	0	0	0	
12 Balance in Demand	0	0	0	0	727,863	2,982	0	0	-40,796	-98	122,592	428	0	598	0	-6,019	
13																	
14 NET REFUND/RECOVERY																	Ic
15																	

16 Variable Costs

	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				
17																				
18																				
19																				
20																				
21 Year 2017/18 Allocated Gas Costs--INFLOWS																				Ia, Ic
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	-89,268	-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		0		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																				Ic
33																				
34 Total Variable																				Ic
35																				
36 NET REFUND/RECOVERY																				
37																				

38 Summary of Schedule 8.8.6

	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
41 Supplemental PGVA										
42 Transportation PGVA ¹	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			4,343,662				-4,343,662			4,343,662
45 Heating Value										
46 Prior Period			0						0	0
47 Total (per Sch. 8.8.6, Line 2 to Line 5)			-14,925,611							(Line 36 above)
48										
49										
50										

51 Note¹: 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)
November 30, 2018

	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	[REDACTED]																		
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 Aug 1, 2019)

Schedule 11.3.1
 March 8, 2019

	<u>SGS</u>		<u>LGS</u>		<u>HVF</u>			<u>Co-op</u>			<u>MAINLINE</u>			<u>TOTAL</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
4 \$ (Lines 6 & 13 of Schedule 11.3.0(d))																
5																
6 Billing Determinant																
7																
8 \$/10 ³ m ³	5.879	(0.727)	7.383	(0.657)	(16.823)	214.127	(0.090)	0.854					10.214	(248.431)	(0.849)	0.420
9 Rate Rider (\$/m ³)	0.0059	(0.0007)	0.0074	(0.0007)	(0.0168)	0.2141	(0.0001)	0.0009					0.0102	(0.2484)	(0.0008)	0.0004
10																
11																
12																
13																
14																
15	<u>INTERRUPTIBLE</u>				<u>SPECIAL</u>				<u>POWER STATIONS</u>				<u>SUPPLEMENTAL</u>		<u>TOTAL</u>	
16	Transportation Commodity	Transportation Demand	Distribution Commodity	Distribution Demand	Transportation Commodity	Transportation Demand	Distribution Commodity	Distribution Demand	Transportation Commodity	Transportation Demand	Distribution Commodity	Distribution Demand	(INCL. IN DIST COMM)			
17													Firm	Interruptible		
18 \$ (Lines 6 & 13 of Schedule 11.3.0(d))															-6,437,117	
19																
20 Billing Determinant																
21																
22 \$/10 ³ m ³	(0.460)	119.562	(4.720)	0.667			1.251				15.107	(1.543)	(9.572)	(11.887)		
23 Rate Rider (\$/m ³)	(0.0005)	0.1196	(0.0047)	0.0007			0.0013				0.0151	(0.0015)	(0.0096)	(0.0119)		
24																
25 Lump Sum Payment																

1e
1d

1e
1d

2d

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

Schedule 11.4.0
 November 30, 2018

	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 Nov 1/18 Approved Base Rates									
7									
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
9									
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
15									
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
20									
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
26									
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
 November 30, 2018

	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 1/19 Proposed Base Rates									
7									
8 BMC Rate	\$14.00	\$77.00	\$1,016.05	\$265.65	\$1,084.14	\$192,652.89	\$6,551.49	\$1,038.69	\$1,084.14
9									
10 Demand									
11 Transportation to Centra (Gas)			287.12	459.70	427.13	-	-	148.55	228.54
12 Transportation to Centra (Non-Gas)			10.79	17.28	16.05	-	-	5.58	8.59
13 Transportation to Centra (Total)			297.91	476.98	443.18	-	-	154.14	237.13
14 M3			0.2979	0.4770	0.4432	-	-	0.1541	0.2371
15									
16 Distribution to Customer (Gas)			0.74	1.16	1.45	-	0.10	0.40	1.45
17 Distribution to Customer (Non-Gas)			184.40	168.45	234.73	-	0.90	91.37	234.73
18 Distribution to Customer (Total)			185.14	169.61	236.18	-	1.00	91.77	236.18
19 M3			0.1851	0.1696	0.2362	-	0.0010	0.0918	0.2362
20									
21 Commodity									
22 Transportation to Centra (Gas)	45.87	45.37	13.21	0.76	0.93	-	-	6.41	1.04
23 Transportation to Centra (Non-Gas)	3.57	3.55	2.34	1.86	1.87	-	-	2.08	1.88
24 Transportation to Centra (Total)	49.43	48.92	15.55	2.62	2.80	-	-	8.49	2.91
25 M3	0.0494	0.0489	0.0155	0.0026	0.0028	-	-	0.0085	0.0029
26									
27 Distribution to Customer (Gas)	0.93	0.88	0.64	-	0.72	0.09	19.99	3.06	0.72
28 Distribution to Customer (Non-Gas)	\$77.16	\$43.34	9.41	-	0.91	0.00	0.08	3.32	0.91
29 Distribution to Customer (Total)	78.09	44.22	10.05	-	1.63	0.10	20.07	6.37	1.63
30 M3	0.0781	0.0442	0.0101	0.0001	0.0016	0.0001	0.0201	0.0064	0.0016