OFFICIAL EXHIBITS

FILED
March 6, 2020
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF MIDWEST NATURAL GAS CORPORATION FOR APPROVAL OF CHANGES IN ITS GAS RATES THROUGH A GAS COST ADJUSTMENT IN ACCORDANCE WITH IND. CODE §8-1-2-42(g)	)))))	**CAUSE NO. 37440-GCA 145**

IURC
PETITIONER'S
EXHIBIT NO. 3
4-6-20 AT
DATE REPORTER

PETITIONER'S UPDATED SCHEDULES

Comes now Midwest Natural Gas Corporation ("Petitioner") by counsel, and files the attached Updated Schedules in keeping with its previously filed testimony to reflect changed natural gas costs. Petitioner also attaches the NYMEX pricing information of 3-4-20 which supports this change. The hearing in this Cause is scheduled for April 6, 2020. Petitioner requests that the new natural gas costs as reflected in the attached schedules be used in this proceeding. For ease of review, Petitioner is filing a complete set of new schedules to be used in this cause.

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing has been served upon the following counsel of record this 6th day of March, 2020 by electronic mail:

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16789630v1

MIDWEST NATURAL GAS CORPORATION — **GCA 145** Update

SCHEDULE 1
DETERMINATION OF GAS COST ADJUSTMENT TRACKING FACTOR
BILLING CYCLE:

	Line	1 May-20	2 Jun-20	3 Jul-20	4 GCA Totals
ESTIMATED COST OF GAS TO BE RECOVERED					
Fixed / Demand	1	$ 324	$ 324	$ 324	$ 972
Fixed / Reservation	2	133,097	126,470	134,337	393,904
Volumetric / Commodity	3	135,266	84,751	80,567	300,584
Total Estimated Cost (Line 1 + 2 + 3)	4	$ 268,687	$ 211,545	$ 215,228	$ 695,460
ESTIMATED SALES VOLUMES					
ESTIMATED GCA SALES - Texas Gas System	5	48,000	30,000	28,000	106,000
ESTIMATED GCA SALES - Texas Eastern System	6	14,000	8,000	7,000	29,000
TOTAL ESTIMATED GCA SALES (Line 5 + 6)	7	62,000	38,000	35,000	135,000
GAS COST ADJUSTMENT TRACKING FACTOR CALCULATION					
GAS COST VARIANCE (From Sch 12B)	8	$ (18,163)	$ (18,163)	$ (18,163)	$ (54,490)
EXCESS EARNINGS REDUCTION (Schedule Attached)	9	-	-	-	-
NET VARIANCE (Line 8 - 9)	10	(18,163)	(18,163)	(18,163)	(54,490)
REFUNDS (From Sch 12A)	11	1,415	1,415	1,415	4,244
COMMODITY COST PER ABOVE (Line 3)	12	135,266	84,751	80,567	300,584
TOTAL VARIABLE COSTS TO RECOVER (Line 10 - 11 + 12)	13	$ 115,688	$ 65,173	$ 60,989	$ 241,850
TOTAL VARIABLE COSTS PER DEKATHERM (Line 13 / Line 7)	14	1.8659	1.7151	1.7425	1.7915
FIXED COST PER DEKATHERM - DEMAND (Line 1, Column 4 / Line 7, Column 4)	15	0.0072	0.0072	0.0072	0.0072
FIXED COST PER DEKATHERM - RESERVATION (From Sch. 1A)	16	1.2168	1.2168	1.2168	1.2168
TOTAL COST PER DEKATHERM (Line 14 + 15 + 16)	17	3.0899	2.9391	2.9665	3.0155
GCA ADJUSTED FOR UTILITY RECEIPTS TAX	18	**$ 3.1363**	**$ 2.9833**	**$ 3.0111**	**$ 3.0608**

MIDWEST NATURAL GAS CORPORATION **GCA 145**
SCHEDULE 1A **Update**
DETAIL OF ANNUAL FIXED COSTS

ESTIMATED ANNUAL PIPELINE FIXED CHARGES

TEXAS GAS CHARGES:

	Contract Volume	Rate	Multiple	Annual Reservation Costs	Annual Demand Costs
STF Reservation - Winter	3,550	0.3731	151	200,000	
STF Reservation - Summer	2,650	0.1621	214	91,927	
FT Reservation	5,000	0.3200	365	584,000	
Less: Allocation to Transporters	(1,502,000)	0.2494	1	(374,599)	
NNS Reservation - Winter	12,000	0.3543	151	641,992	
NNS Reservation - Summer	4,683	0.3543	153	253,856	
NNS Reservation - April	9,042	0.3543	30	96,107	
NNS Reservation - October	10,305	0.3543	31	113,183	
Less: Allocation to Transporters	0	0.3543	1	0	
NET TEXAS GAS FIXED CHARGES				1,606,466	0

TEXAS EASTERN CHARGES:

	Contract Volume	Rate	Multiple		
Access Area Reservation Charges					
STX Reservation	1,658	3.4200	12	68,044	
ETX Reservation	957	1.3120	12	15,067	
WLA Reservation	1,882	1.8420	12	41,600	
ELA Reservation	3,438	1.2730	12	52,519	
Market Zone Fixed Charges					
M1 > M2 Reservation	6,617	3.4820	12	276,485	
Demand	6,617	0.0490	12		3,891
FT Reservation Charges	1,000	8.5030	12	102,036	
Less: Allocation to Transporters	(139,000)	0.2796	1	(38,858)	0
NET TEXAS EASTERN FIXED CHARGES				516,893	3,891
NET ANNUAL DEMAND CHARGES					$3,891
NET ANNUAL RESERVATION CHARGES				$2,123,359	
ESTIMATED ANNUAL GCA SALES (From Sch 2)				1,745,000	
ANNUALIZED COST PER DEKATHERM (To Sch 1)				$1.2168	

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 2
ESTIMATED SALES VOLUMES FOR THE 12 MONTHS ENDING:

GCA 145
Update
Jul-20

MONTH	ESTIMATED TOTAL THROUGHPUT	ESTIMATED TG-TRANSPORT VOLUMES	ESTIMATED TE-TRANSPORT VOLUMES	ESTIMATED GCA VOLUMES
01-May-20	185,000	112,000	11,000	62,000
Jun-20	168,000	119,000	11,000	38,000
Jul-20	154,000	109,000	10,000	35,000
QTR. TOTAL	507,000	340,000	32,000	135,000
01-Aug-19	166,000	122,000	11,000	33,000
Sep-19	204,000	145,000	11,000	48,000
Oct-19	245,000	149,000	13,000	83,000
QTR. TOTAL	615,000	416,000	35,000	164,000
01-Nov-19	316,000	126,000	12,000	178,000
Dec-19	400,000	130,000	12,000	258,000
Jan-20	495,000	135,000	13,000	347,000
QTR. TOTAL	1,211,000	391,000	37,000	783,000
01-Feb-20	440,000	120,000	12,000	308,000
Mar-20	369,000	125,000	13,000	231,000
Apr-20	244,000	110,000	10,000	124,000
QTR. TOTAL	1,053,000	355,000	35,000	663,000
ANNUAL TOTAL	3,386,000	1,502,000	139,000	1,745,000

QUARTERLY VOLUME PERCENTAGES	GCA % OF TOTAL
MAY-JUNE-JULY	7.74%
AUG-SEP-OCT	9.40%
NOV-DEC-JAN	44.87%
FEB-MAR-APR	37.99%
	100.00%

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 3 RECAPITULATION

GCA 145
Update

	May-20	Jun-20	Jul-20	Totals
Estimated Sales	62,000	38,000	35,000	135,000
Demand	$ 324	$ 324	$ 324	$ 972
Reservation	133,097	126,470	134,337	393,904
Total Fixed Charges:	$ 133,421	$ 126,794	$ 134,661	$ 394,876
Volumetric Charges:				
Total Commodity Cost of Gas	$ 128,886	$ 80,792	$ 76,846	$ 286,523
Total Cost of Fuel	4,062	2,545	2,422	9,030
Total Cost of Pipeline Transportation	2,318	1,414	1,299	5,031
Total Volumetric Charges	135,266	84,751	80,567	300,583
Total Charges	$ 268,687	$ 211,545	$ 215,228	$ 695,459
Volumetric Charges Per MMBtu:				
Weighted Average Cost of Gas	$ 2.0788	$ 2.1261	$ 2.1956	
Weighted Average Cost of Fuel	0.0655	0.0670	0.0692	
Weighted Average Cost of Pipeline Transportation	0.0374	0.0372	0.0371	

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 3

GCA 145
Update

May-20

	CONTRACT LEVEL	RATE	RESERVATION CHARGES	DEMAND CHARGES	TOTALS
FIXED CHARGES					
TEXAS GAS:					
STF CONTRACT RESERVATION	82,150				
LESS: TRANSPORT	82,150				
	-	$ 0.1621	$ -		$ -
FT CONTRACT RESERVATION	155,000				
LESS: TRANSPORT	29,850				
	125,150	0.3200	40,048		40,048
NNS CONTRACT RESERVATION	145,173				
LESS: TRANSPORT	-				
	145,173	0.3543	51,435		51,435
TEXAS EASTERN:					
FT CONTRACT RESERVATION	31,000				
LESS: TRANSPORT	11,000				
	20,000	0.2802	5,604		5,604
SCT CONTRACT					
ACCESS AREA - STX RESERVATION	1,658	3.4200	5,670		
ACCESS AREA - ETX RESERVATION	957	1.3120	1,256		
ACCESS AREA - WLA RESERVATION	1,882	1.8420	3,467		
ACCESS AREA - ELA RESERVATION	3,438	1.2730	4,377		
M1 > M2 RESERVATION	6,100	3.4820	21,240		
DEMAND	6,617	0.0490		324	
SUB-TOTAL			36,010	324	
LESS: TRANSPORT	-	0.1789	-	-	
			36,010	324	36,334
TOTAL FIXED CHARGES			$ 133,097	$ 324	133,421

	VOLUME	COST OF GAS/MMBtu	FUEL	PIPELINE USAGE	TOTAL CHARGES	
		|---VOLUMETRIC CHARGES---|				
VOLUMETRIC CHARGES						
TEXAS GAS:						
STF CONTRACT	82,150					
LESS: TRANSPORT	82,150					
	-	2.0788	0.0563	0.0458	$2.1809	-
FT CONTRACT RESERVATION	77,850					
LESS: TRANSPORT	29,850					
	48,000	2.0788	0.0563	0.0349	$2.1700	104,158
NNS CONTRACT	-					
LESS: TRANSPORT	-					
	-	2.0788	0.0563	0.0503	$2.1854	-
TEXAS EASTERN:						
FT CONTRACT	25,000					
LESS: TRANSPORT	11,000					
	14,000	2.0788	0.0973	0.0459	$2.2220	31,108
SCT CONTRACT	-					
LESS: TRANSPORT	-					
	-	2.0788	0.0973	0.4311	$2.6072	-
OTHER CHARGES:						
TOTAL VOLUMETRIC CHARGES						135,266
GCA TOTALS	62,000					$ 268,687

	TEXAS GAS AREA VOLUME	TEXAS GAS AREA INDEX	TEXAS EASTERN AREA VOLUME	TEXAS EASTERN AREA INDEX	VOLUME TOTAL
FIXED CONTRACTS IN WACOG ABOVE	5,000	$ 2.9400	2,500	$ 2.8300	7,500
AT TIME OF GCA PREPARATION	5,000	$ 2.8600	-	$ -	5,000
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
Monthly Total	10,000		2,500		12,500

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 3

GCA 145
Update

Jun-20

	CONTRACT LEVEL	RATE	RESERVATION CHARGES	DEMAND CHARGES	TOTALS
FIXED CHARGES					
TEXAS GAS:					
STF CONTRACT RESERVATION	79,500				
LESS: TRANSPORT	79,500				
	-	$ 0.1621	$ -		$ -
FT CONTRACT RESERVATION .	150,000				
LESS: TRANSPORT	39,500				
	110,500	0.3200	35,360		35,360
NNS CONTRACT RESERVATION	140,490				
LESS: TRANSPORT	-				
	140,490	0.3543	49,776		49,776
TEXAS EASTERN:					
FT CONTRACT RESERVATION	30,000				
LESS: TRANSPORT	11,000				
	19,000	0.2802	5,324		5,324
SCT CONTRACT					
ACCESS AREA - STX RESERVATION	1,658	3.4200	5,670		
ACCESS AREA - ETX RESERVATION	957	1.3120	1,256		
ACCESS AREA - WLA RESERVATION	1,882	1.8420	3,467		
ACCESS AREA - ELA RESERVATION	3,438	1.2730	4,377		
M1 > M2 RESERVATION	6,100	3.4820	21,240		
DEMAND	6,617	0.0490		324	
SUB-TOTAL			36,010	324	
LESS: TRANSPORT	-	0.1789	-	-	
			36,010	324	36,334
TOTAL FIXED CHARGES			$ 126,470	$ 324	126,794

	VOLUME	COST OF GAS/MMBtu	FUEL (VOLUMETRIC CHARGES)	PIPELINE USAGE (VOLUMETRIC CHARGES)	TOTAL CHARGES (VOLUMETRIC CHARGES)	
VOLUMETRIC CHARGES						
TEXAS GAS:						
STF CONTRACT	79,500					
LESS: TRANSPORT	79,500					
	-	2.1261	0.0581	0.0458	$2.2300	-
FT CONTRACT RESERVATION	69,500					
LESS: TRANSPORT	39,500					
	30,000	2.1261	0.0581	0.0349	$2.2191	66,572
NNS CONTRACT	-					
LESS: TRANSPORT	-					
	-	2.1261	0.0581	0.0503	$2.2345	-
TEXAS EASTERN:						
FT CONTRACT	19,000					
LESS: TRANSPORT	11,000					
	8,000	2.1261	0.1004	0.0459	$2.2724	18,179
SCT CONTRACT	-					
LESS: TRANSPORT	-					
	-	2.1261	0.1004	0.4311	$2.6576	-
OTHER CHARGES:						
TOTAL VOLUMETRIC CHARGES						84,751
GCA TOTALS	38,000					$ 211,545

	TEXAS GAS AREA VOLUME	TEXAS GAS AREA INDEX	TEXAS EASTERN AREA VOLUME	TEXAS EASTERN AREA INDEX	VOLUME TOTAL
FIXED CONTRACTS IN WACOG ABOVE	5,000	$ 2.9400	2,500	$ 2.8300	7,500
AT TIME OF GCA PREPARATION	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
Monthly Total	5,000		2,500		7,500

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 3

GCA 145
Update

Jul-20

	CONTRACT LEVEL	RATE	RESERVATION CHARGES	DEMAND CHARGES	TOTALS
FIXED CHARGES					
TEXAS GAS:					
STF CONTRACT RESERVATION	82,150				
LESS: TRANSPORT	82,150				
	-	$ 0.1621	$ -		$ -
FT CONTRACT RESERVATION	155,000				
LESS: TRANSPORT	26,850				
	128,150	0.3200	41,008		41,008
NNS CONTRACT RESERVATION	145,173				
LESS: TRANSPORT	-				
	145,173	0.3543	51,435		51,435
TEXAS EASTERN:					
FT CONTRACT RESERVATION	31,000				
LESS: TRANSPORT	10,000				
	21,000	0.2802	5,884		5,884
SCT CONTRACT					
ACCESS AREA - STX RESERVATION	1,658	3.4200	5,670		
ACCESS AREA - ETX RESERVATION	957	1.3120	1,256		
ACCESS AREA - WLA RESERVATION	1,882	1.8420	3,467		
ACCESS AREA - ELA RESERVATION	3,438	1.2730	4,377		
M1 > M2 RESERVATION	6,100	3.4820	21,240		
DEMAND	6,617	0.0490		324	
SUB-TOTAL			36,010	324	
LESS: TRANSPORT	-	0.1789	-	-	
			36,010	324	36,334
TOTAL FIXED CHARGES			$ 134,337	$ 324	134,661

	VOLUME	COST OF GAS/MMBtu (VOLUMETRIC CHARGES)	FUEL (VOLUMETRIC CHARGES)	PIPELINE USAGE (VOLUMETRIC CHARGES)	TOTAL CHARGES (VOLUMETRIC CHARGES)	
VOLUMETRIC CHARGES						
TEXAS GAS:						
STF CONTRACT	82,150					
LESS: TRANSPORT	82,150					
	-	2.1956	0.0604	0.0458	$2.3018	-
FT CONTRACT RESERVATION	54,850					
LESS: TRANSPORT	26,850					
	28,000	2.1956	0.0604	0.0349	$2.2909	64,145
NNS CONTRACT	-					
LESS: TRANSPORT	-					
	-	2.1956	0.0604	0.0503	$2.3063	-
TEXAS EASTERN:						
FT CONTRACTS	17,000					
LESS: TRANSPORT	10,000					
	7,000	2.1956	0.1045	0.0459	$2.3460	16,422
SCT CONTRACT	-					
LESS: TRANSPORT	-					
	-	2.1956	0.1045	0.4311	$2.7312	-
OTHER CHARGES:						
TOTAL VOLUMETRIC CHARGES						80,567
GCA TOTALS	35,000					$ 215,228

	TEXAS GAS AREA VOLUME	TEXAS GAS AREA PRICE/Dth	TEXAS EASTERN AREA VOLUME	TEXAS EASTERN AREA PRICE/Dth	VOLUME TOTAL
FIXED CONTRACTS IN WACOG ABOVE	-	$ -	-	$ -	0
AT TIME OF GCA PREPARATION	-	$ -	2,500	$ 2.7350	2,500
	5,000	$ 2.9300	-	$ -	5,000
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
	-	$ -	-	$ -	0
Monthly Total	5,000		2,500		7,500

Midwest Natural Gas Corporation
Determination of WACOG for Estimation Period

GCA 145
Update

	May-20			Jun-20			Jul-20			Total
TG Estimated GCA Volume	48,000			30,000			28,000			106,000
TE Estimated GCA Volume	14,000			8,000			7,000			29,000
Total - All Pipelines	62,000			38,000			35,000			135,000
Texas Gas Area:										
Fixed Purchases -										
16-Feb-17	5,000	$ 2.9400	$ 14,700	5,000	$ 2.9400	$ 14,700	-	$ -	$ -	
2-May-18	5,000	2.8600	14,300	-	-	-	-	-	-	
19-Dec-17	-	-	-	-	-	-	5,000	2.9300	14,650	
23-Apr-19	-	-	-	-	-	-	-	-	-	
24-Jul-18	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Storage	-	-	-	-	-	-	-	-	-	
Index 4-March-20	38,000	1.8750	71,250	25,000	1.9350	48,375	23,000	2.0130	46,299	
Total Texas Gas	48,000		$ 100,250	30,000		$ 63,075	28,000		$ 60,949	106,000
Texas Eastern Area:										
Fixed Purchases										
2-Jul-18	2,500	$ 2.8300	$ 7,075	2,500	$ 2.8300	$ 7,075	-	$ -	$ -	
23-Apr-19	-	-	-	-	-	-	2,500	2.7350	6,838	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Index 4-March-20	11,500	1.8750	21,563	5,500	1.9350	10,643	4,500	2.0130	9,059	
Total Texas Eastern	14,000		$ 28,638	8,000		$ 17,718	7,000		$ 15,897	29,000
Total Midwest	62,000	$ 2.0788	$ 128,888	38,000	$ 2.1261	$ 80,793	35,000	$ 2.1956	$ 76,846	135,000

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 6
CALCULATION OF GAS COST VARIANCE

GCA 145 Update

	Oct-19	Nov-19	Dec-19	TOTAL
MONTHLY GCA SALES (Dth)	89,649	220,458	250,770	560,877
GCA FACTOR BILLED	$ 3.6613	$ 3.2458	$ 3.6656	
ACTUAL COST OF GAS SOLD	$ 416,788	$ 868,731	$ 891,622	$ 2,177,141
COST OF UNACCOUNTED FOR VOLUMES	547	4,088	5,744	10,378
INCREMENTAL COST TO RECOVER	416,241	864,643	885,878	2,166,763
INCREMENTAL BILLING	328,232	715,563	919,223	1,963,018
INCREMENTAL BILLING EXCLUDING UTILITY RECEIPTS TAX	323,374	704,973	905,618	1,933,965
VARIANCES INCLUDED IN BILLING	(24,722)	(109,809)	(109,809)	(244,340)
REFUNDS INCLUDED IN BILLING	854	8,659	8,659	18,172
EXCESS EARNINGS INCLUDED IN BILLING	-	-	-	-
INCREMENTAL COST OF GAS BILLED	348,950	823,441	1,024,086	2,196,477
CURRENT GAS COST VARIANCE	$ 67,292	$ 41,202	$ (138,208)	$ (29,714)
TWELVE-MONTH ROLLING AVG VARIANCE	-9.58%	-10.43%	-10.13%	

MIDWEST NATURAL GAS CORPORATION **GCA 145**
SCHEDULE 7 **Update**
DETERMINATION OF ACTUAL GAS COST

	October-19		November-19		December-19	
	FIXED	COMMODITY	FIXED	COMMODITY	FIXED	COMMODITY
PIPELINE GAS COST (SCHEDULE 8)	$174,613	$242,175	$213,025	$655,706	$220,313	$671,309
PRIOR PERIOD ADJUST						
CONTRACTED STORAGE						
NET COST (INJECT)/ WITHDRAW (SCH 10)		-		-		-
NET COST OF GAS	$174,613	$242,175	$213,025	$655,706	$220,313	$671,309

	Oct-19	Nov-19	Dec-19
COMBINED TOTAL COSTS	$416,788	$868,731	$891,622

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 8 RECAPITULATION

GCA 145
Update

	Oct-19	Nov-19	Dec-19	Totals
Purchased MMBtu	106,657	245,247	259,452	611,356
Reservation/Demand	$ 174,613	$ 213,025	$ 220,313	$ 607,951
Volumetric Charges:				
Total Commodity Cost of Gas	$ 235,994	$ 625,955	$ 639,195	$ 1,501,143
Total Cost of Fuel	1,114	4,672	4,351	10,137
Total Cost of Pipeline Transportation	5,067	25,081	27,763	57,911
Total Volumetric Charges	$ 242,175	$ 655,708	$ 671,309	$ 1,569,191
Total Other Charges	$ -	$ -	$ -	$ -
Total Charges	$ 416,788	$ 868,733	$ 891,622	$ 2,177,142
Volumetric Charges Per MMBtu:				
Weighted Average Cost of Gas - All Supply/All Systems	$ 2.2126	$ 2.5523	$ 2.4636	
Weighted Average Cost of Fuel	0.0104	0.0191	0.0168	
Weighted Average Cost of Pipeline Transportation	0.0475	0.1023	0.1070	

*** OFO refund for November 2019 not on Sch. 8 WACOG

MIDWEST NATURAL GAS CORPORATION — GCA 145

SCHEDULE 8 — Update

PURCHASED GAS COSTS FOR THE MONTH OF : Oct-19

	FIXED/ RESERVATION	COMMODITY COST	PIPELINE TRANSPORT	PIPELINE FUEL	CONTRACT VOLUMES	DELIVERED VOLUMES	RATE	COST
PIPELINE RESERVATION & OTHER FIXED CHARGES								
TEXAS GAS AREA:								
FIRM TRANSPORTATION CONTRACT (STF)					82,150		0.1621	$13,317
NO-NOTICE SERVICE CONTRACT (NNS)					319,455		0.3543	113,183
FIRM TRANSPORTATION CONTRACT (FT)					155,000		0.3200	49,600
TEXAS EASTERN AREA:								
M-1 > M-2 RESERVATION					6,100		3.4820	21,240
M-1 > M-2 DEMAND					6,617		0.0140	93
ELA ACCESS AREA					3,438		1.2730	4,377
ETX ACCESS AREA					957		1.3120	1,256
STX ACCESS AREA					1,658		3.4200	5,670
WLA ACCESS AREA					1,882		1.8420	3,467
FT-1 RESERVATION					1,000		8.5030	8,503
OTHER CHARGES:								
COMMODITY/VOLUMETRIC CHARGES								
TEXAS GAS AREA:								
STF MAINLINE		2.4380	0.0458	0.0311		35,983	2.5149	90,495
NNS MAINLINE		2.4380	0.0503	0.0311		58,575	2.5194	147,576
FT MAINLINE		2.0200	0.0325	0.0000		93,000	2.0525	190,883
NNS STORAGE		0.0000	0.0000	0.0000		0	0.0000	0
FIXED CONTRACT		2.9400	0.0503	0.0311		5,000	3.0214	15,107
FIXED CONTRACT		2.8600	0.0503	0.0311		5,000	2.9414	14,707
FIXED CONTRACT		2.8500	0.0503	0.0311		10,000	2.9314	29,314
FIXED CONTRACT		2.8400	0.0503	0.0311		380	2.9214	1,110
FIXED CONTRACT		3.0800	0.0458	0.0311		5,000	3.1569	15,785
FIXED CONTRACT		3.1400	0.0458	0.0311		7,000	3.2169	22,519
FIXED CONTRACT		3.0100	0.0458	0.0311		4,000	3.0869	12,348
FIXED CONTRACT		2.8000	0.0458	0.0311		22,500	2.8769	64,731
FIXED CONTRACT		0.0000	0.0000	0.0000		0	0.0000	0
Daily Purchase		0.0000	0.0000	0.0000		0	0.0000	0
Pool Purchase		0.0000	0.0000	0.0000			0.0000	0
TEXAS EASTERN AREA:								
SCT M1>M2		2.4380	0.4260	0.0385		2,049	2.9025	5,947
SCT ALTERNATE		0.0000	0.0000	-			0.0000	0
FIXED CONTRACT		2.8300	0.0428	0.0385		2,500	2.9113	7,278
FIXED CONTRACT		2.9400	0.0428	0.0385		4,000	3.0213	12,085
FIXED CONTRACT		2.8400	0.0428	0.0385		3,000	2.9213	8,764
FIXED CONTRACT		0.0000	0.0000	-		0	0.0000	0
FIXED CONTRACT		0.0000	0.0000	-		0	0.0000	0
FIXED CONTRACT		0.0000	0.0000	-		0	0.0000	0
FT MAINLINE		2.4380	0.0428	0.0385		10,864	2.5193	27,370
CASH OUT		2.2120	0.0428			5,014	2.2548	11,306
LESS: ALLOCATION TO OTHERS								
TEXAS GAS AREA	0.2754	2.5175	0.0437	0.0263		(156,627)	2.8629	(448,407)
TEXAS EASTERN AREA	0.2796	2.7424	0.0428	0.0385		(10,581)	3.1033	(32,836)
TOTAL VOLUMES PURCHASES FOR SYSTEM SUPPLY						106,657		
TOTAL COST OF PURCHASED GAS FOR MONTH								$416,788

MIDWEST NATURAL GAS CORPORATION GCA 145 Update
SCHEDULE 8
PURCHASED GAS COSTS FOR THE MONTH OF : Nov-19

	CONTRACT VOLUMES	DELIVERED VOLUMES	RATE	COST
<u>PIPELINE RESERVATION & OTHER FIXED CHARGES</u>				
TEXAS GAS AREA:				
FIRM TRANSPORTATION CONTRACT (STF)	106,500		$0.3731	$39,735
NO-NOTICE SERVICE CONTRACT (NNS)	360,000		$0.3543	127,548
FIRM TRANSPORTATION CONTRACT (FT)	150,000		$0.3200	48,000
TEXAS EASTERN AREA:				
M-1 > M-2 RESERVATION	4,794		3.4820	16,693
M-1 > M-2 DEMAND	6,617		0.0140	93
ELA ACCESS AREA	2,702		1.2730	3,440
ETX ACCESS AREA	752		1.3120	987
STX ACCESS AREA	1,303		3.4200	4,456
WLA ACCESS AREA	1,479		1.8420	2,724
FT-1 RESERVATION	1,000		8.5030	8,503
FT-1 GRI DEMAND	0		0.0000	0
ALTERNATE RESERVATION	0		0.0000	0
OTHER CHARGES:				

<u>COMMODITY/VOLUMETRIC CHARGES</u>

	FIXED/ RESERVATION	COMMODITY <u>COST</u>	PIPELINE <u>TRANSPORT</u>	PIPELINE <u>FUEL</u>	DELIVERED VOLUMES	RATE	COST
TEXAS GAS AREA:							
STF MAINLINE		2.6070	0.0458	0.0302	61,900	2.6830	166,076
NNS MAINLINE		2.6070	0.0503	0.0302	9,886	2.6875	26,568
FT MAINLINE		2.5500	0.0325	0.0000	90,000	2.5825	232,425
NNS STORAGE		2.3146	0.0503	0.0302	41,729	2.3951	99,944
Incremental Daily Purchases		2.4700	0.0503	0.0302	9,000	2.5505	22,954
Incremental Daily Purchases		2.3000	0.0325	0.0000	12,000	2.3325	27,990
Incremental Daily Purchases		2.4700	0.0503	0.0302	12,000	2.5505	30,606
Incremental Daily Purchases		2.3000	0.0325	0.0000	8,000	2.3325	18,660
FIXED CONTRACT		2.9400	0.0503	0.0302	5,000	3.0205	15,102
FIXED CONTRACT		3.0200	0.0503	0.0302	10,000	3.1005	31,005
FIXED CONTRACT		2.8600	0.0503	0.0302	5,000	2.9405	14,702
FIXED CONTRACT		2.8500	0.0503	0.0302	10,000	2.9305	29,305
FIXED CONTRACT		3.0500	0.0503	0.0302	550	3.1305	1,722
FIXED CONTRACT		3.0800	0.0458	0.0302	4,500	3.1560	14,202
FIXED CONTRACT		3.1400	0.0458	0.0302	6,100	3.2160	19,617
FIXED CONTRACT		3.0100	0.0458	0.0302	3,500	3.0860	10,801
FIXED CONTRACT		2.8000	0.0458	0.0302	30,500	2.8760	87,717
FIXED CONTRACT		0.0000	0.0000	0.0000	0	0.0000	0
Cash Out		0.0000	0.0000	0.0000	0	0.0000	0
Daily Purchases		0.0000			0	0.0000	0
TEXAS EASTERN AREA:							
SCT M1>M2		2.6070	0.4260	0.0538	22,710	3.0868	70,101
SCT ALTERNATE		0.0000	0.0000	0.0000		0.0000	0
FT MAINLINE		2.6070	0.0428	0.0538	10,500	2.7036	28,388
FIXED CONTRACT		3.0600	0.0428	0.0538	10,000	3.1566	31,566
FIXED CONTRACT		2.8300	0.0428	0.0538	2,500	2.9266	7,316
FIXED CONTRACT		2.9400	0.0428	0.0538	4,000	3.0366	12,146
FIXED CONTRACT		2.8400	0.0428	0.0538	3,000	2.9366	8,810
FIXED CONTRACT		0.0000	0.0000	0.0000	0	0.0000	0
FIXED CONTRACT		0.0000	0.0000	0.0000	0	0.0000	0
CASH OUT		2.6638	0.4260		16,511	3.0898	51,016
Adj. OFO refund							(29)
LESS: ALLOCATION TO OTHERS							
TEXAS GAS AREA	0.2721	2.7225	0.0456	0.0297	(134,308)	3.0699	(412,312)
TEXAS EASTERN AREA	0.2796	2.8224	0.0428	0.0538	(9,331)	3.1986	(29,846)

TOTAL VOLUMES PURCHASES FOR SYSTEM SUPPLY 245,247

TOTAL COST OF PURCHASED GAS FOR MONTH $868,731

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 8
PURCHASED GAS COSTS FOR THE MONTH OF : Dec-19

GCA 145
Update

	CONTRACT VOLUMES	DELIVERED VOLUMES	RATE	COST
PIPELINE RESERVATION & OTHER FIXED CHARGES				
TEXAS GAS AREA:				
FIRM TRANSPORTATION CONTRACT (STF)	110,050		0.3731	$41,060
NO-NOTICE SERVICE CONTRACT (NNS)	372,000		0.3543	131,800
FIRM TRANSPORTATION CONTRACT (FT)	155,000		0.3200	49,600
TEXAS EASTERN AREA:				
M-1 > M-2 RESERVATION	4,794		3.4820	16,693
M-1 > M-2 DEMAND	6,617		0.0490	324
ELA ACCESS AREA	2,702		1.2730	3,440
ETX ACCESS AREA	752		1.3120	987
STX ACCESS AREA	1,303		3.4200	4,456
WLA ACCESS AREA	1,479		1.8420	2,724
FT-1 RESERVATION	1,000		8.5230	8,523
FT-1 GRI DEMAND	0		0.0000	0
ALTERNATE RESERVATION	0		0.0000	0

OTHER CHARGES:

COMMODITY/VOLUMETRIC CHARGES

	COMMODITY COST	PIPELINE TRANSPORT	PIPELINE FUEL	DELIVERED VOLUMES	RATE	COST
TEXAS GAS AREA:						
STF MAINLINE	2.4800	0.0458	0.0297	0	2.5555	0
NNS MAINLINE	2.4800	0.0503	0.0297	0	2.5600	0
NNS STORAGE	2.2950	0.0503	0.0297	104,871	2.3750	249,070
FT MAINLINE	2.4100	0.0325	0.0000	137,090	2.4425	334,842
FIXED CONTRACT	2.9400	0.0458	0.0297	5,000	3.0155	15,078
FIXED CONTRACT	2.8600	0.0458	0.0297	5,000	2.9355	14,678
FIXED CONTRACT	3.0200	0.0458	0.0297	10,000	3.0955	30,955
FIXED CONTRACT	2.8500	0.0458	0.0297	10,000	2.9255	29,255
FIXED CONTRACT	2.8500	0.0458	0.0297	10,000	2.9255	29,255
FIXED CONTRACT	3.0500	0.0458	0.0297	1,100	3.1255	3,438
FIXED CONTRACT	3.0800	0.0458	0.0297	4,500	3.1555	14,200
FIXED CONTRACT	3.1400	0.0458	0.0297	6,000	3.2155	19,293
FIXED CONTRACT	3.0100	0.0458	0.0297	3,450	3.0855	10,645
FIXED CONTRACT	2.8000	0.0458	0.0297	18,610	2.8755	53,513
FIXED CONTRACT	2.8000	0.0325	0.0000	11,890	2.8325	33,678
Pool Purchases	0.0000	0.0000	0.0000		0.0000	0
Daily Purchases	0.0000	0.0000	0.0000		0.0000	0
TEXAS EASTERN AREA:						
SCT M1>M2	2.4800	0.4311	0.0535	34,927	2.9646	103,543
SCT ALTERNATE	0.0000	0.0000	0.0000		0.0000	0
FT MAINLINE	2.4800	0.0459	0.0535	1,045	2.5794	2,695
FIXED CONTRACT	2.8300	0.0459	0.0535	2,500	2.9294	7,323
FIXED CONTRACT	3.0600	0.0459	0.0535	10,000	3.1594	31,594
FIXED CONTRACT	3.0100	0.0459	0.0535	10,000	3.1094	31,094
FIXED CONTRACT	2.9400	0.0459	0.0535	4,000	3.0394	12,157
FIXED CONTRACT	2.8400	0.0459	0.0535	3,000	2.9394	8,818
CASH OUT	2.4432	0.4311		10,199	2.8743	29,315

LESS: ALLOCATION TO OTHERS

	FIXED/ RESERVATION						
TEXAS GAS AREA	0.2730	2.6511	0.0458	0.0297	(136,044)	2.9996	(408,079)
TEXAS EASTERN AREA	0.2802	2.7879	0.0459	0.0535	(7,686)	3.1675	(24,345)

TOTAL VOLUMES PURCHASES FOR SYSTEM SUPPLY 259,452

TOTAL COST OF PURCHASED GAS FOR MONTH $891,622

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 8 PURCHASED GAS COSTS WACOG CALCULATION

GCA 145
Update

	Oct-19			Nov-19			Dec-19		
Texas Gas Area (TGT):									
First of Month (FOM) Index Supply	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension
STF Mainline	35,983	$ 2.4380	$ 87,727	61,900	$ 2.6070	$ 161,373	-	$ -	$ -
NNS Mainline	58,575	2.4380	142,806	9,886	2.6070	25,773	-	-	-
FT Mainline	93,000	2.0200	187,860	90,000	2.5500	229,500	137,090	2.4100	330,387
Incremental Daily Purchases				9,000	2.4700	22,230	-	-	-
Incremental Daily Purchases				12,000	2.3000	27,600	-	-	-
Incremental Daily Purchases				12,000	2.4700	29,640	-	-	-
Incremental Daily Purchases				8,000	2.3000	18,400	-	-	-
Incremental Daily Purchases	-	-	-	-	-	-	-	-	-
Total TGT FOM	187,558	2.2307	418,392	202,786	2.5372	514,516	137,090	2.4100	330,387
Storage Supply									
NNS Storage	-	-	-	41,729	2.3146	96,586	104,871	2.2950	240,679
NNS Storage	-	-	-	-	-	-	-	-	-
Total TGT Storage	-	-	-	41,729	2.3146	96,586	104,871	2.2950	240,679
Spot Supply									
Daily Purchase	-	-	-	-	-	-	-	-	-
Pool Purchase (Transport Fee/Fuel Included)	-	-	-	-	-	-	-	-	-
Total TGT Spot	-	-	-	-	-	-	-	-	-
Fixed Purchases - System Supply									
	5,000	2.9400	14,700	5,000	2.9400	14,700	5,000	2.9400	14,700
	5,000	2.8600	14,300	10,000	3.0200	30,200	5,000	2.8600	14,300
	10,000	2.8500	28,500	5,000	2.8600	14,300	10,000	3.0200	30,200
	-	-	-	10,000	2.8500	28,500	10,000	2.8500	28,500
	-	-	-	-	-	-	10,000	2.8500	28,500
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Total TGT Fixed Purchase - System Supply	20,000	2.8750	57,500	30,000	2.9233	87,700	40,000	2.9050	116,200
Fixed Purchases - Transporters									
	380	2.8400	1,079	550	3.0500	1,678	1,100	3.0500	3,355
	5,000	3.0800	15,400	4,500	3.0800	13,860	4,500	3.0800	13,860
	7,000	3.1400	21,980	6,100	3.1400	19,154	6,000	3.1400	18,840
	4,000	3.0100	12,040	3,500	3.0100	10,535	3,450	3.0100	10,385
	22,500	2.8000	63,000	30,500	2.8000	85,400	30,500	2.8000	85,400
	-	-	-	-	-	-	-	-	-
Total TGT Transport Customer Fixed Purchases	38,880	2.9192	113,499	45,150	2.8932	130,627	45,550	2.8944	131,840
Total All TGT Purchases	246,438	2.3916	589,392	319,665	2.5947	829,429	327,511	2.5010	819,105
Allocation To Others									
Transporter	(156,627)	2.5175	(394,308)	(134,308)	2.7225	(365,654)	(136,044)	2.6511	(360,666)
Total Allocation To Others	(156,627)	2.5175	(394,308)	(134,308)	2.7225	(365,654)	(136,044)	2.6511	(360,666)
Texas Gas GCA Totals	89,811	$ 2.1722	$ 195,083	185,357	$ 2.5021	$ 463,775	191,467	$ 2.3944	$ 458,439

Texas Eastern Area (TETCO):									
First of Month (FOM) Index Supply	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension
SCT Mainline	2,049	2.4380	4,995	22,710	2.6070	59,205	34,927	2.4800	86,619
FT Mainline	10,864	2.4380	26,486	10,500	2.6070	27,374	1,045	2.4800	2,592
	-	-	-	-	-	-	-	-	-
Total TETCO FOM	12,913	2.4380	31,482	33,210	2.6070	86,578	35,972	2.4800	89,211
Spot Supply									
SCT Mainline	-	-	-	16,511	2.6638	43,982	10,199	2.4432	24,918
FT Mainline	5,014	2.2120	11,091	-	-	-	-	-	-
Total TETCO Spot	5,014	2.2120	11,091	16,511	2.6638	43,982	10,199	2.4432	24,918
Fixed Purchases - System Supply									
	2,500	2.8300	7,075	10,000	3.0600	30,600	2,500	2.8300	7,075
	-	-	-	2,500	2.8300	7,075	10,000	3.0600	30,600
	-	-	-	-	-	-	10,000	3.0100	30,100
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	2,500	2.8300	7,075	12,500	3.0140	37,675	22,500	3.0122	67,775
Fixed Purchases - Transporters									
	4,000	2.9400	11,760	4,000	2.9400	11,760	4,000	2.9400	11,760
	3,000	2.8400	8,520	3,000	2.8400	8,520	3,000	2.8400	8,520
	-	-	-	-	-	-	-	-	-
Total TGT Transport Customer Fixed Purchases	7,000	2.8971	20,280	7,000	2.8971	20,280	7,000	2.8971	20,280
Total All TETCO Purchases	27,427	2.5496	69,928	69,221	2.7234	188,515	75,671	2.6719	202,184
Allocation To Others									
Transporter	(10,581)	2.7424	(29,017)	(9,331)	2.8224	(26,336)	(7,686)	2.7879	(21,428)
Total Allocation To Others	(10,581)	2.7424	(29,017)	(9,331)	2.8224	(26,336)	(7,686)	2.7879	(21,428)
Texas Eastern GCA Totals	16,846	$ 2.4285	$ 40,911	59,890	$ 2.7080	$ 162,180	67,985	$ 2.6588	$ 180,756

Schedule 8 Totals - All Areas									
Total Texas Gas	89,811		195,083	185,357		463,775	191,467		458,439
Total Texas Eastern	16,846		40,911	59,890		162,180	67,985		180,756
Total All Areas	106,657	$ 2.2126	$ 235,994	245,247	$ 2.5523	$ 625,955	259,452	$ 2.4636	$ 639,195

Weighted Average Cost of Gas (WACOG)			
WACOG - FOM - TGT	$ 2.2307	$ 2.5372	$ 2.4100
WACOG - Storage - TGT	-	2.3146	2.2950
WACOG - Spot - TGT	-	-	-
WACOG - Fixed Purchase - TGT	2.8750	2.9233	2.9050
WACOG - FOM - TETCO	2.4380	2.6070	2.4800
WACOG - Spot - TETCO	2.2120	2.6638	2.4432
WACOG - Fixed Purchase - TETCO	2.8300	3.0140	3.0122
Weighted Average Cost of Gas - All Sources	$ 2.2126	$ 2.5523	$ 2.4636
Other Volumetric Charges Per MMBtu:			
Weighted Average Cost of Fuel	$ 0.0104	$ 0.0191	$ 0.0168
Weighted Average Cost of Pipeline Transportation	0.0475	0.1023	0.1070

MIDWEST NATURAL GAS CORPORATION **GCA 145**
SCHEDULE 11 **Update**
DETERMINATION OF UNACCOUNTED-FOR GAS

	Oct-19	Nov-19	Dec-19	TOTAL
VOLUME PURCHASED	106,657	245,247	259,452	611,356
VOLUME RECEIVED FOR OTHERS	167,208	143,639	143,730	454,577
NET STORAGE (INJECTED)/WITHDRAWN	-	-	-	-
VOLUME AVAILABLE	273,865	388,886	403,182	1,065,933
VOLUME - METERED SALES	89,649	220,458	250,770	560,877
VOLUME DELIVERED TO OTHERS	166,841	143,324	143,414	453,579
ADD: UNBILLED CURRENT MONTH	25,223	47,903	53,451	126,577
LESS: UNBILLED PRIOR MONTH	8,466	25,223	47,903	81,592
CALENDAR MONTH VOLUME DELIVERED	273,247	386,462	399,732	1,059,441
VOLUME UNACCOUNTED FOR	618	2,424	3,450	6,492
PERCENTAGE UNACCOUNTED-FOR	0.23%	0.62%	0.86%	0.61%
TOTAL GAS COST (SCH 7)	242,175	655,706	671,309	1,569,190
COST OF UNACCOUNTED-FOR GAS	$ 547	$ 4,088	$ 5,744	$ 10,378

MIDWEST NATURAL GAS CORPORATION **GCA 145**
SCHEDULE 12A **Update**
ALLOCATION OF PIPELINE REFUNDS

	PIPELINE	DATE RECEIVED	AMOUNT
REFUND 1			0
REFUND 2			0
REFUND 3			0
REFUND 4			0
REFUND 5			0
TOTAL REFUNDS			$ -

DISTRIBUTION OF CURRENT REFUNDS TO GCA QUARTERS

QUARTER ENDED	GCA #	SALES %	ALLOCATED REFUND
JULY	145	7.74%	0
OCTOBER	146	9.40%	0
JANUARY	147	44.87%	0
APRIL	148	37.99%	0

DETERMINATION OF REFUNDS TO BE RETURNED THIS GCA

		MNG
REFUND FROM GCA #	142	0
	143	4,244
	144	0
	145	0
		$ 4,244

MIDWEST NATURAL GAS CORPORATION
SCHEDULE 12B
ALLOCATION OF VARIANCES

GCA 145
Update

CURRENT VARIANCES

	MNG
Oct-19	67,292
Nov-19	41,202
Dec-19	(138,208)
CURRENT QUARTER TOTAL VARIANCE	$ (29,714)

DISTRIBUTION OF CURRENT VARIANCES TO GCA QUARTERS

QUARTER ENDED	GCA #	SALES %	ALLOCATED VARIANCES
JULY	145	7.74%	(2,300)
OCTOBER	146	9.40%	(2,793)
JANUARY	147	44.87%	(13,333)
APRIL	148	37.99%	(11,288)
			$ (29,714)

DETERMINATION OF VARIANCES TO BE RETURNED THIS GCA

		MNG
VARIANCE FROM GCA #	142	(55,378)
	143	(7,855)
	144	11,043
	145	(2,300)
TOTAL VARIANCE FOR THIS CAUSE TO SCHEDULE 1		$ (54,490)

Midwest Natural Gas Corp.
OPERATING STATEMENT
For The Twelve Months Ending December 31, 2019

GCA Schedule 17

	Current Year	Prior Year	Variance
REVENUES			
GAS SALES	$13,791,551.48	$15,096,643.38	($1,305,091.90)
OPERATING REVENUE	1,286,930.24	1,341,562.68	(54,632.44)
GAS COST ADJUSTMENTS	161,200.51	(561,889.00)	723,089.51
TOTAL OPERATING REVENUE	15,239,682.23	15,876,317.06	(636,634.83)
EXPENSES			
NATURAL GAS PURCHASED	6,948,343.54	7,678,473.25	(730,129.71)
INTERMEDIATE OPERATION	171,721.01	139,385.55	32,335.46
INTERMEDIATE MAINTENANCE	44,035.92	30,655.95	13,379.97
DISTRIBUTION OPERATION	1,578,300.39	1,459,386.46	118,913.93
DISTRIBUTION MAINTENANCE	339,066.87	461,556.36	(122,489.49)
CUSTOMER ACCOUNT EXPENSES	706,603.12	696,443.26	10,159.86
ADVERTISING EXPENSES	53,079.46	73,727.33	(20,647.87)
ADMINISTRATIVE EXPENSES	2,141,844.42	2,016,181.39	125,663.03
DEPRECIATION	1,316,628.00	1,192,090.00	124,538.00
TAXES OTHER THAN FEDERAL INCOME	717,037.01	718,239.40	(1,202.39)
FEDERAL INCOME TAX	257,556.42	(555,737.00)	813,293.42
TOTAL OPERATING EXPENSES	14,274,216.16	13,910,401.95	363,814.21
OPERATING INCOME/(LOSS)	965,466.07	1,965,915.11	(1,000,449.04)
OTHER INCOME/(DEDUCTIONS)			
GAIN/(LOSS) SALE UTILITY PROP	100,259.09	800.00	99,459.09
NET OTHER INCOME/(DEDUCTIONS)	673,869.05	649,094.37	24,774.68
INTEREST EXPENSE	(192,940.27)	(196,859.69)	3,919.42
NET OTHER INCOME/(DEDUCTIONS)	581,187.87	453,034.68	128,153.19
NET INCOME/LOSS	1,546,653.94	2,418,949.79	(872,295.85)
DIVIDENDS DECLARED	331,540.60	335,681.15	(4,140.55)
NET CHANGE/RETAINED EARNINGS	$1,215,113.34	$2,083,268.64	($868,155.30)

Midwest Natural Gas Corporation
Texas Gas & Texas Eastern

GCA 145
Schedule 18
Update

TABLE NO. 1

Effects of
Proposed v. Currently Approved GCA Factor
For Residential Space-Heating Customers

Consumption Dth	Bill At Proposed GCA Factor	Bill At Currently Approved GCA Factor	Dollar Increase (Decrease)	Percent Change
May-20		GCA 144 - February 2020		
5	$ 45.20	$ 46.14	$ (0.93)	-2.02%
10	78.41	80.27	(1.87)	-2.33%
15	106.38	109.18	(2.80)	-2.57%
20	134.34	138.08	(3.73)	-2.70%
25	162.31	166.98	(4.67)	-2.80%
GCA Factor	$ 3.1363	$ 3.3230		
June-20		GCA 144 - February 2020		
5	$ 44.44	$ 46.14	$ (1.70)	-3.68%
10	76.88	80.27	(3.40)	-4.23%
15	104.08	109.18	(5.10)	-4.67%
20	131.28	138.08	(6.79)	-4.92%
25	158.49	166.98	(8.49)	-5.09%
GCA Factor	$ 2.9833	$ 3.3230		
July-20		GCA 144 - February 2020		
5	$ 44.58	$ 46.14	$ (1.56)	-3.38%
10	77.16	80.27	(3.12)	-3.89%
15	104.50	109.18	(4.68)	-4.29%
20	131.84	138.08	(6.24)	-4.52%
25	159.18	166.98	(7.80)	-4.67%
GCA Factor	$ 3.0111	$ 3.3230		

TABLE NO. 2

Effects of
Proposed v. Prior Year Approved GCA Factor
For Residential Space-Heating Customers

Consumption Dth	Bill At Proposed GCA Factor	Bill At Prior Year Approved GCA Factor	Dollar Increase (Decrease)	Percent Change
May-20		GCA 141 - May 2019		
5	$ 45.20	$ 47.40	$ (2.20)	-4.64%
10	78.41	82.81	(4.40)	-5.32%
15	106.38	112.92	(6.55)	-5.80%
20	134.34	143.04	(8.70)	-6.08%
25	162.31	173.15	(10.84)	-6.26%
GCA Factor	$ 3.1363	$ 3.5843		
June-20		GCA 141 - June 2019		
5	$ 44.44	$ 49.58	$ (5.14)	-10.37%
10	76.88	87.16	(10.28)	-11.79%
15	104.08	119.44	(15.36)	-12.86%
20	131.28	151.73	(20.45)	-13.48%
25	158.49	184.02	(25.53)	-13.88%
GCA Factor	$ 2.9833	$ 3.5038		
July-20		GCA 141 - July 2019		
5	$ 44.58	$ 45.04	$ (0.46)	-1.03%
10	77.16	78.08	(0.93)	-1.19%
15	104.50	105.89	(1.39)	-1.31%
20	131.84	133.69	(1.85)	-1.39%
25	159.18	161.50	(2.32)	-1.43%
	$ 3.0111	$ 3.1038		

MIDWEST NATURAL GAS CORPORATION
DETERMINATION OF EXCESS EARNINGS

GCA 145
Update

1	ACTUAL NET OPERATING INCOME	Dec-19		$ 965,466
2	ORIGINAL COST RATE BASE (CAUSE No. 44880)		$ 16,498,104	
3	ALLOWED RETURN ON RATE BASE		6.99%	
4	ALLOWED NET OPERATING INCOME		1,153,217	
5	TDSIC 1		34,268	
				$ 1,187,485
6	EXCESS EARNINGS CURRENT 12-MONTH PERIOD			$ -
7	SUM OF APPLICABLE DIFFERENTIALS			$ (3,829,135)
8	EXCESS EARNINGS (Line 5, unless Line 6 is less than $0)			0
9	CONVERSION FACTOR			1.386715842
10	ADJUSTED EXCESS EARNINGS			$ -
11	25% OF EXCESS TO BE RETURNED THIS GCA			$ -

MIDWEST NATURAL GAS CORPORATION
SUM OF DIFFERENTIALS CALCUALTION

GCA 145
Update

	DATE	GCA #	MNG ACTUAL NOI	MNG AUTHORIZED NOI	TDSIC Adjustment NOI	MNG Adjustment Authorized NOI	MNG DIFFERENTIAL
1	Dec-19	145	965,466	1,153,217	34,268	1,187,485	(222,019)
2	Sep-19	144	1,066,383	1,153,217	34,268	1,187,485	(121,102)
3	Jun-19	143	1,174,804	1,153,217	34,268	1,187,485	(12,681)
4	Mar-19	142	1,289,842	1,153,217	-	1,153,217	136,625
5	Dec-18	141	1,353,764	1,153,217	-	1,153,217	200,547
6	Sep-18	140	1,243,985	1,153,217	-	1,153,217	90,768
7	Jun-18	139	1,369,213	1,153,217	-	1,153,217	215,996
8	Mar-18	138	1,306,131	1,153,217	-	1,153,217	152,914
9	Dec-17	137	777,114	1,153,217	-	1,153,217	(376,103)
10	Sep-17	136	567,498	1,153,217	-	1,153,217	(585,719)
11	Jun-17	135	56,376	934,787	-	934,787	(878,411)
12	Mar-17	134	92,528	934,787	-	934,787	(842,259)
13	Dec-16	133	222,707	934,787	-	934,787	(712,080)
14	Sep-16	132	390,456	934,787	-	934,787	(544,331)
15	Jun-16	131	686,144	934,787	-	934,787	(248,643)
16	Mar-16	130	788,480	934,787	-	934,787	(146,307)
17	Dec-15	129	843,380	934,787	-	934,787	(91,407)
18	Sep-15	128	1,005,412	934,787	-	934,787	70,625
19	Jun-15	127	1,032,982	934,787	-	934,787	98,195
20	Mar-15	126	921,044	934,787	-	934,787	(13,743)
SUM OF DIFFERENTIALS			$17,153,709	$ 20,880,040	$ 102,804	$ 20,982,844	$ (3,829,135)

Close of Business
3/4/20

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Month	Options	Charts	Last	Change	Prior Settle	Open	High	Low	Volume	Hi / Low Limit	U
APR 2020			1.814	-0.013	1.827	1.829	1.847	1.795	36,656	No Limit / 0.001	08:40:3 05 Mar
MAY 2020			1.862	-0.013	1.865	1.872	1.884	1.834	14,030	No Limit / 0.001	08:40:3 05 Mar
JUN 2020			1.912	-0.013	1.925	1.933	1.943	1.896	4,462	No Limit / 0.001	08:40:3 05 Mar
JUL 2020			1.991	-0.012	2.003	2.009	2.019	1.974	3,692	No Limit / 0.001	08:40:3 05 Mar
AUG 2020			2.027	-0.011	2.038	2.044	2.052	2.010	1,865	No Limit / 0.001	08:40:3 05 Mar
SEP 2020			2.038	-0.007	2.045	2.050	2.058	2.018	1,992	No Limit / 0.001	08:40:0 05 Mar
OCT 2020			2.085	-0.004	2.089	2.096	2.103	2.065	3,136	No Limit / 0.001	08:40:0 05 Mar
NOV 2020			2.213	-0.005	2.218	2.223	2.228	2.202	1,016	No Limit / 0.001	08:40:0 05 Mar
DEC 2020			2.426	-0.003	2.429	2.428	2.434	2.409	748	No Limit / 0.001	08:40:0 05 Mar
JAN 2021			2.533	-0.006	2.539	2.534	2.544	2.520	1,572	No Limit / 0.001	08:40:0 05 Mar
FEB 2021			2.498	-0.005	2.503	2.503	2.506	2.485	249	No Limit / 0.001	08:40:0 05 Mar
MAR 2021			2.399	-0.005	2.404	2.399	2.404	2.387	436	No Limit / 0.001	08:40:0 05 Mar
APR 2021			2.165	UNCH	2.165	2.161	2.168	2.152	600	No Limit / 0.001	08:40:0 05 Mar

Legend: Options Price Chart Abou