

South Dakota Gas
Calculation of South Dakota Gas Clause TERM
TERM Factors by Class
Effective Period July 2019 - December 2019

MidAmerican Energy Company
 Docket No. GE17-003
 Exhibit C - SD Clause TERM Worksheet Gas
 Sheet 1 of 5

Line No.	Class	Tax Adj. (ITR _c)	Therm Sales (S _c)	TERM Factor (\$/therm) (c / d) = (e)
(a)	(b)	(c)	(d)	(c / d) = (e)
1	Small Volume Sales (SVS, SVI, SSS, STM)	\$ (2,660,875)	23,718,846	\$ (0.11218)
2	Medium Volume Sales (MVS, MTM)	\$ (412,921)	11,958,682	\$ (0.03453)
3	Large Volume Sales (LVS, LVI, LSS)	\$ (3,402)	263,360	\$ (0.01292)
4	Small and Medium Volume Transport (SVT, MVT)	\$ (83,589)	3,286,889	\$ (0.02543)
5	Large Volume Transport (LVT)	\$ (148,200)	17,128,593	\$ (0.00865)

South Dakota Gas
Calculation of South Dakota Gas Clause TERM
Income Tax Refund (ITR) Calculation

MidAmerican Energy Company
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Exhibit C - SD Clause TERM Worksheet Gas
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Line No.	Description	Amount
(a)	(b)	(c)
1	Annual Revenue Reduction ¹	(\$1,205,376)
2	2018 Refund Proration	100% (\$1,205,376)
3	2019 Refund Proration	41.67% (\$502,240)
4	Unprotected Property - Grossed up	<u>(\$1,347,735)</u>
5	ITR - Income Tax Refund	(\$3,055,351)
6	Interest	(\$253,637)
7	ITR Plus Interest	<u><u>(\$3,308,988)</u></u>

¹ Settlement Stipulation - Exhibit A, Tab "Rev. Reduct. Due to Tax Change", column (e), line 11

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Calculation of South Dakota Gas Clause TERM
TERM Class Values

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Line No.	Description	Tax Refund ITR	Base Rate Revenue % BR _c	Tax Refund By Class ITR _c
(a)	(b)	(c)	(d)	(e)
1	Small Volume Sales (SVS, SVI, SSS, STM)	(\$3,308,988)	80.41%	(\$2,660,875)
2	Medium Volume Sales (MVS, MTM)	(\$3,308,988)	12.48%	(\$412,921)
3	Large Volume Sales (LVS, LVI, LSS)	(\$3,308,988)	0.10%	(\$3,402)
4	Small and Medium Volume Transport (SVT, MVT)	(\$3,308,988)	2.53%	(\$83,589)
5	Large Volume Transport (LVT)	(\$3,308,988)	4.48%	(\$148,200)

South Dakota Gas
Calculation of South Dakota Gas Clause TERM
Sales and Revenue

MidAmerican Energy Company
Docket No. GE17-003
Exhibit C - SD Clause TERM Worksheet Gas
Sheet 4 of 5

Line No.	Class	Gas Base Revenue		Gas Sales (Therms)			
		Base Revenue		July - December	July - December	Allocated July - Dec.	
		2018 Actual	% of Total	2019 Forecast	2018 Actual	% of Total	2019 Forecast
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Small Volume Sales (SVS, SVI, SSS, STM)	\$25,422,273	80.41%		25,650,995	65.99%	23,718,846
2	Medium Volume Sales (MVS, MTM)	\$3,945,091	12.48%		12,932,842	33.27%	11,958,682
3	Large Volume Sales (LVS, LVI, LSS)	\$32,503	0.10%		284,813	0.73%	263,360
4		\$29,399,867	93.00%	35,940,888	38,868,650	100.00%	35,940,888
5	Small and Medium Volume Transport (SVT, MVT)	\$798,622	2.53%		2,746,487	16.10%	3,286,889
6	Large Volume Transport (LVT)	\$1,415,918	4.48%		14,312,456	83.90%	17,128,593
7		\$2,214,540	7.00%	20,415,482	17,058,943	100.00%	20,415,482

South Dakota Gas
Calculation of South Dakota Gas Clause TERM
Interest on Refund

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Line No.	Revenue Month	Beginning Balance ¹	Refund Period Sales ²	Current Month Refund ³	Refunded Amount ⁴	Ending Balance ⁵	Average Balance ⁶	Number of Days	Monthly Interest ⁷
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Jan - 18	\$0	27,249,239	(\$316,187)	\$0	(\$316,187)	(\$158,094)	31	(\$940)
2	Feb - 18	(\$317,127)	25,085,111	(\$291,076)	\$0	(\$608,203)	(\$462,665)	28	(\$2,484)
3	Mar - 18	(\$610,688)	21,479,387	(\$249,237)	\$0	(\$859,924)	(\$735,306)	31	(\$4,372)
4	Apr - 18	(\$864,296)	17,303,887	(\$200,786)	\$0	(\$1,065,082)	(\$964,689)	30	(\$5,550)
5	May - 18	(\$1,070,632)	10,156,566	(\$117,852)	\$0	(\$1,188,484)	(\$1,129,558)	31	(\$6,715)
6	Jun - 18	(\$1,195,200)	5,151,678	(\$59,778)	\$0	(\$1,254,977)	(\$1,225,089)	30	(\$7,048)
7	Jul - 18	(\$1,262,026)	4,739,915	(\$55,000)	\$0	(\$1,317,026)	(\$1,289,526)	31	(\$7,666)
8	Aug - 18	(\$1,324,692)	4,713,643	(\$54,695)	\$0	(\$1,379,387)	(\$1,352,039)	31	(\$8,038)
9	Sep - 18	(\$1,387,425)	4,528,708	(\$52,549)	\$0	(\$1,439,974)	(\$1,413,700)	30	(\$8,134)
10	Oct - 18	(\$1,448,108)	8,173,937	(\$94,847)	\$0	(\$1,542,954)	(\$1,495,531)	31	(\$8,891)
11	Nov - 18	(\$1,551,845)	12,782,281	(\$148,320)	\$0	(\$1,700,165)	(\$1,626,005)	30	(\$9,355)
12	Dec - 18	(\$1,709,520)	20,989,150	(\$243,548)	\$0	(\$1,953,068)	(\$1,831,294)	31	(\$10,887)
13	Jan - 19	(\$1,963,956)	23,620,299	(\$274,079)	\$0	(\$2,238,035)	(\$2,100,995)	31	(\$12,491)
14	Feb - 19	(\$2,250,525)	28,584,544	(\$331,682)	\$0	(\$2,582,207)	(\$2,416,366)	28	(\$12,976)
15	Mar - 19	(\$2,595,183)	26,006,535	(\$301,768)	\$0	(\$2,896,950)	(\$2,746,066)	31	(\$16,326)
16	Apr - 19	(\$2,913,276)	14,168,484	(\$164,404)	\$0	(\$3,077,681)	(\$2,995,478)	30	(\$17,234)
17	May - 19	(\$3,094,915)	8,578,837	(\$99,545)	\$0	(\$3,194,460)	(\$3,144,687)	31	(\$18,696)
18	Jun - 19	(\$3,213,155)	6,247,856	\$0	\$0	(\$3,213,155)	(\$3,213,155)	30	(\$18,487)
19	Jul - 19	(\$3,231,642)	5,426,088	\$0	(\$294,174)	(\$2,937,468)	(\$3,084,555)	31	(\$18,338)
20	Aug - 19	(\$2,955,806)	5,189,494	\$0	(\$281,348)	(\$2,674,458)	(\$2,815,132)	31	(\$16,737)
21	Sep - 19	(\$2,691,195)	5,674,931	\$0	(\$307,665)	(\$2,383,530)	(\$2,537,362)	30	(\$14,599)
22	Oct - 19	(\$2,398,128)	7,086,308	\$0	(\$384,183)	(\$2,013,945)	(\$2,206,037)	31	(\$13,115)
23	Nov - 19	(\$2,027,060)	12,297,015	\$0	(\$666,681)	(\$1,360,380)	(\$1,693,720)	30	(\$9,745)
24	Dec - 19	(\$1,370,125)	20,682,534	\$0	(\$1,121,300)	(\$248,825)	(\$809,475)	31	(\$4,812)
25	Total Amounts			<u>(\$3,055,351)</u>					<u>(\$253,637)</u>
26	Jan. 2018 - May 2019 Refund per therm ⁸			(\$0.01160)					
	July 2019 - Dec. 2019 Refund per therm ⁹			(\$0.05421)					
27	Annual Interest Rate			7%					

¹ Column (g) of prior line + column (j) of prior line

² Company books and records (Jan. 2018 - March 2019 are actuals, April 2019 - Dec. 2019 are forecasted)

³ Lines 1 through 17 = Column (d) of current line x column (e) of line 26; Lines 18 through 24 = \$0

⁴ Lines 1 through 18 = \$0; Lines 19 through 24 = Column (d) of current line x column (e) of line 27

⁵ Column (c) + column (e) - column (f)

⁶ [Column (g) - column (c)] / 2 + column (c)

⁷ Column (h) x [column (i)/365] x column (e) of line 28

⁸ Sheet 2, column (c) of line 5 / the sum of column (d) line 1 through line 17

⁹ Sheet 2, column (c) of line 5 / the sum of column (d) line 19 through line 24