

Centra Gas Manitoba Inc.
2019/20 General Rate Application - Pre-Hearing Update
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Centra Gas Manitoba Inc.
2019/20 General Rates Application - Pre-Hearing Update
Bill Impact Comparison
2019/20 Test Year

BILLED VS. BILLED													
MAY 1/19 APPROVED BILLED RATES													
NOV 1/19 PROPOSED BILLED RATES													
BILL IMPACTS													
	Load Factor	Annual Use 10³m³	Mcf	Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	Annual	\$	%
8	Small General Service	1.00	35	\$168	\$0	\$238	\$406	\$168	\$0	\$207	\$375	(\$32)	-7.8%
9		1.98	70	\$168	\$0	\$473	\$641	\$168	\$0	\$410	\$578	(\$63)	-9.8%
10	(Typical Residential Customer)	2.22	78	\$168	\$0	\$529	\$697	\$168	\$0	\$458	\$626	(\$70)	-10.1%
11		2.80	99	\$168	\$0	\$668	\$836	\$168	\$0	\$580	\$748	(\$89)	-10.6%
12		3.20	113	\$168	\$0	\$763	\$931	\$168	\$0	\$662	\$830	(\$101)	-10.9%
13		3.68	130	\$168	\$0	\$878	\$1 046	\$168	\$0	\$761	\$929	(\$117)	-11.1%
14		11.33	400	\$168	\$0	\$2 700	\$2 868	\$168	\$0	\$2 342	\$2 510	(\$359)	-12.5%
15													
16	Large General Service	11.33	400	\$924	\$0	\$2 099	\$3 023	\$924	\$0	\$1 946	\$2 870	(\$153)	-5.1%
17		59.49	2 100	\$924	\$0	\$11 022	\$11 946	\$924	\$0	\$10 217	\$11 141	(\$805)	-6.7%
18		679.87	24 000	\$924	\$0	\$125 967	\$126 891	\$924	\$0	\$116 762	\$117 686	(\$9 204)	-7.3%
19													
20	HVF (Sales Service) 25%	850	30 000	\$13 420	\$51 159	\$106 092	\$170 670	\$12 447	\$75 587	\$68 566	\$156 600	(\$14 070)	-8.2%
21	40%	850	30 000	\$13 420	\$31 974	\$106 092	\$151 486	\$12 447	\$47 242	\$68 566	\$128 255	(\$23 231)	-15.3%
22	40%	1 416	50 000	\$13 420	\$53 291	\$176 819	\$243 530	\$12 447	\$78 737	\$114 276	\$205 460	(\$38 070)	-15.6%
23	40%	2 833	100 000	\$13 420	\$106 581	\$353 638	\$473 640	\$12 447	\$157 474	\$228 553	\$398 473	(\$75 166)	-15.9%
24	40%	6 200	218 866	\$13 420	\$233 271	\$773 994	\$1 020 684	\$12 447	\$344 656	\$500 224	\$857 327	(\$163 357)	-16.0%
25	40%	12 600	444 792	\$13 420	\$474 066	\$1 572 956	\$2 060 441	\$12 447	\$700 430	\$1 016 584	\$1 729 461	(\$330 980)	-16.1%
26	75%	685	24 181	\$13 420	\$13 745	\$85 514	\$112 679	\$12 447	\$20 309	\$55 267	\$88 022	(\$24 657)	-21.9%
27	75%	850	30 000	\$13 420	\$17 053	\$106 092	\$136 564	\$12 447	\$25 196	\$68 566	\$106 209	(\$30 356)	-22.2%
28	75%	1 416	50 000	\$13 420	\$28 422	\$176 819	\$218 661	\$12 447	\$41 993	\$114 276	\$168 716	(\$49 944)	-22.8%
29	75%	2 833	100 000	\$13 420	\$56 843	\$353 638	\$423 902	\$12 447	\$83 986	\$228 553	\$324 985	(\$98 916)	-23.3%
30	75%	6 200	218 866	\$13 420	\$124 411	\$773 994	\$911 825	\$12 447	\$183 817	\$500 224	\$696 487	(\$215 337)	-23.6%
31	75%	12 600	444 792	\$13 420	\$252 835	\$1 572 956	\$1 839 210	\$12 447	\$373 563	\$1 016 584	\$1 402 593	(\$436 617)	-23.7%
32													
33	HVF (T-Service) 40%	2 600	91 783	\$13 420	\$32 128	\$18 923	\$64 470	\$12 447	\$39 657	\$26 461	\$78 565	\$14 095	21.9%
34	40%	11 000	388 311	\$13 420	\$135 925	\$80 057	\$229 402	\$12 447	\$167 779	\$111 950	\$292 177	\$62 775	27.4%
35	40%	17 600	621 297	\$13 420	\$217 481	\$128 091	\$358 991	\$12 447	\$268 447	\$179 121	\$460 015	\$101 023	28.1%
36	75%	2 600	91 783	\$13 420	\$17 135	\$18 923	\$49 477	\$12 447	\$21 150	\$26 461	\$60 058	\$10 581	21.4%
37	75%	11 000	388 311	\$13 420	\$72 494	\$80 057	\$165 970	\$12 447	\$89 482	\$111 950	\$213 880	\$47 910	28.9%
38	75%	17 600	621 297	\$13 420	\$115 990	\$128 091	\$257 500	\$12 447	\$143 172	\$179 121	\$334 739	\$77 239	30.0%
39													
40	Cooperative 35%	250	8 825	\$3 289	\$14 042	\$25 935	\$43 266	\$2 768	\$13 867	\$24 900	\$41 635	(\$1 731)	-4.0%
41	35%	350	12 355	\$3 289	\$19 659	\$36 309	\$59 256	\$2 768	\$19 414	\$34 860	\$57 041	(\$2 215)	-3.7%
42	35%	500	17 650	\$3 289	\$28 084	\$51 870	\$83 243	\$2 768	\$27 734	\$49 800	\$80 302	(\$2 941)	-3.5%
43													
44	MLC (Sales Service) 40%	2 833	100 000	\$28 240	\$163 725	\$297 919	\$489 884	\$13 293	\$79 385	\$282 418	\$375 096	(\$114 788)	-23.4%
45	40%	14 164	500 000	\$28 240	\$818 626	\$1 489 594	\$2 336 460	\$13 293	\$396 926	\$1 412 089	\$1 822 307	(\$514 152)	-22.0%
46	40%	28 328	1 000 000	\$28 240	\$1 637 252	\$2 979 187	\$4 644 679	\$13 293	\$793 851	\$2 824 177	\$3 631 322	(\$1 013 358)	-21.8%
47	75%	2 833	100 000	\$28 240	\$87 320	\$297 919	\$413 479	\$13 293	\$42 339	\$282 418	\$338 049	(\$75 429)	-18.2%
48	75%	14 164	500 000	\$28 240	\$436 601	\$1 489 594	\$1 954 434	\$13 293	\$211 694	\$1 412 089	\$1 637 075	(\$317 359)	-16.2%
49	75%	28 328	1 000 000	\$28 240	\$873 201	\$2 979 187	\$3 880 628	\$13 293	\$423 387	\$2 824 177	\$3 260 858	(\$619 771)	-16.0%
50	75%	41 000	1 447 339	\$28 240	\$1 263 818	\$4 311 895	\$5 603 954	\$13 293	\$612 785	\$4 087 543	\$4 713 622	(\$890 332)	-15.9%
51													
52	MLC (T-Service) 40%	14 000	494 213	\$28 240	\$181 393	\$17 293	\$226 926	\$13 293	\$268 249	\$10 288	\$291 831	\$64 905	28.6%
53	40%	18 000	635 417	\$28 240	\$233 219	\$22 234	\$283 693	\$13 293	\$344 892	\$13 228	\$371 413	\$87 720	30.9%
54	40%	44 000	1 553 242	\$28 240	\$570 091	\$54 349	\$652 680	\$13 293	\$843 070	\$32 335	\$888 698	\$236 017	36.2%
55	75%	14 000	494 213	\$28 240	\$96 743	\$17 293	\$142 276	\$13 293	\$143 066	\$10 288	\$166 648	\$24 372	17.1%
56	75%	18 000	635 417	\$28 240	\$124 384	\$22 234	\$174 857	\$13 293	\$183 942	\$13 228	\$210 463	\$35 606	20.4%
57	75%	44 000	1 553 242	\$28 240	\$304 049	\$54 349	\$386 638	\$13 293	\$449 637	\$32 335	\$495 265	\$108 627	28.1%
58													
59	Special Contract												
60													
61	Power Stations												
62													
63	Interruptible Sales 25%	850	30 000	\$12 513	\$24 602	\$102 013	\$139 127	\$12 765	\$37 782	\$77 718	\$128 265	(\$10 862)	-7.8%
64	40%	2 833	100 000	\$12 513	\$51 254	\$340 043	\$403 809	\$12 765	\$78 713	\$259 061	\$350 539	(\$53 271)	-13.2%
65	40%	14 164	500 000	\$12 513	\$256 268	\$1 700 216	\$1 968 997	\$12 765	\$393 563	\$1 295 305	\$1 701 633	(\$267 364)	-13.6%
66	75%	850	30 000	\$12 513	\$8 201	\$102 013	\$122 726	\$12 765	\$12 594	\$77 718	\$103 077	(\$19 649)	-16.0%
67	75%	2 833	100 000	\$12 513	\$27 335	\$340 043	\$379 891	\$12 765	\$41 980	\$259 061	\$313 806	(\$66 085)	-17.4%
68	75%	14 164	500 000	\$12 513	\$136 676	\$1 700 216	\$1 849 405	\$12 765	\$209 900	\$1 295 305	\$1 517 971	(\$331 435)	-17.9%

Centra Gas Manitoba Inc.
2019/20 General Rates Application - Pre-Hearing Update
Bill Impact Comparison
2019/20 Test Year

BASE VS. BASE													
MAY 1/19 APPROVED BASE RATES													
NOV 1/19 PROPOSED BASE RATES													
BASE IMPACTS													
	Load Factor	Annual Use 10³m³	Mcf	Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	Annual	\$	%
8	Small General Service	1.00	35	\$168	\$0	\$232	\$400	\$168	\$0	\$215	\$383	(\$17)	-4.2%
9		1.98	70	\$168	\$0	\$460	\$628	\$168	\$0	\$427	\$595	(\$33)	-5.2%
10	(Typical Residential Customer)	2.22	78	\$168	\$0	\$515	\$683	\$168	\$0	\$478	\$646	(\$37)	-5.4%
11		2.80	99	\$168	\$0	\$651	\$819	\$168	\$0	\$604	\$772	(\$47)	-5.7%
12		3.20	113	\$168	\$0	\$743	\$911	\$168	\$0	\$690	\$858	(\$53)	-5.8%
13		3.68	130	\$168	\$0	\$855	\$1 023	\$168	\$0	\$794	\$962	(\$61)	-6.0%
14		11.33	400	\$168	\$0	\$2 630	\$2 798	\$168	\$0	\$2 442	\$2 610	(\$188)	-6.7%
15													
16	Large General Service	11.33	400	\$924	\$0	\$2 029	\$2 953	\$924	\$0	\$2 016	\$2 940	(\$13)	-0.5%
17		59.49	2 100	\$924	\$0	\$10 653	\$11 577	\$924	\$0	\$10 583	\$11 507	(\$70)	-0.6%
18		679.87	24 000	\$924	\$0	\$121 751	\$122 675	\$924	\$0	\$120 949	\$121 873	(\$803)	-0.7%
19													
20	HVF (Sales Service) 25%	850	30 000	\$13 420	\$51 159	\$100 797	\$165 376	\$12 447	\$50 359	\$97 731	\$160 537	(\$4 839)	-2.9%
21	40%	850	30 001	\$13 420	\$31 976	\$100 800	\$146 195	\$12 447	\$31 475	\$97 734	\$141 657	(\$4 539)	-3.1%
22	40%	1 416	50 000	\$13 420	\$53 291	\$167 994	\$234 705	\$12 447	\$52 457	\$162 885	\$227 789	(\$6 916)	-2.9%
23	40%	2 833	100 000	\$13 420	\$106 581	\$335 989	\$455 990	\$12 447	\$104 914	\$325 770	\$443 131	(\$12 859)	-2.8%
24	40%	6 200	218 866	\$13 420	\$233 271	\$735 365	\$982 056	\$12 447	\$229 621	\$713 000	\$955 068	(\$26 988)	-2.7%
25	40%	12 600	444 792	\$13 420	\$474 066	\$1 494 452	\$1 981 938	\$12 447	\$466 649	\$1 449 000	\$1 928 096	(\$53 842)	-2.7%
26	75%	685	24 181	\$13 420	\$13 745	\$81 246	\$108 411	\$12 447	\$13 530	\$78 775	\$104 752	(\$3 659)	-3.4%
27	75%	850	30 000	\$13 420	\$17 053	\$100 797	\$131 269	\$12 447	\$16 786	\$97 731	\$126 964	(\$4 305)	-3.3%
28	75%	1 416	50 000	\$13 420	\$28 422	\$167 994	\$209 836	\$12 447	\$27 977	\$162 885	\$203 309	(\$6 527)	-3.1%
29	75%	2 833	100 000	\$13 420	\$56 843	\$335 989	\$406 252	\$12 447	\$55 954	\$325 770	\$394 171	(\$12 081)	-3.0%
30	75%	6 200	218 866	\$13 420	\$124 411	\$735 365	\$873 196	\$12 447	\$122 464	\$713 000	\$847 911	(\$25 285)	-2.9%
31	75%	12 600	444 792	\$13 420	\$252 835	\$1 494 452	\$1 760 707	\$12 447	\$248 879	\$1 449 000	\$1 710 326	(\$50 381)	-2.9%
32													
33	HVF (T-Service) 40%	2 600	91 783	\$13 420	\$32 128	\$18 923	\$64 470	\$12 447	\$39 449	\$26 260	\$78 156	\$13 686	21.2%
34	40%	11 000	388 311	\$13 420	\$135 925	\$80 057	\$229 402	\$12 447	\$166 899	\$111 100	\$290 446	\$61 044	26.6%
35	40%	17 600	621 297	\$13 420	\$217 481	\$128 091	\$358 991	\$12 447	\$267 038	\$177 760	\$457 245	\$98 253	27.4%
36	75%	2 600	91 783	\$13 420	\$17 135	\$18 923	\$49 477	\$12 447	\$21 039	\$26 260	\$59 746	\$10 269	20.8%
37	75%	11 000	388 311	\$13 420	\$72 494	\$80 057	\$165 970	\$12 447	\$89 013	\$111 100	\$212 560	\$46 589	28.1%
38	75%	17 600	621 297	\$13 420	\$115 990	\$128 091	\$257 500	\$12 447	\$142 420	\$177 760	\$332 627	\$75 127	29.2%
39													
40	Cooperative 35%	250	8 825	\$3 289	\$14 042	\$24 377	\$41 708	\$2 768	\$13 867	\$23 350	\$39 985	(\$1 724)	-4.1%
41	35%	350	12 355	\$3 289	\$19 659	\$34 128	\$57 076	\$2 768	\$19 414	\$32 690	\$54 871	(\$2 204)	-3.9%
42	35%	500	17 650	\$3 289	\$28 084	\$48 754	\$80 127	\$2 768	\$27 734	\$46 700	\$77 202	(\$2 926)	-3.7%
43													
44	MLC (Sales Service) 40%	2 833	100 000	\$28 240	\$163 725	\$280 269	\$472 235	\$13 293	\$142 819	\$269 398	\$425 510	(\$46 725)	-9.9%
45	40%	14 164	500 000	\$28 240	\$818 626	\$1 401 347	\$2 248 213	\$13 293	\$714 094	\$1 346 989	\$2 074 376	(\$173 837)	-7.7%
46	40%	28 328	1 000 000	\$28 240	\$1 637 252	\$2 802 694	\$4 468 186	\$13 293	\$1 428 189	\$2 693 978	\$4 135 459	(\$332 726)	-7.4%
47	75%	2 833	100 000	\$28 240	\$87 320	\$280 269	\$395 829	\$13 293	\$76 170	\$269 398	\$368 861	(\$36 969)	-9.3%
48	75%	14 164	500 000	\$28 240	\$436 601	\$1 401 347	\$1 866 187	\$13 293	\$380 850	\$1 346 989	\$1 741 132	(\$125 055)	-6.7%
49	75%	28 328	1 000 000	\$28 240	\$873 201	\$2 802 694	\$3 704 135	\$13 293	\$761 701	\$2 693 978	\$3 468 971	(\$235 163)	-6.3%
50	75%	41 000	1 447 339	\$28 240	\$1 263 818	\$4 056 449	\$5 348 507	\$13 293	\$1 102 439	\$3 899 100	\$5 014 832	(\$333 675)	-6.2%
51													
52	MLC (T-Service) 40%	14 000	494 213	\$28 240	\$181 393	\$17 293	\$226 926	\$13 293	\$267 764	\$22 400	\$303 457	\$76 532	33.7%
53	40%	18 000	635 417	\$28 240	\$233 219	\$22 234	\$283 693	\$13 293	\$344 268	\$28 800	\$386 361	\$102 669	36.2%
54	40%	44 000	1 553 242	\$28 240	\$570 091	\$54 349	\$652 680	\$13 293	\$841 545	\$70 400	\$925 238	\$272 558	41.8%
55	75%	14 000	494 213	\$28 240	\$96 743	\$17 293	\$142 276	\$13 293	\$142 808	\$22 400	\$178 501	\$36 225	25.5%
56	75%	18 000	635 417	\$28 240	\$124 384	\$22 234	\$174 857	\$13 293	\$183 610	\$28 800	\$225 703	\$50 846	29.1%
57	75%	44 000	1 553 242	\$28 240	\$304 049	\$54 349	\$386 638	\$13 293	\$448 824	\$70 400	\$532 517	\$145 879	37.7%
58													
59	Special Contract												
60													
61	Power Stations												
62													
63	Interruptible Sales 25%	850	30 000	\$12 513	\$24 602	\$97 072	\$134 186	\$12 765	\$25 023	\$92 292	\$130 080	(\$4 106)	-3.1%
64	40%	2 833	100 000	\$12 513	\$51 254	\$323 572	\$387 338	\$12 765	\$52 131	\$307 640	\$372 536	(\$14 801)	-3.8%
65	40%	14 164	500 000	\$12 513	\$256 268	\$1 617 859	\$1 886 639	\$12 765	\$260 655	\$1 538 202	\$1 811 622	(\$275 017)	-4.0%
66	75%	850	30 000	\$12 513	\$8 201	\$97 072	\$117 785	\$12 765	\$8 341	\$92 292	\$113 398	(\$4 387)	-3.7%
67	75%	2 833	100 000	\$12 513	\$27 335	\$323 572	\$363 420	\$12 765	\$27 803	\$307 640	\$348 209	(\$15 211)	-4.2%
68	75%	14 164	500 000	\$12 513	\$136 676	\$1 617 859	\$1 767 048	\$12 765	\$139 016	\$1 538 202	\$1 689 983	(\$77 065)	-4.4%

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

1	Territory:	Entire natural gas service area of Company, including all zones				
2						
3	Availability:					
4	SGC:	For gas supplied through one domestic-sized meter.				
5	LGC:	For gas delivered through one meter at annual volumes less than 680,000 m3.				
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m3.				
7	CO-OP:	For gas delivered to natural gas distribution cooperatives.				
8	MLC:	For gas delivered through one meter to consumers served from the Transmission system.				
9	Special Contract:	For gas delivered under the terms of a Special Contract with the Company.				
10	Power Station:	For gas delivered under the terms of a Special Contract with the Company.				
11						
12	Rates:	Distribution to Customers				
		Transportation			Primary Gas	Supplemental
		to			Supply	Gas
		Centra	Sales Service	T-Service		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	\$1 118.31	\$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	\$0.0879	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0879	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0879	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0879	\$0.1559
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0879	\$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		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 May 1, 2019.				
44						

Approved by Board Order: 47/19
Effective from: May 1, 2019
Date Implemented May 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 - 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				
4		who received Interruptible Service continuously since December 31, 1996. Service				
5		under this rate shall be limited to the extent that the Company considers it has available				
6		natural gas supplies and/or capacity to provide delivery service.				
7						
8						
9	Rates:	<u>Distribution to Customers</u>				
		<u>Transportation</u>			<u>Primary Gas</u>	<u>Supplemental</u>
		<u>to</u>			<u>Supply</u>	<u>Gas</u>
		<u>Centra</u>	<u>Sales Service</u>	<u>T-Service</u>		<u>Supply</u> ¹
10						
11	Basic Monthly Charge: (\$/month)					
12	Interrupt ible Service	N/A	\$1 042.72	\$1 042.72	N/A	N/A
13	Mainline Interrupt ible (with firm delivery)	N/A	\$2 353.33	\$2 353.33	N/A	N/A
14						
15	Monthly Demand Charge (\$/m³/month)					
16	Interrupt ible Service	\$0.1429	\$0.0772	\$0.0772	N/A	N/A
17	Mainline Interrupt ible (with firm delivery)	\$0.2199	\$0.1576	\$0.1576	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interrupt ible Service	\$0.0115	\$0.0066	\$0.0066	\$0.0879	\$0.1560
21	Mainline Interrupt ible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0879	\$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 Interrupt ible 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 May 1, 2019.				
33						

Approved by Board Order: 47/19
Effective from: May 1, 2019
Date Implemented May 1, 2019

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

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

1	Territory:	Entire natural gas service area of Company, including all zones				
2						
3	Availability:					
4	SGC:	For gas supplied through one domestic-sized meter.				
5	LGC:	For gas delivered through one meter at annual volumes less than 680,000 m3.				
6	HVF:	For gas delivered through one meter at annual volumes greater than 680,000 m3.				
7	CO-OP:	For gas delivered to natural gas distribution cooperatives.				
8	MLC:	For gas delivered through one meter to consumers served from the Transmission system.				
9	Special Contract:	For gas delivered under the terms of a Special Contract with the Company.				
10	Power Station:	For gas delivered under the terms of a Special Contract with the Company.				
11						
12	Rates:	Distribution to Customers				
		Transportation				Supplemental
		to			Primary Gas	Gas
		Centra	Sales Service	T-Service	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	\$1 118.31	\$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	\$0.0945	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0945	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0945	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0945	\$0.1559
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0945	\$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	¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
41						
42						
43	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 May 1, 2019.				
46						

Approved by Board Order: 47/19
Effective from: May 1, 2019
Date Implemented May 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	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	\$0.0945	\$0.1560
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0945	\$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 May 1, 2019.				
34						

Approved by Board Order: 47/19
 Effective from: May 1, 2019
 Date Implemented May 1, 2019

Supersedes Board Order: 16/19
 Supersedes: February 1, 2019 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 to Centra</u>		<u>T-Service</u>	<u>Primary Gas Supply</u>	<u>Supplemental Gas Supply¹</u>
13			<u>Sales Service</u>			
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	\$1 037.25	\$1 037.25	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$230.64	\$230.64	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1 107.75	\$1 107.75	N/A	N/A
20	Special Contract	N/A	N/A	\$192 286.22	N/A	N/A
21	Power Station	N/A	N/A	\$6 581.17	N/A	N/A
22						
23	Monthly Demand Charge (\$/m³/month)					
24	High Volume Firm Class (HVF)	\$0.2660	\$0.1846	\$0.1846	N/A	N/A
25	Cooperative (CO-OP)	\$0.4243	\$0.1662	\$0.1662	N/A	N/A
26	Main Line Class (MLC)	\$0.3807	\$0.2327	\$0.2327	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0040	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m³)					
31	Small General Class (SGC)	\$0.0453	\$0.0794	N/A	\$0.0879	\$0.1385
32	Large General Class (LGC)	\$0.0438	\$0.0433	N/A	\$0.0879	\$0.1385
33	High Volume Firm (HVF)	\$0.0141	\$0.0101	\$0.0101	\$0.0879	\$0.1385
34	Cooperative (CO-OP)	\$0.0025	\$0.0001	\$0.0001	\$0.0879	\$0.1385
35	Main Line Class (MLC)	\$0.0027	\$0.0016	\$0.0016	\$0.0879	\$0.1385
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
37	Power Station	N/A	N/A	\$0.0205	N/A	N/A
38						

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

41	Minimum Monthly Bill:	Equal to the Basic Monthly Charge as described above, plus Demand Charge as appropriate.
42		
43	Effective:	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: 47/19
Supersedes: May 1, 2019 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				
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 Gas</u>	<u>Supplemental</u>
		<u>to</u>			<u>Supply</u>	<u>Gas</u>
		<u>Centra</u>	<u>Sales Service</u>	<u>T-Service</u>		<u>Supply</u> ¹
10						
11	Basic Monthly Charge: (\$/month)					
12	Interrupt ible Service	N/A	\$1 063.76	\$1 063.76	N/A	N/A
13	Mainline Interrupt ible (with firm delivery)	N/A	\$1 107.75	\$1 107.75	N/A	N/A
14						
15	Monthly Demand Charge (\$/m³/month)					
16	Interrupt ible Service	\$0.1346	\$0.0893	\$0.0893	N/A	N/A
17	Mainline Interrupt ible (with firm delivery)	\$0.2071	\$0.2327	\$0.2327	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interrupt ible Service	\$0.0077	\$0.0068	\$0.0068	\$0.0879	\$0.1392
21	Mainline Interrupt ible (with firm delivery)	\$0.0028	\$0.0016	\$0.0016	\$0.0879	\$0.1392
22						
23	Alternate Supply Service:			Negotiated		
24	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
25	Delivery - Interruptible Class			\$0.0097		
26	Delivery - Mainline Interrupt ible Class			\$0.0093		
27						
28	¹ Supplemental Gas is mandatory for all Sales and Western T-Service Customers.					
29						
30	Minimum Monthly Bill:	Equal to Basic Monthly Charge as described above, plus Demand charges as appropriate.				
31						
32	Effective:	Rates to be charged for all billings based on gas consumed on and after November 1, 2019				
33						

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

Supersedes Board Order: 47/19
Supersedes: May 1, 2019 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:	<u>Distribution to Customers</u>			
		<u>Transportation</u>			<u>Supplemental</u>
		<u>to</u>		<u>Primary Gas</u>	<u>Gas</u>
		<u>Centra</u>	<u>Sales Service</u>	<u>T-Service</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	\$1,037.25	\$1,037.25	N/A
18	Cooperative (CO-OP)	N/A	\$230.64	\$230.64	N/A
19	Main Line Class (MLC)	N/A	\$1,107.75	\$1,107.75	N/A
20	Special Contract	N/A	N/A	\$192,286.22	N/A
21	Power Station	N/A	N/A	\$6,581.17	N/A
22					
23	Monthly Demand Charge (\$/m³/month)				
24	High Volume Firm Class (HVF)	\$0.4908	\$0.1856	\$0.1856	N/A
25	Cooperative (CO-OP)	\$0.4243	\$0.1662	\$0.1662	N/A
26	Main Line Class (MLC)	\$0.1078	\$0.2331	\$0.2331	N/A
27	Special Contract	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0040	N/A
29					
30	Commodity Volumetric Charge: (\$/m³)				
31	Small General Class (SGC)	\$0.0420	\$0.0676	N/A	\$0.1385
32	Large General Class (LGC)	\$0.0431	\$0.0316	N/A	\$0.1385
33	High Volume Firm (HVF)	\$0.0141	\$0.0101	\$0.0102	\$0.1385
34	High Volume Firm (HVF) Refund	-\$0.0296	-\$0.0109		
35	Cooperative (CO-OP)	\$0.0025	\$0.0001	\$0.0001	\$0.1385
36	Main Line Class (MLC)	\$0.0129	\$0.0016	\$0.0007	\$0.1385
37	Main Line Class (MLC) Refund		-\$0.0118		
38	Special Contract	N/A	N/A	\$0.0001	N/A
39	Power Station	N/A	N/A	\$0.0205	N/A
40					

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

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 November 1, 2019

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

Supersedes Board Order: 47/19
Supersedes: May 1, 2019 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:	Distribution to Customers				
		Transportation to Centra	Sales Service	T-Service	Primary Gss Supply	Supplemental Gas Supply¹
10						
11	Basic Monthly Charge: (\$/month)					
12	Interrupt ble Service	N/A	\$1 063.76	\$1 063.76	N/A	N/A
13	Mainline Interrupt ble (with firm delivery)	N/A	\$1 107.75	\$1 107.75	N/A	N/A
14						
15	Monthly Demand Charge (\$/m³/month)					
16	Interrupt ble Service	\$0.2481	\$0.0900	\$0.0900	N/A	N/A
17	Mainline Interrupt ble (with firm delivery)	\$0.3817	\$0.2331	\$0.2331	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interrupt ble Service	\$0.0033	\$0.0068	\$0.0014	\$0.0945	\$0.1392
21	Interrupt ble Service Refund		-\$0.0186			
22	Mainline Interrupt ble (with firm delivery)	-\$0.0043	\$0.0016	\$0.0007	\$0.0945	\$0.1392
23						
24	Alternate Supply Service:			Negotiated		
25	Gas Supply (Interruptible Sales and Mainline Interruptible)			Cost of Gas		
26	Delivery - Interruptible Class			\$0.0098		
27	Delivery - Mainline Interrupt ible Class			\$0.0093		
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 November 1, 2019				
35						

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

Supersedes Board Order: 47/19
Supersedes: May 1, 2019 Rates

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

Schedule 11.3.0 (a) (Pre-Hearing Update)
July 24, 2019

Calculation of Riders for 2019/20 Rates
Fixed Costs

2d

1e

	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	30,363,839	75,464	23,092,431	57,518	6,289,521	19,365	0	0	144,340	10,431	691,310	2,567			
3	Year 2015/16 WACOG--OUTFLOWS	0	0	0	0	3,767,733	9,882	0	0	124,774	7,886	409,344	525			
4																
5	Year 2015/16 PGVA (Principal Only)	30,363,839	75,464	23,092,431	57,518	2,521,788	9,483	0	0	19,566	2,545	281,966	2,042			
6																
7	2015/16 Cap Mgmt (incl carrying costs)	(2,743,223)		(2,086,287)		(568,227)		0		(13,040)		(62,456)				
8																
9	Total	27,620,616	75,464	21,006,144	57,518	1,953,561	9,483	0	0	6,525	2,545	219,510	2,042			
10																
11	Transfer to Variable															1e
12	Balance in Demand															1e
13																
14	NET REFUND/RECOVERY															1e

	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						
16	Variable Costs																			
17																				
18																				
19																				
20																				
21	Year 2015/16 Allocated Gas Costs--INFLOWS	2,523,337	140,414	1,973,982	100,557	611,239	32,178	0	0	15,249	26,693	156,621	35,469							
22	Year 2015/16 WACOG--OUTFLOWS	27,960,815	836,552	21,177,611	616,827	2,266,564	179,386	0	0	5,719	157,950	259,772	227,701						1a, 1e	
23																				
24	Year 2015/16 PGVA (Principal Only)	(25,437,477)	(696,137)	(19,203,629)	(516,270)	(1,655,325)	(147,207)	0	0	9,530	(131,256)	(103,151)	(192,232)						1e	
25																				
26	2015/16 Heating Value (incl carrying costs)																			1e
27																				1e
28	Prior Period Residuals (incl. carrying costs)																			1e
29																				
30	2015/16 Carrying Costs	343,389	(48,802)	261,156	(36,070)	71,129	(10,829)	0	0	1,632	(10,120)	7,818	(14,954)						1e	
31																				
32	Transfer from Fixed																			1e
33																				
34	Total Variable																			1e
35																				
36	NET REFUND/RECOVERY																			6,033,724 1e

	Principal	Carrying Cost	Total	Per Schedule 8.10.6 (line 20)	Per Schedule 8.10.6 (line 21)	Per Schedule 8.10.6 (line 22)	Per Schedule 8.10.6 (line 21)	Per Schedule 8.10.6 (line 23)	Per Schedule 8.10.6 (line 26)	Total
38	Summary of Schedule 8.10.6									
39										
40										
41	Supplemental PGVA									
42	Transportation PGVA ¹	9,889,537	685,125	10,574,662		10,574,662				10,574,662
43	Distribution PGVA	(1,576,738)	(123,974)	(1,700,712)			(1,700,712)			(1,700,712)
44	Capacity Management		(5,473,234)				(5,473,234)			(5,473,234)
45	Heating Value									
46	Prior Period									
47	Total		6,033,724							6,033,724 (Line 36 above)

51 Note1 : Total Transportation PGVA Balance (Schedule 8.10.6 line 21) = Total Transportation PGVA (line 42 above) + Capacity Management (line 44 above)

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

Schedule 11.3.0 (b) (Pre-Hearing Update)
July 24, 2019

Calculation of Riders for 2019/20 Rates
Fixed Costs

2d

1e

	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	30,377,406	76,089	23,515,330	59,011	6,482,665	19,533	0	0	112,392	10,843	647,250	1,747				
3 Year 2016/17 WACOG--OUTFLOWS	0	0	0	0	4,109,574	12,483	0	0	128,755	10,190	420,928	1,203				
4																
5 Year 2016/17 PGVA (Principal Only)	30,377,406	76,089	23,515,330	59,011	2,373,091	7,050	0	0	(16,363)	653	226,322	544				
6																
7 2016/17 Cap Mgmt (incl carrying costs)	(2,499,780)		(1,935,094)		(533,463)		0		(9,249)		(53,263)					
8																
9 Total	27,877,626	76,089	21,580,236	59,011	1,839,628	7,050	0	0	(25,612)	653	173,059	544				
10																
11 Transfer to Variable																
12 Balance in Demand																
13																
14 NET REFUND/RECOVERY																

1e
1e
1e

	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	
17																			
18																			
19																			
20																			
21 Year 2016/17 Allocated Gas Costs--INFLOWS	3,068,433	419,965	2,457,181	300,756	755,349	96,242	0	0	17,387	79,837	181,605	106,085							
22 Year 2016/17 WACOG--OUTFLOWS	28,624,316	856,146	22,196,915	646,259	2,427,841	181,167	0	0	5,591	182,634	249,172	162,836							
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)							
25																			
26 2016/17 Heating Value (incl carrying costs)																			
27																			
28 Prior Period Residuals (incl. carrying costs)																			
29																			
30 2016/17 Carrying Costs	241,818	(27,577)	187,193	(21,940)	51,605	(5,964)	0	0	895	(7,822)	5,152	(4,304)							
31																			
32 Transfer from Fixed																			
33																			
34 Total Variable																			
35																			
36 NET REFUND/RECOVERY																			2,536,082

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38 **Summary of Schedule 8.10.6**

	Principal	Carrying Cost	Total	Per Schedule (8.10.6 line 14)	Per Schedule (8.10.6 line 15)	Per Schedule (8.10.6 line 16)	Per Schedule (8.10.6 line 15)	Per Schedule (8.10.6 line 17)	Total
41 Supplemental PGVA									
42 Transportation PGVA ¹	9,451,907	486,663	9,938,570		9,938,570			9,938,570	1a, 1e
43 Distribution PGVA	(887,314)	(67,953)	(955,267)			(955,267)		(955,267)	
44 Capacity Management			(5,030,849)			(5,030,849)		(5,030,849)	
45 Heating Value									1e
46 Prior Period									1e
47 Total			<u>2,536,082</u>					<u>2,536,082</u>	(Line 36 above)

51 Note¹: Total Transportation PGVA Balance (Schedule 8.10.6 line 15) = Total Transportation PGVA (line 42 above) + Capacity Management (line 44 above)

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

Calculation of Riders for 2019/20 Rates
Fixed Costs

2d 1e

	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	29,677,271	77,324	22,813,057	59,537	6,010,476	17,358	0	0	102,630	10,354	648,394	1,847				
3 Year 2017/18 WACOG--OUTFLOWS	0	0	0	0	4,471,613	12,768	0	0	142,869	10,304	447,151	1,278				
4																
5 Year 2017/18 PGVA (Principal Only)	29,677,271	77,324	22,813,057	59,537	1,538,862	4,589	0	0	(40,239)	50	201,243	569				
6																
7 2017/18 Cap Mgmt (incl carrying costs)	(2,410,355)		(1,852,851)		(488,164)		0		(8,335)		(52,662)					
8																
9 Total	27,266,916	77,324	20,960,206	59,537	1,050,698	4,589	0	0	(48,575)	50	148,581	569				
10																
11 Transfer to Variable																
12 Balance in Demand																
13																
14 NET REFUND/RECOVERY																

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	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					
15																			
16 Variable Costs																			
17																			
18																			
19																			
20																			
21 Year 2017/18 Allocated Gas Costs--INFLOWS	3,223,536	384,451	2,523,193	275,323	820,100	88,103	0	0	18,783	73,086	182,405	97,114							
22 Year 2017/18 WACOG--OUTFLOWS	33,545,425	1,003,342	25,356,584	738,359	2,860,822	195,452	0	0	6,617	186,650	256,116	174,489							
23																			
24 Year 2017/18 PGVA (Principal Only)	(30,321,889)	(618,890)	(22,833,391)	(463,036)	(2,040,722)	(107,349)	0	0	12,166	(113,565)	(73,711)	(77,375)							
25																			
26 2016/17 Heating Value (incl carrying costs)																			
27																			
28 Prior Period Residuals (incl. carrying costs)																			
29																			
30 2017/18 Carrying Costs	(107,223)	(23,193)	(82,423)	(17,280)	(21,716)	(4,401)	0	0	(371)	(4,861)	(2,343)	(3,289)							
31																			
32 Transfer from Fixed																			
33																			
34 Total Variable																			
35																			
36 NET REFUND/RECOVERY																			(16,693,758)

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	Principal	Carrying Cost	Total	Per Schedule 8.10.6 (line 8)	Per Schedule 8.10.6 (line 9)	Per Schedule 8.10.6 (line 10)	Per Schedule 8.10.6 (line 9)	Per Schedule 8.10.6 (line 11)	Per Schedule 8.10.6	Total
38 Summary of Schedule 8.10.6										
39										
40										
41 Supplemental PGVA										0
42 Transportation PGVA ¹	(1,067,352)	(214,075)	(1,281,427)		(1,281,427)					(1,281,427)
43 Distribution PGVA	(1,243,544)	(53,255)	(1,296,799)			(1,296,799)				(1,296,799)
44 Capacity Management			(4,812,369)				(4,812,369)			(4,812,369)
45 Heating Value										0
46 Prior Period										0
47 Total			(16,693,758)							(16,693,758) (Line 36 above)

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51 Note¹: Total Transportation PGVA Balance (Schedule 8.10.6 line 9) = Total Transportation PGVA (line 42 above) + Capacity Management (line 44 above)

Centra Gas Manitoba Inc.
 2019/20 General Rate Application - Pre-Hearing Update
 Rider Calculation Summary - 2015/16, 2016/17, 2017/18 & 2018/19 Gas Years

Schedule 11.3.0 (d) (Update)
 July 24, 2019

	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				
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 Schedule 11.3.0 (e) line 14																				
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 Schedule 11.3.0 (e) line 34																				
13 Variable Cost Subtotal																				
14																				
15 Total Rate Rider																				-21 337 277

Centra Gas Manitoba Inc.
2019/20 General Rate Application - Pre-Hearing Update
Allocation Results - Riders 2018/19 Gas Year

Schedule 11.3.0 (e) (Pre-Hearing Update)
 July 24, 2019

Calculation of Riders for 2019/20 Rates
Fixed Costs

2d 1e

	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 2018/19 Allocated Gas Costs--INFLOWS	29,832,026	78,316	22,938,553	60,260	5,458,900	15,983	0	0	173,109	10,453	471,753	1,322				
3 Year 2018/19 WACOG--OUTFLOWS	0	0	0	0	4,540,902	12,962	0	0	155,005	10,445	420,330	1,201				
4																
5 Year 2018/19 PGVA (Principal Only)	29,832,026	78,316	22,938,553	60,260	917,998	3,021	0	0	18,104	7	51,423	121				
6																
7 2018/19 Cap Mgmt (incl carrying costs)	(3,136,316)		(2,411,588)		(573,908)		0		(18,199)		(49,597)					
8																
9 Total	26,695,709	78,316	20,526,965	60,260	344,090	3,021	0	0	(96)	7	1,827	121				
10																
11 Transfer to Variable																
12 Balance in Demand																
13																
14 NET REFUND/RECOVERY																

	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			
15																			
16 Variable Costs																			
17																			
18																			
19																			
20																			
21 Year 2018/19 Allocated Gas Costs--INFLOWS	1,546,649	754,979	1,180,911	540,675	350,318	173,016	0	0	9,002	143,525	49,592	190,711							
22 Year 2018/19 WACOG--OUTFLOWS	33,599,267	1,005,032	25,137,483	732,027	2,815,995	192,121	0	0	7,039	185,601	236,078	178,067							
23																			
24 Year 2018/19 PGVA (Principal Only)	(32,052,618)	(250,053)	(23,956,572)	(191,351)	(2,465,677)	(19,105)	0	0	1,963	(42,076)	(186,487)	12,644							
25																			
26 2016/17 Heating Value (incl carrying costs)																			
27																			
28 Prior Period Residuals (incl. carrying costs)																			
29																			
30 2018/19 Carrying Costs	(173,415)	(3,166)	(133,343)	(2,416)	(31,733)	(296)	0	0	(1,006)	(775)	(2,742)	235							
31																			
32 Transfer from Fixed																			
33																			
34 Total Variable																			
35																			
36 NET REFUND/RECOVERY																			(13,213,324)

	Principal	Carrying Cost	Total	Per Schedule 8.10.6 (line 2)	Per Schedule 8.10.6 (line 3)	Per Schedule 8.10.6 (line 4)	Per Schedule 8.10.6 (line 3)	Per Schedule 8.10.6 (line 5)	Per Schedule 8.10.6	Total
37										
38 Summary of Schedule 8.10.6										
39										
40										
41 Supplemental PGVA										
42 Transportation PGVA ¹	(4,901,289)	(342,238)	(5,243,527)		(5,243,527)					(5,243,527)
43 Distribution PGVA	(274,176)	(5,054)	(279,230)			(279,230)				(279,230)
44 Capacity Management			(6,189,608)			(6,189,608)				(6,189,608)
45 Heating Value										
46 Prior Period										
47 Total			<u>(13,213,324)</u>							<u>(13,213,324)</u> (Line 36 above)

51 Note¹: Total Transportation PGVA Balance (Schedule 8.10.6 line3) = Total Transportation PGVA (line 42 above) + Capacity Management (line 44 above)

Centra Gas Manitoba Inc.
2019/20 General Rate Application - Pre-Hearing Update
2019/20 Proposed Rate Riders - 2015/16, 2016/17, 2017/18 & 2018/19 Gas Years
12-month Rate Riders (Unit Cost - to be implemented November 1, 2019)

Schedule 11.3.1 (Update)
 July 24, 2019

	<u>SGS</u>		<u>LGS</u>		<u>HVE</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
4 \$ (Lines 6 & 13 of Schedule 11.3.0(d))																1e
6 Billing Determinan																1d
8 \$/10³m³	(3.257)	(0.813)	(0.699)	(0.687)	(29.625)	224.767	0.077	0.974					10.233	(272.866)	(0.865)	0.422
9 Rate Rider (\$/m3)	(0.0033)	(0.0008)	(0.0007)	(0.0007)	(0.0296)	0.2248	0.0001	0.0010					0.0102	(0.2729)	(0.0009)	0.0004
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	<u>(INCL. IN DIST COMM)</u>			
17													Firm	Interruptible		
18 \$ (Lines 6 & 13 of Schedule 11.3.0(d))																-21 337 277
20 Billing Determinan																1e
22 \$/10³m³	(4.396)	113.482	(5.450)	0.685			1.815				22.722	(1.255)	(10.972)	(13.103)		
23 Rate Rider (\$/m3)	(0.0044)	0.1135	(0.0054)	0.0007			0.0018				0.0227	(0.0013)	(0.0110)	(0.0131)		
24 Lump Sum Payment																2d

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

Schedule 11.4.0 (Update)
 July 24, 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 May 1/19 Approved Base Rates										
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 - Pre-Hearing Update
 Gas & Non-Gas Components of Base Rates

Schedule 11.4.1 (Update)
 July 24, 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 November 1 /19 Proposed Base Rates										
8	BMC Rate	\$14.00	\$77.00	\$1 037.25	\$230.64	\$1 107.75	\$192 286.22	\$6 581.17	\$1 063.76	\$1 107.75
10	<i>Demand</i>									
11	Transportation to Centra (Gas)			255.51	407.53	365.71	-	-	129.28	198.89
12	Transportation to Centra (Non-Gas)			10.51	16.76	15.04	-	-	5.32	8.18
13	Transportation to Centra (Total)			266.01	424.29	380.75	-	-	134.60	207.07
14	M3			0.2660	0.4243	0.3808	-	-	0.1346	0.2071
16	Distribution to Customer (Gas)			0.73	1.14	1.44	-	0.14	0.39	1.44
17	Distribution to Customer (Non-Gas)			183.86	165.02	231.24	-	3.88	88.90	231.24
18	Distribution to Customer (Total)			184.59	166.16	232.67	-	4.02	89.29	232.67
19	M3			0.1846	0.1662	0.2327	-	0.0040	0.0893	0.2327
21	<i>Commodity</i>									
22	Transportation to Centra (Gas)	42.05	40.61	12.12	0.99	1.16	-	-	5.96	1.24
23	Transportation to Centra (Non-Gas)	3.25	3.19	2.02	1.55	1.56	-	-	1.76	1.57
24	Transportation to Centra (Total)	45.30	43.80	14.14	2.54	2.73	-	-	7.73	2.81
25	M3	0.0453	0.0438	0.0141	0.0025	0.0027	-	-	0.0077	0.0028
27	Distribution to Customer (Gas)	1.05	0.95	0.72	-	0.75	0.11	20.45	3.52	0.75
28	Distribution to Customer (Non-Gas)	\$78.33	\$42.34	9.42	-	0.85	0.00	0.08	3.26	0.85
29	Distribution to Customer (Total)	79.38	43.30	10.13	-	1.60	0.11	20.53	6.78	1.60
30	M3	0.0794	0.0433	0.0101	0.0001	0.0016	0.0001	0.0205	0.0068	0.0016