Centra Gas Manitoba Inc. 2019/20 General Rate Application Tab 11 - Schedule Index

Schedule Number	Schedule Name
11.1.0	Bill Impact Comparison (Update)
11.2.0	February 1, 2019 Approved Rates (Update)
11.2.1	November 1, 2019 Proposed Rates (Update)
11.3.0(a)	Rider Calculation - 2015/16 Gas Year (Update)
11.3.0(b)	Rider Calculation - 2016/17 Gas Year (Update)
11.3.0(c)	Rider Calculation - 2017/18 Gas Year (Update)
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11.4.0	Non-Gas & Gas Components of Base Rates - Approved Base Rates (Update)
11.4.1	Non-Gas & Gas Components of Base Rates - Proposed Base Rates (Update)

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

1 BILLED VS. BILLED

2					FEB 1	/19 APPROVE	D BILLED RATE	ES .	N	IOV 1/19 PROPOSE	D BILLED RATES		BILL IMPA	стѕ
4 5 6 7		Load Factor	Annual 10³m³	Use Mcf	Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	<u>Annual</u>	<u>\$</u>	<u>%</u>
7 8 9	Small General Service		1.00 1.98	35 70	\$168 \$168	\$0 \$0	\$236 \$468	\$404 \$636	\$168 \$168	\$0 \$0	\$219 \$434	\$387 \$602	(\$17) (\$34)	-4.3% -5.4%
10	(Typical Residential Custo	omer)	2.22	78	\$168	\$0	\$523	\$691	\$168	\$0	\$485	\$653	(\$38)	-5.5%
11	(),		2.80	99	\$168	\$0	\$662	\$830	\$168	\$0	\$613	\$781	(\$48)	-5.8%
12			3.20	113	\$168	\$0	\$755	\$923	\$168	\$0	\$700	\$868	(\$55)	-6.0%
13			3.68	130	\$168	\$0	\$869	\$1,037	\$168	\$0	\$805	\$973	(\$64)	-6.1%
14 15			11.33	400	\$168	\$0	\$2,673	\$2,841	\$168	\$0	\$2,478	\$2,646	(\$195)	-6.9%
16	Large General Service		11.33	400	\$924	\$0	\$2,072	\$2,996	\$924	\$0	\$2,069	\$2,993	(\$3)	-0.1%
17			59.49	2,100	\$924	\$0	\$10,879	\$11,803	\$924	\$0	\$10,864	\$11,788	(\$16)	-0.1%
18			679.87	24,000	\$924	\$0	\$124,335	\$125,259	\$924	\$0	\$124,156	\$125,080	(\$179)	-0.1%
19	LD/F (O-1 O ')	050/	050	00.000	040 400	054.450	6400.070	6400 555	640.007	677.005	A70.700	#100.000	(0005)	0.00/
20 21	HVF (Sales Service)	25% 40%	850 850	30,000 30,000	\$13,420 \$13,420	\$51,159 \$31,974	\$103,976 \$103,976	\$168,555 \$149,370	\$12,097 \$12,097	\$77,395 \$48,372	\$78,798 \$78,798	\$168,289 \$139,266	(\$265) (\$10,104)	-0.2% -6.8%
22		40%	1,416	50,000	\$13,420 \$13,420	\$53,291	\$103,976	\$149,370 \$240,004	\$12,097 \$12,097	\$80,619	\$131,330	\$224,046	(\$10,104)	-6.6%
23		40%	2,833	100,000	\$13,420	\$106,581	\$346,586	\$466,588	\$12,097	\$161,239	\$262,659	\$435,995	(\$30,593)	-6.6%
24		40%	6,200	218,866	\$13,420	\$233,271	\$758,560	\$1,005,250	\$12,097	\$352,897	\$574,872	\$939,865	(\$65,384)	-6.5%
25		40%	12,600	444,792	\$13,420	\$474,066	\$1,541,589	\$2,029,075	\$12,097	\$717,177	\$1,168,287	\$1,897,562	(\$131,513)	-6.5%
26		75%	685	24,181	\$13,420	\$13,745	\$83,809	\$110,974	\$12,097	\$20,794	\$63,514	\$96,405	(\$14,568)	-13.1%
27		75%	850	30,000	\$13,420	\$17,053	\$103,976	\$134,449	\$12,097	\$25,798	\$78,798	\$116,693	(\$17,756)	-13.2%
28		75%	1,416	50,000	\$13,420	\$28,422	\$173,293	\$215,135	\$12,097	\$42,997	\$131,330	\$186,424	(\$28,711)	-13.3%
29		75%	2,833	100,000	\$13,420	\$56,843	\$346,586	\$416,850	\$12,097	\$85,994	\$262,659	\$360,750	(\$56,099)	-13.5%
30		75%	6,200	218,866	\$13,420	\$124,411	\$758,560	\$896,390	\$12,097	\$188,212	\$574,872	\$775,180	(\$121,210)	-13.5%
31		75%	12,600	444,792	\$13,420	\$252,835	\$1,541,589	\$1,807,844	\$12,097	\$382,495	\$1,168,287	\$1,562,879	(\$244,965)	-13.6%
32														
33	HVF (T-Service)	40%	2,600	91,783	\$13,420	\$32,128	\$18,923	\$64,470	\$12,097	\$39,374	\$25,765	\$77,236	\$12,766	19.8%
34 35		40%	11,000	388,311	\$13,420	\$135,925	\$80,057	\$229,402	\$12,097	\$166,584	\$109,005	\$287,686	\$58,284 \$94.048	25.4%
35 36		40% 75%	17,600 2,600	621,297 91,783	\$13,420 \$13,420	\$217,481 \$17,135	\$128,091 \$18,923	\$358,991	\$12,097 \$12,097	\$266,535 \$21,000	\$174,408	\$453,040	\$94,048 \$9,385	26.2% 19.0%
37		75% 75%	11,000	388,311	\$13,420 \$13,420	\$72,494	\$80,057	\$49,477 \$165,970	\$12,097 \$12,097	\$21,000 \$88,845	\$25,765 \$109,005	\$58,862 \$209,947	\$9,365 \$43,977	26.5%
38		75%	17,600	621,297	\$13,420	\$115,990	\$128,091	\$257,500	\$12,097	\$142,152	\$174,408	\$328,657	\$71,156	27.6%
39		1070	17,000	021,237	Ψ10,420	ψ110,000	Ψ120,001	Ψ201,000	Ψ12,007	ψ142,102	ψ174,400	ψ020,007	ψ/1,100	21.070
40	Cooperative	35%	250	8,825	\$3,289	\$14.042	\$25,312	\$42,643	\$3,169	\$14,982	\$24,100	\$42,251	(\$392)	-0.9%
41		35%	350	12,355	\$3,289	\$19,659	\$35,437	\$58,385	\$3,169	\$20,975	\$33,740	\$57,884	(\$501)	-0.9%
42		35%	500	17,650	\$3,289	\$28,084	\$50,625	\$81,998	\$3,169	\$29,965	\$48,200	\$81,333	(\$665)	-0.8%
43														
44	MLC (Sales Service)	40%	2,833	100,000	\$28,240	\$163,725	\$290,867	\$482,832	\$12,969	\$96,885	\$276,715	\$386,568	(\$96,264)	-19.9%
45		40%	14,164	500,000	\$28,240	\$818,626	\$1,454,334	\$2,301,200	\$12,969	\$484,423	\$1,383,573	\$1,880,965	(\$420,234)	-18.3%
46		40%	28,328	1,000,000	\$28,240	\$1,637,252	\$2,908,668	\$4,574,160	\$12,969	\$968,846	\$2,767,147	\$3,748,962	(\$825,198)	-18.0%
47		75%	2,833	100,000	\$28,240	\$87,320	\$290,867	\$406,427	\$12,969	\$51,672	\$276,715	\$341,355	(\$65,071)	-16.0%
48 49		75% 75%	14,164 28,328	500,000 1,000,000	\$28,240 \$28,240	\$436,601 \$873,201	\$1,454,334 \$2,908,668	\$1,919,174 \$3,810,109	\$12,969 \$12,969	\$258,359 \$516,718	\$1,383,573 \$2,767,147	\$1,654,901 \$3,296,834	(\$264,273) (\$513,275)	-13.8% -13.5%
50		75% 75%	41,000	1,447,339	\$28,240 \$28,240	\$1,263,818	\$4,209,829	\$5,501,888	\$12,969 \$12,969	\$747,866	\$2,767,147 \$4,005,001	\$4,765,836	(\$736,052)	-13.5%
51		1370	41,000	1,447,555	Ψ20,240	ψ1,203,010	ψ4,209,029	ψ5,501,000	ψ12,909	\$747,000	φ4,003,001	φ4,703,030	(ψ130,032)	-13.470
52	MLC (T- Service)	40%	14,000	494,213	\$28,240	\$181,393	\$17,293	\$226,926	\$12,969	\$269,492	\$9,891	\$292,352	\$65,427	28.8%
53		40%	18,000	635,417	\$28,240	\$233,219	\$22,234	\$283,693	\$12,969	\$346,490	\$12,717	\$372,176	\$88,483	31.2%
54		40%	44,000	1,553,242	\$28,240	\$570,091	\$54,349	\$652,680	\$12,969	\$846,975	\$31,086	\$891,030	\$238,350	36.5%
55		75%	14,000	494,213	\$28,240	\$96,743	\$17,293	\$142,276	\$12,969	\$143,729	\$9,891	\$166,589	\$24,313	17.1%
56		75%	18,000	635,417	\$28,240	\$124,384	\$22,234	\$174,857	\$12,969	\$184,795	\$12,717	\$210,481	\$35,623	20.4%
57		75%	44,000	1,553,242	\$28,240	\$304,049	\$54,349	\$386,638	\$12,969	\$451,720	\$31,086	\$495,775	\$109,137	28.2%
58	0													
59 60	Special Contract													
61	Power Stations													
62	i JWEI JIAIIUIIS													
63	Interruptible Sales	25%	850	30,000	\$12,513	\$24,602	\$100,479	\$137,593	\$12,423	\$40,283	\$79,761	\$132,468	(\$5,125)	-3.7%
64		40%	2,833	100,000	\$12,513	\$51,254	\$334,929	\$398,696	\$12,423	\$83,924	\$265,870	\$362,217	(\$36,478)	-9.1%
65		40%	14,164	500,000	\$12,513	\$256,268	\$1,674,647	\$1,943,427	\$12,423	\$419,620	\$1,329,349	\$1,761,392	(\$182,035)	-9.4%
66		75%	850	30,000	\$12,513	\$8,201	\$100,479	\$121,192	\$12,423	\$13,428	\$79,761	\$105,612	(\$15,580)	-12.9%
67		75%	2,833	100,000	\$12,513	\$27,335	\$334,929	\$374,777	\$12,423	\$44,759	\$265,870	\$323,053	(\$51,725)	-13.8%
68		75%	14,164	500,000	\$12,513	\$136,676	\$1,674,647	\$1,823,836	\$12,423	\$223,797	\$1,329,349	\$1,565,570	(\$258,266)	-14.2%

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

1 BASE VS. BASE

2	DAGE VO. DAGE													
3 4					FEB 1	I/19 APPROV	ED BASE RATE	S		NOV 1/19 PROPOS	ED BASE RATES		BASE IMPA	CTS
5		Load Factor	Annual 10³m³	Use Mcf	Basic Chg	Demand	Commodity	Annual	Basic Chg	Demand	Commodity	Annual	<u>\$</u>	<u>%</u>
8 9	Small General Service	•	1.00 1.98	35 70	\$168 \$168	\$0 \$0	\$227 \$450	\$395 \$618	\$168 \$168	\$0 \$0	\$214 \$424	\$382 \$592	(\$13) (\$26)	-3.3% -4.1%
10	(Typical Residential Custo	omer)	2.22	78	\$168	\$0	\$504	\$672	\$168	\$0	\$475	\$643	(\$29)	-4.3%
11			2.80	99	\$168	\$0	\$637	\$805	\$168	\$0	\$601	\$769	(\$36)	-4.5%
12			3.20	113	\$168	\$0	\$727	\$895	\$168	\$0	\$686	\$854	(\$41)	-4.6%
13			3.68	130	\$168	\$0	\$837	\$1,005	\$168	\$0	\$789	\$957	(\$48)	-4.7%
14 15			11.33	400	\$168	\$0	\$2,575	\$2,743	\$168	\$0	\$2,428	\$2,596	(\$146)	-5.3%
16	Large General Service	:	11.33	400	\$924	\$0	\$1,974	\$2,898	\$924	\$0	\$2,004	\$2,928	\$31	1.1%
17			59.49	2,100	\$924	\$0	\$10,362	\$11,286	\$924	\$0	\$10,524	\$11,448	\$162	1.4%
18			679.87	24,000	\$924	\$0	\$118,420	\$119,344	\$924	\$0	\$120,269	\$121,193	\$1,849	1.5%
19 20	HVF (Sales Service)	25%	850	30,000	\$13,420	\$51,159	\$96,626	\$161,205	\$12,097	\$53,466	\$93,907	\$159,469	(\$1,735)	-1.1%
21	HAL (Sales Selvice)	40%	850	30,000	\$13,420	\$31,139	\$96,629	\$142,024	\$12,097	\$33,417	\$93,910	\$139,424	(\$2,600)	-1.1%
22		40%	1,416	50,000	\$13,420	\$53,291	\$161,043	\$227,753	\$12,097	\$55,693	\$156,511	\$224,302	(\$3,452)	-1.5%
23		40%	2,833	100,000	\$13,420	\$106,581	\$322,086	\$442,087	\$12,097	\$111,387	\$313,023	\$436,506	(\$5,580)	-1.3%
24		40%	6,200	218,866	\$13,420	\$233,271	\$704,936	\$951,626	\$12,097	\$243,787	\$685,100	\$940,984	(\$10,642)	-1.1%
25		40%	12,600	444,792	\$13,420	\$474,066	\$1,432,611	\$1,920,097	\$12,097	\$495,439	\$1,392,300	\$1,899,836	(\$20,261)	-1.1%
26		75%	685	24,181	\$13,420	\$13,745	\$77,884	\$105,049	\$12,097	\$14,365	\$75,693	\$102,155	(\$2,894)	-2.8%
27		75%	850	30,000	\$13,420	\$17,053	\$96,626	\$127,098	\$12,097	\$17,822	\$93,907	\$123,826	(\$3,273)	-2.6%
28		75%	1,416	50,000	\$13,420	\$28,422	\$161,043	\$202,884	\$12,097	\$29,703	\$156,511	\$198,311	(\$4,573)	-2.3%
29		75%	2,833	100,000	\$13,420	\$56,843	\$322,086	\$392,349	\$12,097	\$59,406	\$313,023	\$384,526	(\$7,823)	-2.0%
30		75% 75%	6,200 12,600	218,866 444,792	\$13,420 \$13,420	\$124,411 \$252,835	\$704,936 \$1,432,611	\$842,767	\$12,097 \$12,097	\$130,020 \$264,234	\$685,100 \$1,392,300	\$827,217 \$1,668,631	(\$15,549) (\$30,235)	-1.8% -1.8%
31 32		15%	12,000	444,792	\$13,420	\$202,000	\$1,432,011	\$1,698,866	\$12,097	\$204,234	\$1,392,300	\$1,000,031	(\$30,233)	-1.076
33	HVF (T-Service)	40%	2,600	91,783	\$13,420	\$32,128	\$18,923	\$64,470	\$12,097	\$39,192	\$26,000	\$77,289	\$12,819	19.9%
34		40%	11,000	388,311	\$13,420	\$135,925	\$80,057	\$229,402	\$12,097	\$165,814	\$110,000	\$287,911	\$58,509	25.5%
35		40%	17,600	621,297	\$13,420	\$217,481	\$128,091	\$358,991	\$12,097	\$265,302	\$176,000	\$453,399	\$94,408	26.3%
36		75%	2,600	91,783	\$13,420	\$17,135	\$18,923	\$49,477	\$12,097	\$20,903	\$26,000	\$59,000	\$9,523	19.2%
37		75%	11,000	388,311	\$13,420	\$72,494	\$80,057	\$165,970	\$12,097	\$88,434	\$110,000	\$210,531	\$44,561	26.8%
38 39		75%	17,600	621,297	\$13,420	\$115,990	\$128,091	\$257,500	\$12,097	\$141,494	\$176,000	\$329,591	\$72,091	28.0%
40	Cooperative	35%	250	8,825	\$3,289	\$14,042	\$23,150	\$40,481	\$3,169	\$14,982	\$21,925	\$40,076	(\$405)	-1.0%
41		35%	350	12,355	\$3,289	\$19,659	\$32,410	\$55,358	\$3,169	\$20,975	\$30,695	\$54,839	(\$519)	-0.9%
42 43		35%	500	17,650	\$3,289	\$28,084	\$46,300	\$77,673	\$3,169	\$29,965	\$43,850	\$76,983	(\$690)	-0.9%
44	MLC (Sales Service)	40%	2,833	100,000	\$28,240	\$163,725	\$266,366	\$458,331	\$12,969	\$152,761	\$252,968	\$418,697	(\$39,634)	-8.6%
45		40%	14,164	500,000	\$28,240	\$818,626	\$1,331,830	\$2,178,696	\$12,969	\$763,804	\$1,264,838	\$2,041,611	(\$137,085)	-6.3%
46		40%	28,328	1,000,000	\$28,240	\$1,637,252	\$2,663,660	\$4,329,152	\$12,969	\$1,527,608	\$2,529,676	\$4,070,253	(\$258,899)	-6.0%
47		75%	2,833	100,000	\$28,240	\$87,320	\$266,366	\$381,926	\$12,969	\$81,472	\$252,968	\$347,409	(\$34,517)	-9.0%
48 49		75% 75%	14,164	500,000	\$28,240 \$28,240	\$436,601 \$873,201	\$1,331,830	\$1,796,671	\$12,969	\$407,362	\$1,264,838	\$1,685,169	(\$111,501)	-6.2%
50		75%	28,328 41,000	1,000,000 1,447,339	\$28,240	\$1,263,818	\$2,663,660 \$3,855,220	\$3,565,101 \$5,147,279	\$12,969 \$12,969	\$814,724 \$1,179,182	\$2,529,676 \$3,661,300	\$3,357,369 \$4,853,451	(\$207,732) (\$293,827)	-5.8% -5.7%
51														
52	MLC (T- Service)	40% 40%	14,000 18,000	494,213 635,417	\$28,240 \$28,240	\$181,393 \$233,219	\$17,293 \$22,234	\$226,926 \$283,693	\$12,969	\$269,030 \$345,896	\$21,000 \$27,000	\$302,999 \$385,865	\$76,074 \$102,172	33.5% 36.0%
53 54		40%	44.000	1,553,242	\$28,240 \$28,240	\$570.091	\$22,234 \$54,349	\$263,693 \$652,680	\$12,969 \$12,969	\$845,523	\$27,000 \$66,000	\$924,492	\$102,172	41.6%
55		75%	14,000	494,213	\$28,240	\$96,743	\$17,293	\$142,276	\$12,969	\$143,483	\$21,000	\$177,452	\$35,176	24.7%
56		75%	18,000	635,417	\$28,240	\$124,384	\$22,234	\$174,857	\$12,969	\$184,478	\$27,000	\$224,447	\$49,590	28.4%
57		75%	44,000	1,553,242	\$28,240	\$304,049	\$54,349	\$386,638	\$12,969	\$450,946	\$66,000	\$529,915	\$143,277	37.1%
58 59	Special Contract													
60	opeciai contract													
61	Power Stations													
62 63	Interruptible Sales	25%	850	30,000	\$12,513	\$24,602	\$93,682	\$130,796	\$12,423	\$26,610	\$87,873	\$126,906	(\$3,890)	-3.0%
64	z.rapilbio Galoo	40%	2,833	100,000	\$12,513	\$51,254	\$312,273	\$376,039	\$12,423	\$55,437	\$292,910	\$360,771	(\$15,268)	-4.1%
65		40%	14,164	500,000	\$12,513	\$256,268	\$1,561,364	\$1,830,144	\$12,423	\$277,186	\$1,464,549	\$1,754,159	(\$75,986)	-4.2%
66		75%	850	30,000	\$12,513	\$8,201	\$93,682	\$114,395	\$12,423	\$8,870	\$87,873	\$109,166	(\$5,229)	-4.6%
67		75%	2,833	100,000	\$12,513	\$27,335	\$312,273	\$352,121	\$12,423	\$29,567	\$292,910	\$334,900	(\$17,221)	-4.9%
68		75%	14,164	500,000	\$12,513	\$136,676	\$1,561,364	\$1,710,553	\$12,423	\$147,833	\$1,464,549	\$1,624,805	(\$85,748)	-5.0%

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

1 2	Territory:	Entire natural gas se	ervice area of Co	mpany, including	g all zones	
3	Availability:					
4	SGC:	For gas supplied thr	ough one domes	tic-sized meter.		
5	LGC:	For gas delivered th			es less than 680.	000 m3.
6	HVF:	For gas delivered th	0		,	
7	CO-OP:	For gas delivered to				,
8	MLC:	For gas delivered th	•	•		ansmission system.
9	Special Contract:	For gas delivered ur				
10	Power Station:	For gas delivered ur				
11		9				
12	Rates:		Distribution to	Customers		
		Transportation				Supplemental
		to			Primary Gas	Gas
13		Centra	Sales Service	T-Service	Supply	Supply ¹
14	Basic Monthly Charge: (\$/month)			_		
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$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	\$0.0816	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0816	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0816	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0816	\$0.1559
35	Main Line Class (MLC)	\$0.0060		\$0.0012	\$0.0816	\$0.1559
36	Special Contract	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 a	and Western T-Service Cus	stomers.			
40			4 (1) 6:			01
41	Minimum Monthly Bill:	Equal to the Basic N	ionthly Charge a	s described abo	ve, plus Demand (Charge as appropriate.
42						

Rates to be charged for all billings based on gas consumed on and after February 1, 2019.

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

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

43

44

Effective:

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 2	Territory:	Entire natural gas se	ervice area of Cor	mpany, includin	g all zones	
3 4 5 6 7 8	Availability:	For any consumer a exceed 680,000 m³ who received Interruunder this rate shall natural gas supplies	and who contract opt ble Service co be limited to the	s for such servi ntinuously since extent that the (ce for a minimum e December 31, 19 Company consider	of one year, or 996. Service
9	Rates:		Distribution to	Customers		
10		Transportation to Centra	Sales Service	T-Service	Primary Gas Supply	Supplemental Gas Supply ¹
11	Basic Monthly Charge: (\$/month)				,	
12	Interrupt ble 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	Interrupt ble 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	Interrupt ble Service	\$0.0115	\$0.0066	\$0.0066	\$0.0816	\$0.1560
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0816	\$0.1560
22						
23	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 Cla	SS		\$0.0064		
27 28	10					
20 29	¹ Supplemental Gas is mandatory for all Sales a	ind western 1-Service Cu	istomers.			
30	Minimum Monthly Bill:	Equal to Basic Mont	hly Charge as de	scr hed above	nlus Demand char	rges as appropriate
31		10 110110	, 5	,		2 20 app. opato.
32 33	Effective:	Rates to be charged	l for all billings ba	ised on gas con	sumed on and afte	er February 1, 2019.
00						

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 2	Territory:	Entire natural gas se	ervice area of Co	mpany, includin	g all zones	
3	Availability:					
4	SGC:	For gas supplied thre	ough one domes	tic-sized meter.		
5	LGC:	For gas delivered th	rough one meter	at annual volum	nes less than 680,0	000 m3.
6	HVF:	For gas delivered th	rough one meter	at annual volum	nes greater than 68	30,000 m3.
7	CO-OP:	For gas delivered to	natual gas distri	bution cooperati	ves.	
8	MLC:	For gas delivered th				insmission system.
9	Special Contract:	For gas delivered ur	der the terms of	a Special Contr	act with the Compa	any.
10	Power Station:	For gas delivered ur	der the terms of	a Special Contr	act with the Compa	any.
11		· ·		•	·	•
12	Rates:		Distribution to	Customers		
		Transportation			:	Supplemental
		to			Primary Gas	Gas
13		Centra	Sales Service	T-Service	Supply	Supply ¹
14	Basic Monthly Charge: (\$/month)	-				
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,118.31	\$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	\$0.0909	\$0.1559
32	Large General Class (LGC)	\$0.0516	\$0.0357	N/A	\$0.0909	\$0.1559
33	High Volume Firm (HVF)	\$0.0196	\$0.0073	\$0.0073	\$0.0909	\$0.1559
34	Cooperative (CO-OP)	\$0.0057	\$0.0001	\$0.0001	\$0.0909	\$0.1559
35	Main Line Class (MLC)	\$0.0060	\$0.0012	\$0.0012	\$0.0909	\$0.1559
37	Special Contract	N/A	N/A	\$0.0001	N/A	N/A
38	Power Station	N/A	N/A	\$0.0083	N/A	N/A
00						*

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

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

45 *Effective:* Rates to be charged for all billings based on gas consumed on and after February 1, 2019.

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

Supersedes Board Order: 143/18

Supersedes: November 1, 2018 Rates

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

1	Territory:	Entire natural gas se	ervice area of Cor	mpany, includin	g all zones	
2	•	J		, ,	9	
3	Availability:	For any consumer a	t one location who	ose annual natu	ıral gas requireme	nts equal or
4	•	exceed 680,000 m ³	and who contract	s for such servi	ce for a minimum	of one year, or
5		who received Interru	pt ble Service co	ntinuously since	December 31, 19	96. Service
6		under this rate shall	be limited to the	extent that the (Company consider	s it has available
7		natural gas supplies	and/or capacity t	o provide delive	ery service.	
8						
9	Rates:		Distribution to	Customers		
		Transportation				Supplemental
		to			Primary Gas	Gas
10		Centra	Sales Service	T-Service	Supply	Supply ¹
11	Basic Monthly Charge: (\$/month)					
12	Interrupt ble 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	Interrupt ble 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	Interrupt ble Service	\$0.0115	\$0.0066	\$0.0066	\$0.0909	\$0.1560
21	Mainline Interruptible (with firm delivery)	\$0.0061	\$0.0012	\$0.0012	\$0.0909	\$0.1560
22						
23	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 Cla	SS		\$0.0064		
27						
28	¹ Supplemental Gas is mandatory for all Sales a	nd Western T-Service Cu	stomers.			
29						
30						
31	Minimum Monthly Bill:	Equal to Basic Mont	hly Charge as de	scr bed above,	plus Demand char	ges as appropriate.
32		5				5 1 2010
33	Effective:	Rates to be charged	tor all billings ba	sed on gas con	sumed on and afte	er February 1, 2019.

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Proposed Rates November 1, 2019

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

1 2	Territory:	Entire natural gas se	ervice area of Co	mpany, including	g all zones		
3	Availability:						
4	SGC:	For gas supplied thr	ough one domes	tic-sized meter.			
5	LGC:	For gas delivered th	•		es less than 680,0	00 m³	
6	HVF:	For gas delivered th	rough one meter	at annual volum	es greater than 68	0,000 m³	
7	CO-OP:	For gas delivered to	natural gas distr	ibution cooperat	ives		
8	MLC:	For gas delivered th	rough one meter	to customers se	rved from the Tran	smission system	
9	Special Contract:	For gas delivered ur	nder the terms of	a Special Contra	act with the Compa	any	
10	Power Station:	For gas delivered ur	nder the terms of	a Special Contra	act with the Compa	any	
11							
12	Rates:		Distribution to	Customers			
		Transportation				Supplemental	
		to			Primary Gas	Gas	
13		Centra	Sales Service	T-Service	Supply	Supply ¹	
14	Basic Monthly Charge: (\$/month)						
15	Small General Class (SGC)	N/A	*	N/A	N/A	N/A	
16	Large General Class (LGC)	N/A	*	\$77.00	N/A	N/A	
17	High Volume Firm (HVF)	N/A	. ,	\$1,008.09	N/A	N/A	
18	Cooperative (CO-OP)	N/A		\$264.05	N/A	N/A	
19	Main Line Class (MLC)	N/A	+ ,	\$1,080.75	N/A	N/A	
20	Special Contract	N/A		\$189,667.91	N/A	N/A	
21	Power Station	N/A	N/A	\$6,559.41	N/A	N/A	
22	. 2						
23	Monthly Demand Charge (\$/m³/month)						
24	High Volume Firm Class (HVF)	\$0.2950	•	\$0.1834	N/A	N/A	
25	Cooperative (CO-OP)	\$0.4706	•	\$0.1674	N/A	N/A	
26	Main Line Class (MLC)	\$0.4223		\$0.2338	N/A	N/A	
27	Special Contract	N/A	N/A	N/A	N/A	N/A	
28 29	Power Station	N/A	N/A	\$0.0001	N/A	N/A	
30	Commodity Volumetric Charge: (\$/m3)						
31	Small General Class (SGC)	\$0.0497	\$0.0793	N/A	\$0.0816	\$0.1349	
32	Large General Class (LGC)	\$0.0481	\$0.0435	N/A	\$0.0816	\$0.1349	
33	High Volume Firm (HVF)	\$0.0152	\$0.0100	\$0.0100	\$0.0816	\$0.1349	
34	Cooperative (CO-OP)	\$0.0023	\$0.0001	\$0.0001	\$0.0816	\$0.1349	
35	Main Line Class (MLC)	\$0.0025	\$0.0015	\$0.0015	\$0.0816	\$0.1349	
36	Special Contract	N/A	N/A	\$0.0001	N/A	N/A	
37	Power Station	N/A	N/A	\$0.0183	N/A	N/A	
38							
39	¹ Supplemental Gas is mandatory for all Sales	and Western T-Service Cu	istomers.				
40	•						
41	Minimum Monthly Bill:	Equal to the Basic N	Nonthly Charge a	s descr bed abo	ve, plus Demand C	charge as appropriate.	
42							
43	Effective:	Rates to be charged	l for all billings ba	sed on gas cons	sumed on and afte	r November 1, 2019	
4.4							

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

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

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

1	Territory:	Entire natural gas se	ervice area of Cor	npany, including	g all zones	
2	•	· ·				
3	Availability:	For any consumer a	t one location wh	ose annual natu	ıral gas requireme	nts equal or
4		exceed 680,000 m ³	and who contract	s for such service	ce for a minimum	of one year, or
5		who received Interru	ptible Service co	ntinuously since	December 31, 19	96. Service
6		under this rate shall	be limited to the	extent that the C	Company consider	s it has available
7		natural gas supplies	and/or capacity t	o provide delive	ry service.	
8						
9	Rates:		Distribution to	Customers		
		Transportation to			Primary Gas	Supplemental Gas
10		Centra	Sales Service	T-Service	Supply	Supply ¹
11	Basic Monthly Charge: (\$/month)					
12	Interrupt ble Service	N/A	\$1,035.29	\$1,035.29	N/A	N/A
13 14	Mainline Interrupt ble (with firm delivery)	N/A	\$1,080.75	\$1,080.75	N/A	N/A
15	Monthly Demand Charge (\$/m3/month)					
16	Interrupt ble Service	\$0.1493	\$0.0888	\$0.0888	N/A	N/A
17	Mainline Interrupt ble (with firm delivery)	\$0.2297	\$0.2338	\$0.2338	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interrupt ble Service	\$0.0080	\$0.0064	\$0.0064	\$0.0816	\$0.1343
21	Mainline Interrupt ble (with firm delivery)	\$0.0026	\$0.0015	\$0.0015	\$0.0816	\$0.1343
22						
23	Alternate Supply Service:			Negotiated		
24	Gas Supply (Interruptible Sales and	Mainline Interruptible)		Cost of Gas		
25	Delivery - Interruptible Class			\$0.0093		
26	Delivery - Mainline Interrup ible Cla	SS		\$0.0092		
27						
28	¹ Supplemental Gas is mandatory for all Sales a	and Western T-Service Co	ustomers.			
29						
30	Minimum Monthly Bill:	Equal to Basic Mont	hly Charge as de	scribed above, p	olus Demand char	ges as appropriate.
31	Em . et .	Datas to be about a				N
32	Effective:	rates to be charged	i ior ali billings ba	seu on gas cons	sumed on and afte	er November 1, 2019

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

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 se	ervice area of Co	mpany, including	g all zones	
2 3	Availability:					
4	SGC:	For gas supplied thre	nuah one domes	tic-sized meter		
5	LGC:	For gas delivered the	•		es less than 680 0	00 m ³
6	HVF:	For gas delivered to	•			00 111
7	CO-OP:	For gas delivered the	-	•		0 000 m ³
8	MLC:	For gas delivered the	•		•	·
9	Special Contract:	For gas delivered un	•			•
10	Power Station:	For gas delivered un		•	•	•
11	1 ower clausii.	i oi gas aciivoica ai	ider the terms of	a opeoiai contre	dot with the compe	шу
12	Rates:		Distribution to	Customers		
		Transportation			;	Supplemental
		to			Primary Gas	Gas
13		Centra	Sales Service	T-Service	Supply	Supply ¹
14	Basic Monthly Charge: (\$/month)					
15	Small General Class (SGC)	N/A	\$14.00	N/A	N/A	N/A
16	Large General Class (LGC)	N/A	\$77.00	\$77.00	N/A	N/A
17	High Volume Firm (HVF)	N/A	\$1,008.09	\$1,008.09	N/A	N/A
18	Cooperative (CO-OP)	N/A	\$264.05	\$264.05	N/A	N/A
19	Main Line Class (MLC)	N/A	\$1,080.75	\$1,080.75	N/A	N/A
20	Special Contract	N/A	N/A	\$189,667.91	N/A	N/A
21	Power Station	N/A	N/A	\$6,559.41	N/A	N/A
22	. one. claus.			ψο,σσσ		
23	Monthly Demand Charge (\$/m³/month)					
24	High Volume Firm Class (HVF)	\$0.5083	\$0.1843	\$0.1843	N/A	N/A
25	Cooperative (CO-OP)	\$0.4706	\$0.1674	\$0.1674	N/A	N/A
26	Main Line Class (MLC)	\$0.1819	\$0.2342	\$0.2342	N/A	N/A
27	Special Contract	N/A	N/A	N/A	N/A	N/A
28	Power Station	N/A	N/A	\$0.0001	N/A	N/A
29						
30	Commodity Volumetric Charge: (\$/m3)					
31	Small General Class (SGC)	\$0.0557	\$0.0690	N/A	\$0.0909	\$0.1349
32	Large General Class (LGC)	\$0.0553	\$0.0333	N/A	\$0.0909	\$0.1349
33	High Volume Firm (HVF)	\$0.0152	\$0.0003	\$0.0099	\$0.0909	\$0.1349
34	High Volume Firm (HVF) Refund	-\$0.0168				
35	Cooperative (CO-OP)	\$0.0023	\$0.0001	\$0.0001	\$0.0909	\$0.1349
36	Main Line Class (MLC)	\$0.0126	\$0.0015	\$0.0007	\$0.0909	\$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	\$0.0183	N/A	N/A
40						
41	¹ Supplemental Gas is mandatory for all Sales a	nd Western T-Service Cu	stomers.			
42						
43						
44						
45	Minimum Monthly Bill:	Equal to the Basic M	Ionthly Charge as	s descr bed abov	ve, plus Demand C	charge as appropriate.
46						
47	Effective:	Rates to be charged	tor all billings ba	sed on gas cons	sumed on and afte	r November 1, 2019

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

Supersedes Board Order: 16/19

Supersedes: February 1, 2019 Rates

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

1	Territory:	Entire natural gas se	rvice area of Cor	mpany, including	all zones	
2	. cc.y.	Zimo matarar gao oo			, a 201100	
3	Availability:	For any consumer at	one location who	ose annual natu	ral gas requiremen	nts equal or
4	•	exceed 680,000 m ³ a			•	•
5		who received Interru				
6		under this rate shall	•	•	· ·	
7		natural gas supplies				
8				•	•	
9	Rates:		Distribution to	Customers		
		Transportation		<u> </u>		Supplemental
		to			Primary Gss	Gas
10		Centra	Sales Service	T-Service	Supply	Supply ¹
11	Basic Monthly Charge: (\$/month)					
12	Interrupt ble Service	N/A	\$1,035.29	\$1,035.29	N/A	N/A
13	Mainline Interrupt ble (with firm delivery)	N/A	\$1,080.75	\$1,080.75	N/A	N/A
14						
15	Monthly Demand Charge (\$/m3/month)					
16	Interrupt ble Service	\$0.2710	\$0.0895	\$0.0895	N/A	N/A
17	Mainline Interrupt ble (with firm delivery)	\$0.4169	\$0.2342	\$0.2342	N/A	N/A
18						
19	Commodity Volumetric Charge: (\$/m³)					
20	Interrupt ble Service	\$0.0075	\$0.0064	\$0.0015	\$0.0909	\$0.1343
21	Interrupt ble Service Refund		-\$0.0171			
22	Mainline Interrupt ble (with firm delivery)	-\$0.0008	\$0.0015	\$0.0007	\$0.0909	\$0.1343
23						
24	Alternate Supply Service:			Negotiated		
25	Gas Supply (Interruptible Sales and	Mainline Interruptible)		Cost of Gas		
26	Delivery - Interruptible Class			\$0.0093		
27	Delivery - Mainline Interrup ible Cla	SS		\$0.0092		
28						
29	¹ Supplemental Gas is mandatory for all Sales a	and Western T-Service Cu	istomers.			
30						
31						
32	Minimum Monthly Bill:	Equal to Basic Montl	hly Charge as de	scribed above, p	olus Demand char	ges as appropriate.
33	———	D				N 1 4 6040
34	Effective:	Rates to be charged	for all billings ba	sed on gas cons	sumed on and afte	r November 1, 2019

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

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5,974,069 (Line 36 above)

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

Calculation of Riders for 2019/20 Rates Fixed Costs

45 Heating Value46 Prior Period

Fixed Costs																
	SGS		LGS		High Volu		Со-ор		nline	Interrupti		Special Contract	Power Stations	_		
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation Distribution	Transportation	Distribution	Transportation [Distribution	Transportation Distribution	Transportation Distribution	<u>1</u>		
Year 2015/16 Allocated Gas CostsINFLOWS	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					
Year 2015/16 WACOGOUTFLOWS	30,303,639	75,404	23,092,431	0	3,767,733	9,882	0	0 124,774	7,886		525					
10ai 2010/10 WAGGG=GG11 EGWG					0,101,100	0,002	<u> </u>	0 124,774	7,000	400,044	020					
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					
2015/16 Cap Mgmt (incl carrying costs)	-2,719,797		-2,068,471		-563,375		0	-12,929		-61,923						
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					
Transfer to Variable																
Balance in Demand																
Balance in Bernana																
NET REFUND/RECOVERY																
Variable Costs																_
	SGS		LGS		High Volu		Со-ор		nline	Interrupti		Special Contract	Power Stations	_ Supplemental Supplemental	Total	
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation Distribution	Transportation	Distribution	Transportation [Distribution	Transportation Distribution	Transportation Distribution	n Firm Interruptible		
Year 2015/16 Allocated Gas CostsINFLOWS	2 523 337	140 414	1 973 982	100 557	611 239	32 178	0	0 15 249	26 693	156 621	35 469					
Year 2015/16 Allocated Gas CostsINFLOWS Year 2015/16 WACOGOUTFLOWS	2,523,337 27.960.815	140,414 836.552	1,973,982 21,177,611	100,557 616.827	611,239 2,266,564	32,178 179.386	0	0 15,249 0 5,719		156,621 259.772	35,469 227.701					
Year 2015/16 Allocated Gas CostsINFLOWS Year 2015/16 WACOGOUTFLOWS	2,523,337 27,960,815	140,414 836,552	1,973,982 21,177,611	100,557 616,827	611,239 2,266,564	32,178 179,386	0 0	0 15,249 0 5,719			35,469 227,701					
			21,177,611			179,386	0 0		157,950	259,772						
Year 2015/16 WACOGOUTFLOWS	27,960,815	836,552	21,177,611	616,827	2,266,564	179,386	0 0	0 5,719	157,950	259,772	227,701					
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only)	27,960,815	836,552	21,177,611	616,827	2,266,564	179,386	0 0	0 5,719	157,950	259,772	227,701					
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs)	27,960,815	836,552	21,177,611	616,827	2,266,564	179,386	0 0	0 5,719	157,950	259,772	227,701					
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs)	27,960,815	836,552	21,177,611	616,827	2,266,564	179,386	0 0	0 5,719	157,950	259,772	227,701					
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs)	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 2 462				
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs)	27,960,815	836,552	21,177,611	616,827	2,266,564	179,386	0 0 0	0 5,719	157,950	-103,151	227,701	0 -2,163	0 -66	1		
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1		
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1		
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1		
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1		
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1	5,974,06	
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable NET REFUND/RECOVERY	-25,437,477	-696,137	-19,203,629	-516,270	-1,655,325	179,386 -147,207	0 0	0 5,719	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1	5,974,06	
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable	27,960,815 -25,437,477 298,131	-696,137 -43,085	21,177,611 -19,203,629 226,736	-516,270 -31,845	2,266,564 -1,655,325 61,754	-147,207 -9,560	O O O O O O O O O O O O O O O O O O O	0 5,719 0 9,530 0 1,417	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1	5,974,06	
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable NET REFUND/RECOVERY Summary of Schedule 8.8.6	27,960,815 -25,437,477 298,131	-696,137 -43,085	21,177,611 -19,203,629 226,736 Per Schedule	-516,270 -31,845 Per Schedule	2,266,564 -1,655,325 61,754 Per Schedule	-147,207 -9,560 Per Schedule	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,719 0 9,530 0 1,417	157,950 -131,256	-103,151	-192,232	0 -2,163	0 -66	1	5,974,06	
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable NET REFUND/RECOVERY Summary of Schedule 8.8.6 Principal	27,960,815 -25,437,477 298,131 Carrying Cost	-696,137 -43,085 Total	21,177,611 -19,203,629 226,736 Per Schedule	-516,270 -516,270 -31,845 Per Schedule 8.8.6 (line 15)	2,266,564 -1,655,325 61,754 Per Schedule	-147,207 -9,560 Per Schedule		0 5,719 0 9,530 0 1,417	-131,256 -8,935	-103,151	-192,232 -13,202	0 -2,163	0 -66	1	5,974,06	
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable NET REFUND/RECOVERY Summary of Schedule 8.8.6 Principal Supplemental PGVA Transportation PGVA ¹ 9,889,	27,960,815 -25,437,477 298,131 Carrying Cost 594,825	836,552 -696,137 -43,085 <u>Total</u> 10,484,363	21,177,611 -19,203,629 226,736 Per Schedule	-516,270 -31,845 Per Schedule	2,266,564 -1,655,325 61,754 Per Schedule 8.8.6 (line 16)	179,386 -147,207 -9,560 Per Schedule 8.8.6 (line 15)		0 5,719 0 9,530 0 1,417	-131,256 -8,935	259,772 -103,151 6,788	-192,232 -13,202	0 -2,163	0 -66	1	5,974,06	
Year 2015/16 WACOGOUTFLOWS Year 2015/16 PGVA (Principal Only) 2015/16 Heating Value (incl carrying costs) Prior Period Residuals (incl. carrying costs) 2015/16 Carrying Costs Transfer from Fixed Total Variable NET REFUND/RECOVERY Summary of Schedule 8.8.6 Principal	27,960,815 -25,437,477 298,131 Carrying Cost 594,825	-696,137 -43,085 Total	21,177,611 -19,203,629 226,736 Per Schedule 8.8.6 (line 14)	-516,270 -516,270 -31,845 Per Schedule 8.8.6 (line 15)	2,266,564 -1,655,325 61,754 Per Schedule	179,386 -147,207 -9,560 Per Schedule 8.8.6 (line 15)	8.8.6 (line 17) 8.8.6 (line 2	0 5,719 0 9,530 0 1,417	-131,256 -8,935	259,772 -103,151 6,788	-192,232 -13,202	0 -2,163	0 -66		5,974,06	9

Total (per Sch.8.8.6, Line 14 to Line 20)

5,974,069

Note¹: Total Transportation PGVA Balance (Schedule 8.8.6 line 15) = Total Transportation PGVA (line 42) + Capacity Management (line 44)

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

Calculation of Riders for 2019/20 Rates Fixed Costs

rixeu Cosis																				
		SGS	6	LGS	3	High Volu	ıme Firm	Co-c	ор	Mai	nline	Interrupti	ible	Special Conf	tract	Power Sta	ations			_
		Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution ⁻	Transportation D	istribution ⁻	Transportation	Distribution	<u>-</u> <u>L</u>		
Year 2016/17 Allocated Gas CostsINFLOWS	6	30,377,406	76,089	23,515,330	59,011	6,482,665	19,533	0	0	112,392		647,250	1,747							
Year 2016/17 WACOGOUTFLOWS		0	0	0	0	4,109,574	12,483	0	0	128,755	10,190	420,928	1,203							
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							
2016/17 Cap Mgmt (incl carrying costs)		-2,478,434		-1,918,570		-528,908		0		-9,170		-52,808								
Total		27,898,973	76,089	21,596,760	59,011	1,844,183	7,050	0	0	-25,533	653	173,514	544							
Transfer to Variable																				
Balance in Demand																				
NET REFUND/RECOVERY																				
Variable Costs																				
		SGS	3	LGS	3	High ∀olu	ıme Firm	Co-c	ор	Mai	nline	Interrupti	ible	Special Con	tract	Power Sta	ations	Supplemental Supplementa	a Total	_
		Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution	Transportation D	istribution ⁻	Transportation	Distribution	Firm Interruptible		
																			-	
Year 2016/17 Allocated Gas CostsINFLOWS	3	3,068,433	419,965	2,457,181	300,756	755,349	96,242	0	0	17,387	79,837	181,605	106,085							
Year 2016/17 WACOGOUTFLOWS		28,624,316	856,146	22,196,915	646,259	2,427,841		0	0	5,591	182,634									
			,		,		,			,	•	•	•							
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							
2016/17 Heating Value (incl carrying costs)																				
20 10/17 Heating value (incl carrying costs)																				
Prior Period Residuals (incl. carrying costs)																				
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			1
Transfer from Fixed																				1
Transier from Tixed																				
Total Variable																				1
NET REFUND/RECOVERY																			2,514,42	5 1
NET REI GROMEGOVERT																			2,014,42	=
Summary of Schedule 8.8.6																				
	<u>Principal</u>	Carrying Cost		Per Schedule						<u>Total</u>										
Supplemental PGVA				8.8.6 (line 8)	8.8.6 (line 9)	8.8.6 (line 10)	8.8.6 (line 9)	8.8.6 (line 11)	8.8.6			1a, 1e								
Transportation PGVA ¹	9,451,907	401,796	9,853,703		9,853,703					9,853,703		ra, re								
Distribution PGVA	-887,314				0,000,700	-947,110				-947,110										
Capacity Management		, -	-4,987,890			2,0	-4,987,890			-4,987,890										
Heating Value			. ,===				, ,			, , , , , , ,		1e								
Prior Period		-	0.511.155							0.511.10-	(1: 00 : :	1e								
Total (per Sch.8.8.6, Line 8 to Line 11)			2,514,425							2,514,425	(Line 36 above)									

Total (per Sch.8.8.6, Line 8 to Line 11)

2,514,425

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

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

Calculation of Riders for 2019/20 Rates Fixed Costs

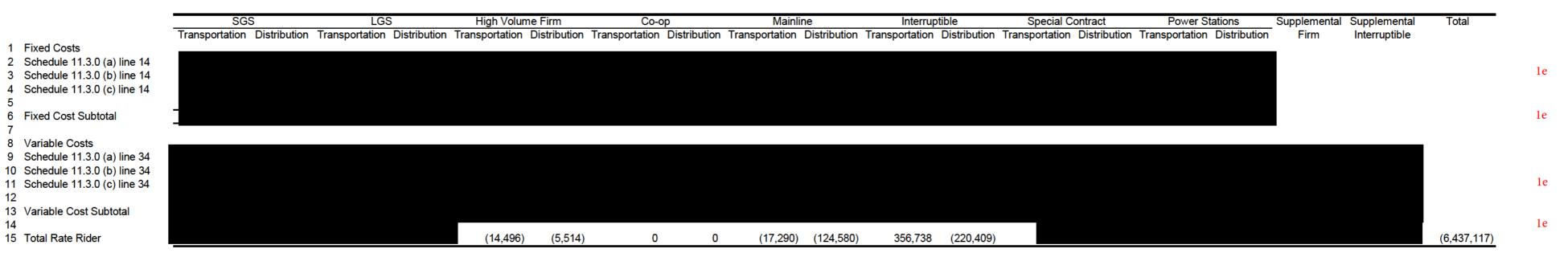
rixeu Costs																		
	SG	S	LGS	6	High Volun	ne Firm	Со-ор		Main	ine	Interrupti	ible	Special Contract	Power	Stations	_		
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution T	Transportation Distr	ibution Ti	ransportation	Distribution	Transportation [Distribution 7	Fransportation Distribution	on Transportation	n Distribution	<u> </u>		
																_		
Year 2017/18 Allocated Gas CostsINFLOWS	29,949,835	78,067	22,947,221	59,886	6,048,847	17,413	0	0	99,088	10,311	682,139	1,928						
Year 2017/18 WACOGOUTFLOWS	0	0	0	0	4,489,135	12,825	0	0	132,677	10,410	443,925	1,268						
Year 2017/18 PGVA (Principal Only)	29,949,835	78,067	22,947,221	59,886	1,559,712	4,588	0	0	-33,589	-98	238,214	659						
2017/18 Cap Mgmt (incl carrying costs)	-2,178,205		-1,668,916		-439,923		0		-7,206		-49,611							
Total	27,771,629	78,067	21,278,305	59,886	1,119,788	4,588	0	0	-40,796	-98	188,603	659						
	_																	
Transfer to Variable																		
Balance in Demand																		
NET REFUND/RECOVERY																		
Variable Costs				_									_					
	SG		LGS		High Volun		Со-ор		Main		Interrupti		Special Contract		Stations	_ Supplemental		Total
	Transportation	Distribution	Transportation	Distribution	Transportation	Distribution 1	Fransportation Distr	ibution Ti	ransportation	Distribution	Transportation [Distribution 1	Fransportation Distribution	on Transportation	n Distribution	ı Firm	Interruptible	
							_											
Year 2017/18 Allocated Gas CostsINFLOWS	3,397,208		2,645,026	429,836	865,129	137,547	0	0	19,017	114,102	200,005	151,615						
Year 2017/18 WACOGOUTFLOWS	33,382,730	998,492	25,014,962	728,487	2,837,095	193,327	0	0	6,192	183,370	294,099	175,717						
Year 2017/18 PGVA (Principal Only)	-29,985,523	-398,285	-22,369,935	-298,652	-1,971,966	-55,779	0	0	12,825	-69,268	-94,094	-24,102						
2016/17 Heating Value (incl carrying costs)																		
'																		
Prior Period Residuals (incl. carrying costs)																		
													_					
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			
Transfer from Fixed																		
Total Variable																		
NET REFUND/RECOVERY																		-14,925
Summary of Schedule 8.8.6																		
<u>Princ</u>	pal Carrying Cost	<u>Total</u>					Per Schedule Per S		<u>Total</u>									
			8.8.6 (line 2)	8.8.6 (line 3)	8.8.6 (line 4)	8.8.6 (line 3)	8.8.6 (line 5) 8.	8.6			10.10							
Supplemental PGVA											1a, 1e							
	52,700 -242,309			10,391					10,391									
	60,790 -23,900				-684,690				-684,690									
Capacity Management		-4,343,862	ı			-4,343,862			-4,343,862		1e							
Heating Value											16							
Prior Period Total (per Sch. 8.8.6, Line 2 to Line 5)		-14,925,611							-14 025 611	(Line 36 above)	1e							

47 Total (per Sch. 8.8.6, Line 2 to Line 5)
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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

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Centra Gas Manitoba Inc. 2019/20 General Rate Application

2019/20 Proposed Rate Riders - 2015/16 Gas Year & 2016/17 Gas Year & 2017/18 Gas Year 12-month Rate Riders (Unit Cost - to be implemented Nov 1, 2019)

		<u>sc</u>	<u>3S</u>	LO	<u>ss</u>		<u>H\</u>	<u>/F</u>			Co-c	<u>op</u>			MAINLI	<u>NE</u>		
1		Transportation	Distribution	Transportation	Distribution	Transportation	Transportation	Distribution	Distribution	Transportation	Transportation	Distribution	Distribution	•	Transportation			
2		Commodity	Commodity	Commodity	Commodity	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	
3 4 \$ 5	(Lines 6 & 13 of Schedule 11.3.0(d))																	1e
6 7	Billing Determinant																	1d
8	\$/10 ³ m ³	5.976	(0.739)	7.237	(0.644)	(16.812)	213.260	(0.090)	0.852					10.052	(240.387)	(0.793)	0.401	
9	Rate Rider (\$/m3)	0.0060	(0.0007)	0.0072	(0.0006)	(0.0168)	0.2133	(0.0001)	0.0009					0.0101	(0.2404)	(8000.0)	0.0004	
10																		
11																		
12 13																		
14			INTERR	<u>UPTIBLE</u>			SPE	CIAI			POWER ST	TATIONS		SUPPLE	MENTAL		<u>TOTAL</u>	
15		Transportation	Transportation	Distribution	Distribution	Transportation		Distribution	Distribution	Transportation	Transportation	Distribution	Distribution		DIST COMM)		TOTAL	
16		Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Commodity	Demand	Firm	Interruptible			
17				·				•		-					·	_		
	(Lines 6 & 13 of Schedule 11.3.0(d))																-6,437,117	1e
19	B.W. B																	1d
20	Billing Determinant																	10
21 22	\$/10³m³	(0.472)	121.671	(4.853)	0.678			1.263				13.779	(1.589	9) (9.576)	(12.220)	•		
23	Rate Rider (\$/m3)	(0.0005)	0.1217	, ,	0.0007			0.0013				0.0138	(0.0016					
24	rate rates (wille)	(0.0000)	0.1217	(0.0040)	0.0007			0.0010				0.0100	(0.0010	(0.0000)	(0.0122)	•		
25	Lump Sum Payment																	2d

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

Gas & No	on-Gas Components of Base Rates									
1										
2		Small Gen.	Large Gen	High			Special	Power		Main Line
3		<u>Service</u>	<u>Service</u>	<u>Volume</u>	Cooperative		<u>Contracts</u>	Stations	<u>Interruptible</u>	<u>Interruptible</u>
4		SGS-Total	LGS	HVF	CO-OP	ML	SC	GS	INT	ML-INT
5										
6 Feb	1/19 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	Demand									
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	Commodity									
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

Gas & No	on-Gas Components of Base Rates									
1										
2		Small Gen.	Large Gen	High			Special	Power		Main Line
3		<u>Service</u>	<u>Service</u>	<u>Volume</u>	Cooperative		<u>Contracts</u>	<u>Stations</u>	<u>Interruptible</u>	<u>Interruptible</u>
4		SGS-Total	LGS	HVF	CO-OP	ML	SC	GS	INT	ML-INT
5										
6 Nov	ember 1 /19 Proposed Base Rates									
7										
8	BMC Rate	\$14.00	\$77.00	\$1,008.09	\$264.05	\$1,080.75	\$189,667.91	\$6,559.41	\$1,035.29	\$1,080.75
9										
10	Demand									
11	Transportation to Centra (Gas)			284.42	453.65	407.09	-	-	143.91	221.40
12	Transportation to Centra (Non-Gas)			10.62	16.94	15.20	-	-	5.37	8.27
13	Transportation to Centra (Total)		•	295.04	470.59	422.30	=	=	149.29	229.67
14	M3			0.2950	0.4706	0.4223	-	=	0.1493	0.2297
15										
16	Distribution to Customer (Gas)			0.74	1.15	1.44	-	0.09	0.39	1.44
17	Distribution to Customer (Non-Gas)			182.70	166.22	232.34	-	0.01	88.40	232.34
18	Distribution to Customer (Total)		•	183.44	167.37	233.78	-	0.09	88.80	233.78
19	M3			0.1834	0.1674	0.2338	-	0.0001	0.0888	0.2338
20										
21	Commodity									
22	Transportation to Centra (Gas)	46.45	44.84	13.14	0.76	0.95	-	-	6.29	1.03
23	Transportation to Centra (Non-Gas)	3.27	3.21	2.02	1.55	1.56	-	-	1.76	1.57
24	Transportation to Centra (Total)	49.71	48.05	15.16	2.31	2.51	-	-	8.05	2.60
25	M3	0.0497	0.0481	0.0152	0.0023	0.0025	-	-	0.0080	0.0026
26										
27	Distribution to Customer (Gas)	0.95	0.86	0.64	-	0.67	0.10	18.23	3.14	0.67
28	Distribution to Customer (Non-Gas)	\$78.36	\$42.64	9.37	-	0.85	0.00	0.07	3.24	0.85
29	Distribution to Customer (Total)	79.30	43.50	10.01	-	1.52	0.10	18.31	6.38	1.52
30	M3	0.0793	0.0435	0.0100	0.0001	0.0015	0.0001	0.0183	0.0064	0.0015
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