

**FILED**  
June 19, 2018  
INDIANA UTILITY  
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE INDIANA UTILITY )  
REGULATORY COMMISSION'S INVESTIGATION )  
INTO THE IMPACTS OF THE TAX CUTS AND ) CAUSE NO. 45032 S11  
JOBS ACT OF 2017 AND POSSIBLE RATE )  
IMPLICATIONS )

**PREFILED DIRECT TESTIMONY**

**OF**

**BONNIE J. MANN**

**ON BEHALF OF**

**MIDWEST NATURAL GAS CORPORATION**

MIDWEST NATURAL GAS CORPORATION  
PREFILED DIRECT TESTIMONY OF BONNIE J. MANN

1           1.    **Q.    PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2                    A.    My name is Bonnie J. Mann. My business address is LWG CPAs &  
3                            Advisors, 1776 North Meridian Street, Indianapolis, Indiana 46202.

4  
5           2.    **Q.    PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND,**  
6                            **PROFESSIONAL QUALIFICATION, AND ANY EXPERIENCES**  
7                            **THAT YOU BELIEVE ARE RELEVANT TO THE CONCLUSIONS**  
8                            **YOU HAVE REACHED IN THIS TESTIMONY.**

9                    A.    I hold a BS degree in Business with a concentration in Accounting. I  
10                           am licensed as a Certified Public Accountant in the State of  
11                           Indiana. LWG CPAs & Advisors (LWG) is a firm that specializes in  
12                           various financial matters including those specifically related to  
13                           utilities. I and other colleagues in LWG regularly testify before the  
14                           Commission on revenue requirements and other matters. Such  
15                           testimony typically includes the calculation federal income taxes  
16                           and depreciation. Finally, I and my colleagues have worked with a  
17                           number of utilities in Cause No. 45032, have reviewed the  
18                           Commission's Docket Entries in Cause No. 45032, and have  
19                           attended the conferences that have been held by the Commission  
20                           under Cause No. 45032.

21

1           3.     **Q.     DO YOU BELIEVE YOU UNDERSTAND THE COMMISSION'S**  
2                                   **INVESTIGATION INTO THE TAX CUTS AND JOBS ACT OF 2017**  
3                                   **UNDER CAUSE NO. 45032.**

4           A.     Yes.

5  
6           4.     **Q.     ARE YOU WORKING WITH ANY SPECIFIC PUBLIC UTILITIES**  
7                                   **IN THE SUB DOCKETS CREATED UNDER CAUSE NO. 45032?**

8           A.     Yes, I and my colleagues are working with the Respondents:  
9                                   Midwest Natural Gas Corporation; Indiana Utilities Corporation;  
10                                  South Eastern Indiana Natural Gas Company, Inc.; Fountaintown  
11                                  Gas Company, Inc.; Community Natural Gas Co., Inc.; Boonville  
12                                  Natural Gas Corporation; and Indiana Natural Gas Corporation. I  
13                                  and my colleagues have also worked with a number of other utilities  
14                                  in 45032, such as Switzerland County Natural Gas Company, Inc.,  
15                                  where sub dockets have not been created.

16  
17           5.     **Q.     HAVE YOU PREVIOUSLY WORKED WITH THESE**  
18                                   **COMPANIES?**

19           A.     Yes, I assisted all of these companies in establishing their current  
20                                  base rates.

21  
22           6.     **Q.     WHAT IS THE PURPOSE OF YOUR TESTIMONY HERE?**

23           A.     We have been asked to assist the above public utilities in  
24                                  responding to the Commission's Docket Entry in Cause No. 45032  
25                                  dated May 14, 2018 creating sub dockets.

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**7. Q. WHAT IS YOUR UNDERSTANDING OF THE REQUIREMENTS OF THAT DOCKET ENTRY?**

A. It is our understanding that these sub dockets are meant to cover all the issues related to the Tax Cuts and Jobs Act that were not addressed in Phase I. We believe the docket entry requires that each of our Respondents file a Case-in-Chief by June 19, 2018. Such Case-in-Chief should consider the material filed by the Consumer Parties on May 2, 2018 and any other matters the Respondents believe are relevant.

**8. Q. IS THE PROCESS OF DETERMINING THE AMOUNT OF EXCESS ACCUMULATED DEFERRED FEDERAL INCOME TAX A SIMPLE MATH CALCULATION FOR THESE SUB DOCKETS?**

A. No. An over simplification of the process would describe the calculation of excess accumulated deferred federal income taxes as the difference between deferred income taxes calculated at the prior tax rate and the current tax rate. But deferred federal income taxes are created by a series of individual numbers each requiring a different measurement and some of those measurements even differ by jurisdiction such as federal versus state. Some of those deferred income taxes are related to long term assets and will be paid by the utility over a number of years in the future. Some deferred taxes relate to short term assets and will be paid back by

1 the utility in the year after they are incurred. Additionally for non-  
2 December tax filers there is the added complication that  
3 measurements are not being made at a calendar year end date and  
4 the tax rate on their next tax return will not be 21%. While the  
5 calculation of the excess accumulated deferred federal income  
6 taxes was not different for each group, the calculation of the  
7 accumulated deferred federal income taxes were.

8  
9 **9. Q. WHO ARE THE NON-DECEMBER YEAR END FILERS IN THE**  
10 **GROUP OF UTILITIES YOU ARE REPRESENTING?**

11 A. Midwest Natural Gas, Indiana Natural Gas, Indiana Utilities and  
12 Community Natural Gas do not have tax year ends as of December  
13 31. The remaining utilities Boonville Natural Gas, Fountaintown  
14 Natural Gas, and South Eastern Natural Gas do file tax returns  
15 based on the calendar year.

16  
17 **10. Q. PLEASE DESCRIBE THE DIFFERENCE IN CALCULATING THE**  
18 **ACCUMULATED DEFERRED FEDERAL INCOME TAXES FOR**  
19 **YEAR END TAX FILERS VERSUS FISCAL YEAR TAX FILERS?**

20 A. First I would note that these utilities are small with limited  
21 administrative personnel. As a result, they do not recalculate the  
22 accumulated deferred federal income tax liability each month. For  
23 those utilities with a tax year ending in December 31, 2017 the  
24 accumulated deferred federal income tax liability was calculated at

1 the end of the calendar year at 21%, and an excess accumulated  
2 deferred federal income tax regulatory liability account was created.  
3 For utilities without a tax year ending in December, an estimate was  
4 calculated for the excess deferred federal income tax liability and a  
5 regulatory liability account was created based on that estimate. The  
6 calculation of the final excess deferred income taxes has now been  
7 made as part of this Phase II proceeding. As a result some of the  
8 utilities have had to make adjustments to the previously recorded  
9 estimates.

10  
11 **11. Q. WHAT ARE THE UNDERLYING DEFERRED TAX ELEMENTS**  
12 **FOR THE SMALL NATURAL GAS UTILITIES YOU ARE**  
13 **REPRESENTING IN THE SUB DOCKETS?**

14 A. The exact combination varies by utility. The one that they all have  
15 in common, and is the largest deferred tax item, is the difference  
16 between book and tax depreciation. Other components of deferred  
17 taxes include other comprehensive income components for  
18 retirement benefits; unrealized gains and losses on investments;  
19 tax carryforwards including capital loss carryforwards, and  
20 charitable contribution carryforwards; rate case cost deducted for  
21 federal tax purposes but amortized for regulatory purposes; unbilled  
22 revenue; and other small miscellaneous differences. In most cases  
23 the numbers used here are updated to December 31 for the non-

1 calendar year end filers, but there are some that use the underlying  
2 item value at the end of the prior fiscal year as a basis.

3  
4 **12. Q. HAVE YOU PROVIDED THE CALCULATION OF THE EXCESS**  
5 **ACCUMULATED DEFERRED FEDERAL INCOME TAX FOR**  
6 **EACH UTILITY?**

7 A. Yes. Exhibit 1 for each utility includes the calculation of the excess  
8 accumulated deferred federal income tax showing the individual  
9 components of the calculation including both protected and  
10 unprotected portions of the excess accumulated deferred federal  
11 income tax liability

12  
13 **13. Q. WHY ARE THERE ESTIMATES OF NUMBERS BASED ON THE**  
14 **PRIOR YEAR END?**

15 A. The deferred taxes related to the retirement component would  
16 require a new retirement study to be performed to be updated. The  
17 utilities involved did not believe that it was cost effective to update  
18 the study for this one calculation. As a result the numbers included  
19 for that component match those from the study performed for the  
20 tax year end of the utilities involved.

21  
22 **14. Q. IS THE EXCESS ACCUMULATED DEFERRED FEDERAL**  
23 **INCOME TAX CALCULATION PRESENTED IN EXHIBIT 1 THE**  
24 **AMOUNT THE UTILITY IS PROPOSING TO REFUND?**

1 A. No. I believe the amount to be refunded to customers is the amount  
2 that was actually collected from customers in excess of the tax that  
3 will be paid.

4  
5 **15. Q. WHAT IS THE PROPER METHOD TO CALCULATE THE**  
6 **AMOUNT OF DEFERRED TAXES COLLECTED FROM**  
7 **CUSTOMERS?**

8 A. You should begin by looking at the income tax calculation from the  
9 prior base rate proceeding. The calculation of income tax expense  
10 included in the prior revenue requirements is not based on actual  
11 taxable income or the actual marginal tax rate of the utility. It is  
12 instead calculated on total net operating income from existing  
13 customers at the stated rate for that level of income. I would note  
14 that this can be an issue itself if permanent tax differences are  
15 ignored during the process, or there are components of deferred  
16 taxes that don't run through income like those associated with other  
17 comprehensive income. As a result the tax expense calculation for  
18 revenue requirements is both a current and deferred income tax  
19 calculation. The amount of deferred income taxes being collected  
20 from customers is the amount embedded in that income tax  
21 calculation.

22 **16. Q. HAVE YOU DETERMINED THE AMOUNT OF EXCESS**  
23 **ACCUMULATED DEFERRED FEDERAL INCOME TAXES TO BE**  
24 **REFUNDED?**



1 A. If the income tax expense calculation includes the revenue for the  
2 deferred income taxes then the accumulated deferred income taxes  
3 at that point will match up to the income tax calculation. Therefore,  
4 I have recalculated the deferred income taxes from each utility's  
5 last base rate case assuming a federal tax rate of 21%. The  
6 difference between those accumulated deferred federal income tax  
7 calculations is the amount of excess accumulated deferred federal  
8 income taxes I am proposing be returned to customers. Those  
9 calculations can be found on Exhibit 3 for each utility.

10  
11 **17. Q. THE EXCESS ACCUMULATED DEFERRED FEDERAL INCOME**  
12 **TAX ON EXHIBIT THREE (3) SHOWS THE REMOVAL OF SOME**  
13 **ITEMS ORIGINALLY INCLUDED IN THE DEFERRED TAX**  
14 **AMOUNTS INCLUDED IN THE AMOUNT USED FOR THE LAST**  
15 **BASE RATE CASE, WHY WERE THESE ITEMS REMOVED?**

16 A. The items removed fall into two categories. Short term items and  
17 non-income statement items. Short term items are items that are  
18 deferred for only one year. As a result those taxes have been  
19 incurred and paid at the utility's prior tax rate and therefore do not  
20 need to be refunded. Non-income statement items have been  
21 removed because they are not included in the tax calculation for the  
22 rates and therefore were not collected from customers. Going back  
23 to the discussion above that it is the income tax calculation that  
24 creates the amount of deferred tax included in rates, any deferred

1 tax items not related to the operating income statement are not  
2 going to be included in that calculation and should not be included  
3 in the refund calculation.

4  
5 **18. Q. WHY DID YOU INCLUDE LESS DOCUMENTATION FOR THE**  
6 **CALCULATIONS IN EXHIBIT 3 THAN INCLUDED FOR EXHIBIT**  
7 **1?**

8 A. The accumulated deferred federal income tax calculation  
9 referenced in exhibit 3 was included in each utilities last rate case  
10 and has therefore been previously vetted by both the OUCC and  
11 the IURC.

12  
13 **19. Q. WHAT IS EXHIBIT 2?**

14 A. Once the amount of the refund to customers has been established,  
15 the time frame of the refund must be determined for each utility.  
16 Exhibit 2 addresses the time frame. Because the majority of the  
17 underlying components are long term, the return of the excess  
18 should also extend over multiple years. Based upon the level of  
19 detail held by the utilities, it was determined that the alternative  
20 weighted average life method should be used. For the protected  
21 portion of the excess accumulated deferred federal income taxes  
22 each utility has calculated the estimated average remaining useful  
23 life of its utility plant in service. The calculations were made based

1 on classes of UPIS and then a weighted average approach was  
2 used to determine the final amortization numbers.

3  
4 **20. Q. IF THE EXCESS ACCUMULATED DEFERRED FEDERAL**  
5 **INCOME TAX REFUND IS BEING CALCULATED BASED ON**  
6 **THE LAST RATE CASE, WHY IS IT APPROPRIATE TO USE**  
7 **THE CURRENT REMAINING LIVES OF THE ASSETS TO**  
8 **RETURN THAT EXCESS?**

9 A. The remaining useful lives of the underlying assets are shorter now  
10 than they were at the time of each utility's last rate case. To use  
11 the older remaining life to amortize the amounts would extend the  
12 refund to the customer beyond the remaining useful life of the  
13 assets involved. It would inappropriate to extend the amortization  
14 period beyond the lives of the assets involved

15  
16 **21. Q. WHAT IS YOUR PROPOSAL FOR THE AMORTIZATION OF THE**  
17 **UNPROTECTED EXCESS ACCUMULATED DEFERRED**  
18 **FEDERAL INCOME TAXES?**

19 A. Due to the smaller amount involved with these numbers, the utilities  
20 have proposed to use the same amortization period for the entire  
21 excess accumulated deferred federal income tax. This also has the  
22 advantage of making the tracking of the amortization easier for both  
23 the small gas utilities and the regulators.

24

1           **22. Q. OTHER THAN THE CALCULATION OF THE REFUND FOR THE**  
2                   **EXCESS ACCUMULATED DEFERRED FEDERAL INCOME**  
3                   **TAXES, WHAT ELSE WAS REQUIRED BY THE IURC DOCKET**  
4                   **ENTRY?**

5           A. The remaining requirement was focused on the disposition of the  
6                   over collected revenue from January 1, 2018 through April 30,  
7                   2018. For this portion of the requirement we are again providing a  
8                   calculation and recommending a method for returning the over  
9                   collection over an appropriate period of time.

10           **23. Q. PLEASE EXPLAIN YOUR CALCULATION OF THE OVER**  
11                   **COLLECTION FOR EACH UTILITY?**

12           A. My calculation is reflected in my Exhibit 4 for each utility, except for  
13                   Midwest Natural Gas and Indiana Natural Gas. The information for  
14                   those two utilities is being presented by witness David Osmon.  
15                   During Phase I of this proceeding the IURC approved for each  
16                   utility a new set of tariffs. These tariffs were approved on April 30,  
17                   2018 for use starting May 1, 2018. Thus these utilities collected the  
18                   higher revenue for the first four months of 2018. The calculation  
19                   shown on the first page of Exhibit 4 is a calculation of the difference  
20                   in revenue between the pre-April 2018 tariff and the post-April 2018  
21                   tariff based on the actual volumes sold by the utility. For customer  
22                   classes whose bills include an NTA adjustment, the change in tariff  
23                   was calculated for that adjustment and then either added to or  
24

1 removed from the total depending the nature of the NTA in that  
2 billing cycle. The net over collection column reflects the amount due  
3 to each class of customers based on the difference in the tariff.

4  
5 **24. Q. WHAT IS YOUR PROPOSAL FOR RETURNING THE OVER**  
6 **COLLECTED REVENUE?**

7 A. The OUCC has suggested that any over collection should be  
8 returned to customers over the same time period in which such  
9 over collection was created. For the utilities I am representing in  
10 this sub docket, the over collection occurred during the four months  
11 of January through April. As the Commission is aware, natural gas  
12 sales can vary over any given four month period. However, since  
13 the over collection occurred during a heating period, these utilities  
14 believed, and I agreed, that the refund should also occur over a  
15 heating period. Since the Commission has indicated it anticipates  
16 concluding these sub dockets with an Order near the end of the  
17 calendar year, we are proposing to return the over-collection over  
18 the months of January through April 2019.

19  
20 **25. Q. WHAT IS THE METHOD OF REFUND THAT THE UTILITIES ARE**  
21 **PROPOSING FOR THIS OVER COLLECTION?**

22 A. We are proposing a temporary tracker mechanism with a  
23 reconciliation feature. We believe this is the best way to return the  
24 over collection to the actual customers who generated the excess

1 revenue for these seven small gas utilities. With that as the goal  
2 each utility has calculated a tracker based on the expected revenue  
3 for the first four months of 2019. However, even with NTA, there  
4 can be changes in consumption that will mean that the revenue is  
5 not properly returned to customers during that period. As a result,  
6 these utilities are proposing that a reconciliation be completed at  
7 the end of that period. The reconciliation for the four month period  
8 would be included with the work papers in the GCA filing that  
9 includes a reconciliation of April 2019. The difference between the  
10 total revenue over collected by the utilities and the amount of  
11 revenue returned by the utilities would be included in the schedule  
12 variances for the GCA.

13  
14 **26. Q. IS THERE ANY OTHER INFORMATION THAT YOU BELIEVE IS**  
15 **RELEVANT TO THIS CAUSE?**

16 A. Yes. There are a number of issues that I don't believe this sub  
17 docket has adequately addressed. Those include blended tax rates,  
18 the cost of these proceedings, the impact of the change in deferred  
19 taxes on the equity structure, and the impact of this proceeding on  
20 risk for these utilities.

21  
22 **27. Q. WHAT ARE YOUR CONCERNS RELATED TO BLENDED TAX**  
23 **RATES?**



1  
2       **29. Q. WHAT ARE YOUR CONCERNS ABOUT THE IMPACT OF**  
3               **DEFERRED TAXES ON THE CAPITAL STRUCTURE?**

4           A. The IURC has asked these utilities to recalculate those deferred  
5 taxes, and to the extent that they are lower, return the excess to  
6 customers. Deferred taxes are included in the base rate capital  
7 structure at a 0% cost. A high deferred tax value with a 0% cost  
8 within the capital structure will result in a lower overall weighted  
9 average cost of capital. If the deferred tax number is lowered the  
10 weighted average cost of capital goes up and the authorized  
11 earnings on the utility should be increased.

12  
13       **30. Q. WHAT ARE YOUR CONCERNS RELATED TO RISK TO THESE**  
14               **UTILITIES AS A RESULT OF THIS PROCEEDING?**

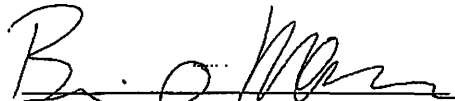
15           A. I believe risk for utility investors is created by uncertainty.  
16 Historically, this Commission has indicated that it would not use  
17 single issue ratemaking to change base rates. Further, after  
18 requiring the small gas utilities to appear as Respondents in this  
19 cause, and instructing each to file a Phase 1 tariff to implement the  
20 effect of the Tax Cuts and Jobs Act, Switzerland County Natural  
21 Gas' Phase 1 tariff was denied, apparently because it reflected an  
22 increase. Since filings under Indiana Code 8-1-2-42 often reflect  
23 increases, this denial underscores the uncertainty now created by  
24 this proceeding.





**VERIFICATION**

I affirm under the penalties of perjury that the foregoing is true to the best of my knowledge, information and belief as of the date here filed.

  
Bonnie J. Mann

## CERTIFICATE OF SERVICE

The undersigned certifies that a copy of the foregoing has been served upon the following counsel of record electronically this 19th day of June, 2018:

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Scott Franson  
Heather Poole  
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L. Parvin Price

**Midwest Natural Gas Corporation**

**EXHIBITS**

**CAUSE NO. 45032-S11**

## Midwest Natural Gas Corporation

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#### Exhibit 1

Page 1	Deferred Tax Asset/Liability
Page 2	Trial Balance
Page 3	Accumulated Depreciation Federal Tax Balance @ 12/31/17
Page 4	State Deferred Tax Estimate
Page 5	Accumulated Depreciation State Tax Balance @ 12/31/17
Page 6	Deferred Income Tax

#### Exhibit 2

Page 1	Average Rate Assumption Method ("ARAM")
Page 2	Depreciation Expense - Book
Page 3	Depreciation Expense - Federal
Page 4	Remaining Lives

#### Exhibit 3

Page 1	Refundable Excess Deferred Income Taxes Calculation
Page 2	Deferred Tax at 34%
Page 3	Deferred Tax at 21%

Midwest Natural Gas Corporation  
Deferred Tax Asset/Liability

<u>Line</u>	<u>After Tax Act</u>	<u>Prior to Tax Act</u>
1 Net Book Value, Exhibit 1 Page 2	15,573,383	15,573,383
2 Plant Costs per Federal Depr Report, Exhibit 1 Page 4	10,148,357	10,148,357
3 Other Adjustments (Exhibit 1 Page 10):		
4 Unbilled Revenue	74,110	74,110
5 Unamortized Rate Case	(283,522)	(283,522)
6 Unrealized Gain on ING Investment	(1,403,020)	(1,403,020)
7 Pension - OCI	943,844	943,844
8 Pension	(307,937)	(307,937)
9 Difference in NBV ((Sum Line 2 - 8) - Line 1))	(6,401,551)	(6,401,551)
10 State Deferred Tax Estimate, Exhibit 1 Page 9	(373,857)	(373,857)
11 NBV less State Deferred Tax Estimate (Line 9 - Line 10)	(6,027,694)	(6,027,694)
12 Tax Rate	21.0%	34.0%
13 Current Period Deferred (Line 11 * Line 12)	(1,265,816)	(2,049,416)
14 Deferred Tax under old rate	(2,049,416)	
15 Deferred Tax under new rate (Line 13)	(1,265,816)	
16 Reg Liability (Line 14 - Line 15)	(783,600)	
Unprotected Accumulated Deferred Income Tax ("ADIT")		
	<u>After Tax Act</u>	<u>Prior to Tax Act</u>
17 Unbilled Revenue	74,110	74,110
18 Unamortized Rate Case	(283,522)	(283,522)
19 Unrealized Gain on ING Investment	(1,403,020)	(1,403,020)
20 Pension - OCI	943,844	943,844
21 Pension	(307,937)	(307,937)
22	(976,525)	(976,525)
23 Tax Rate	21.0%	34.0%
24 Unprotected ADIT	(205,070)	(332,019)
25 Unprotected ADIT After Tax Act	(205,070)	
26 Unprotected ADIT Prior to Tax Act	(332,019)	
27	126,948	
28 State Deferred Tax Estimate (Exhibit 1 Page 4)	(373,857)	
29 Change in tax rates (34% - 21%)	13.0%	
30	(48,601)	
31 Total Unprotected excess ADIT (Line 27 + Line 30)	78,347	

Midwest Natural Gas Corporation  
 Trial Balance  
 December 31, 2017

<u>Line</u>	<u>Account</u>	<u>12/31/2016</u>	<u>12/31/2017</u>	
1	0108-00	RESERVE FOR DEPRECIATION	(23,331,197.43)	(23,652,924.31)
2	0301-00	ORGANIZATION	8,512.43	8,512.43
3	0302--00	FRANCHISE& CONSENTS	29,503.16	29,503.16
4	0303--00	MISC INTANGIBLE PLANT	850.00	850.00
5	0304-00	LAND & LAND RIGHTS	11,645.35	11,645.35
6	0336-01	PLAINVILLE PURIFICATION EQUIP	1,633.77	1,633.77
7	0364-00	LAND & LAND RIGHTS TRANSMISSIO	178,237.99	178,237.99
8	0365-00	RIGHT OF WAY	132,539.41	132,539.41
9	0365-01	LAND TRANSMISSION FROM PG	1,500.00	1,500.00
10	0365-02	EASEMENTS TRANSMISSION FROM PG	59,757.39	59,757.39
11	0366-00	STRUCTURES & IMPROVEMENTS	3,997.15	3,997.15
12	0367-00	INTERMEDIATE MAINS	7,511,759.09	7,541,865.47
13	0367-01	TRANSMISSION 8"	2,334,042.44	2,334,042.44
14	0369-00	MEAS & REG STATION EQUIP	774,616.38	774,616.38
15	0370-00	COMMUNICATION EQUIPMENT	87,502.57	87,502.57
16	0374-00	LAND & LAND RIGHTS DISTRIBUTIO	158,168.50	160,449.50
17	0375-00	STRUCTURES & IMPROVEMENTS	10,779.18	10,779.18
18	0376-00	DISTRIBUTION MAINS	10,239,430.17	10,302,611.18
19	0378-00	MEAS & REG STATION GENERAL	580,956.90	580,956.90
20	0379-00	MEAS & REG CITY GATE	387,293.52	388,273.94
21	0380-00	SERV ICES	6,725,209.93	6,786,040.51
22	0381-00	METERS	1,706,429.41	1,705,469.57
23	0381-01	Meters - AMR	1,072,850.53	1,072,850.53
24	0382--00	METER INSTALLATION	241,599.46	243,622.66
25	0383--00	HOUSE REGULATORS	1,049,731.14	1,054,446.89
26	0384-00	HOUSE REG INSTALLATION	136,070.17	137,733.81
27	0385-00	INDUSTRIAL MEAS & REG	800,964.21	801,016.62
28	0387-00	OTHER EQUIPMENT	107,941.50	115,141.80
29	0389-00	LAND & LAND RIGHTS GENERAL	345,664.27	345,664.27
30	0390-00	STRUCTURES & IMP GENERAL	2,096,669.26	2,096,669.26
31	0391-00	OFFICE FURNITURE & EQUIP	207,001.39	207,001.39
32	0391-01	COMPUTER EQUIPMENT	214,319.24	216,317.59
33	0392-00	TRANSPORTATION EQUIPMENT	1,172,255.59	1,193,403.13
34	0394-00	TOOL & GARAGE EQUIPMENT	148,940.09	162,152.59
35	0395-00	LABORATORY EQUIPMENT	29,112.66	29,112.66
36	0396-00	POWER OPERATED EQUIP	354,501.14	353,816.14
37	0397-00	COMMUNICATION EQUIPMENT	90,652.21	90,652.21
38	0398-00	OTHER GENERAL EQUIPMENT PG	5,921.78	5,921.78
39			<u>15,687,361.95</u>	<u>15,573,383.31</u>

Midwest Natural Gas Corporation  
Accumulated Depreciation Federal Tax Balance @ 12/31/17

06-2421401  
00/01/2017 - 08/31/2018  
Sorted: General - Group

MIDWEST NATURAL GAS CORPORATION (0508001)  
Depreciation Expense  
Federal

6/1/2018  
4:01:33PM

00/01/2017 - 12/31/2017

System No.	S	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Bus / Inv. %	Sec. 179 Bonus / (Cur. Yr. Only)	Salvage/ Basis Adj.	Reg. Accum. Depreciation/ (Sec. 179)	Current Depreciation/ (Sec. 179)	Total Depreciation/ (Sec. 179)
<b>Unassigned</b>												
416		DISTRIBUTION I	2/29/2001	ADS / HY	20.0000	1,059.00	100.0000	0.00	0.00	892.42	15.88	908.30
417		DISTRIBUTION I	2/29/2001	ADS / HY	20.0000	924.00	100.0000	0.00	0.00	778.80	13.84	792.64
418		TRANSMISSION	1/1/1997	No Calc / N/A	0.0000	1,500.00	100.0000	0.00	0.00	0.00	0.00	0.00
419		TRANSMISSION	1/1/1997	No Calc / N/A	0.0000	32,501.00	100.0000	0.00	0.00	0.00	0.00	0.00
420		DISTRIBUTION I	1/1/1997	No Calc / N/A	0.0000	31,529.00	100.0000	0.00	0.00	0.00	0.00	0.00
421		TRANSMISSION	2/29/2002	ADS / HY	20.0000	118.00	100.0000	0.00	0.00	93.86	1.80	95.66
422		DISTRIBUTION I	2/29/2002	ADS / HY	20.0000	2,318.00	100.0000	0.00	0.00	1,643.73	35.12	1,678.85
423		DISTRIBUTION I	2/29/2002	ADS / HY	20.0000	276.00	100.0000	0.00	0.00	219.47	4.20	223.67
424		DISTRIBUTION I	2/29/2002	ADS / HY	20.0000	15,506.00	100.0000	0.00	0.00	12,333.70	235.00	12,568.70
425		DISTRIBUTION I	2/29/2002	ADS / HY	20.0000	3,982.00	100.0000	0.00	0.00	3,167.21	60.36	3,227.57
426		DISTRIBUTION I	2/29/2002	ADS / HY	20.0000	1,502.00	100.0000	0.00	0.00	1,194.53	22.76	1,217.31
427		DISTRIBUTION I	2/29/2002	ADS / HY	20.0000	1,035.00	100.0000	0.00	0.00	823.39	15.58	839.07
428		LAND	1/1/1970	No Calc / N/A	0.0000	7,048.00	100.0000	0.00	0.00	0.00	0.00	0.00
429		DISTRIBUTION I	1/1/1998	No Calc / N/A	0.0000	6,222.00	100.0000	0.00	0.00	0.00	0.00	0.00
512	S		1/1/1982	R / N/A	15.0000	27,338.62	100.0000	0.00	0.00	27,338.62	0.00	27,338.62
513	S		1/1/1982	R / HY	5.0000	71,628.02	100.0000	0.00	0.00	71,628.00	0.00	71,628.00
585	S	5 YEAR PROPE	1/1/1983	R / HY	5.0000	55,593.56	100.0000	0.00	0.00	55,593.56	0.00	55,593.56
770	S		6/31/1972	BYD / N/A	28.0000	103,284.97	100.0000	0.00	0.00	103,284.97	0.00	103,284.97
827	S		1/1/1985	BL / N/A	33.0000	53,636.93	100.0000	0.00	0.00	53,636.93	0.00	53,636.93
947				/ N/A	0.0000	0.00	100.0000	0.00	0.00	0.00	0.00	0.00
<b>Subtotal: Unassigned</b>						<b>14,941,920.37</b>		<b>0.00</b>	<b>0.00</b>	<b>14,762,922.95</b>	<b>15,938.00</b>	<b>14,778,860.95</b>
Less dispositions and exchanges:						0.00		0.00	0.00	0.00	0.00	0.00
<b>Net for: Unassigned</b>						<b>14,941,920.37</b>		<b>0.00</b>	<b>0.00</b>	<b>14,762,922.95</b>	<b>15,938.00</b>	<b>14,778,860.95</b>
<b>Subtotal:</b>						<b>39,348,648.62</b>		<b>0.00</b>	<b>0.00</b>	<b>28,850,878.91</b>	<b>387,968.00</b>	<b>29,238,846.91</b>
Less dispositions and exchanges:						116,997.62		0.00	0.00	102,121.94	0.00	105,671.94
<b>Grand Totals:</b>						<b>39,231,650.99</b>		<b>0.00</b>	<b>0.00</b>	<b>28,748,756.97</b>	<b>387,968.00</b>	<b>29,133,291.97</b>

Exhibit 1 Page

Exhibit 1 Page



Midwest Natural Gas Corporation  
State Deferred Tax Estimate

<u>Line</u>		<u>State</u>
1	Net Book Value, Exhibit 1 Page 1	15,573,383
2	State Net Asset Value, Exhibit 1 Page 5	10,318,953
3	Other Adjustments:	
4	Unbilled Revenue	74,110
5	Unamortized Rate Case	(283,522)
6	Unrealized Gain on ING Investment	(1,403,020)
7	Pension - OCI	943,844
8	Pension	(307,937)
9	Difference in NBV ((Sum Line 2 - 7) - Line 1))	(6,230,955)
10	Tax rate	6.0%
11	State Deferred Tax Estimate (Line 9 * Line 8)	<u>(373,857)</u>

Midwest Natural Gas Corporation  
 Accumulated Depreciation State Tax Balance @ 12/31/17

06-2421401  
 09/01/2017 - 09/31/2018  
 Sorted: General - Group

MIDWEST NATURAL GAS CORPORATION [9506001]  
**Depreciation Expense**

6/1/2018  
 4:01:56PM

09/01/2017 - 12/31/2017												
System No.	S	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Bus / Inv. %	Sec. 179 Bonus / (Cur. Yr. Only)	Salvage/ Basis Adj.	Reg. Accum. Depreciation/ (Sec. 179)	Current Depreciation/ (Sec. 179)	Total Depreciation/ (Sec. 179)
<b>Unassigned</b>												
416		DISTRIBUTION I	2/28/2001	ADS / HY	20 0000	1,059.00	100 0000	0.00	0.00	892.42	15.68	908.30
417		DISTRIBUTION I	2/28/2001	ADS / HY	20 0000	924.00	100 0000	0.00	0.00	776.80	13.84	792.64
418		TRANSMISSION	1/1/1997	No Calc / N/A	0 0000	1,500.00	100 0000	0.00	0.00	0.00	0.00	0.00
419		TRANSMISSION	1/1/1997	No Calc / N/A	0 0000	32,501.00	100 0000	0.00	0.00	0.00	0.00	0.00
420		DISTRIBUTION I	1/1/1997	No Calc / N/A	0 0000	31,529.00	100 0000	0.00	0.00	0.00	0.00	0.00
421		TRANSMISSION	2/28/2002	ADS / HY	20 0000	116.00	100 0000	0.00	0.00	93.86	1.80	95.66
422		DISTRIBUTION I	2/28/2002	ADS / HY	20 0000	2,316.00	100 0000	0.00	0.00	1,643.73	35.12	1,678.85
423		DISTRIBUTION I	2/28/2002	ADS / HY	20 0000	276.00	100 0000	0.00	0.00	219.47	4.20	223.67
424		DISTRIBUTION I	2/28/2002	ADS / HY	20 0000	15,506.00	100 0000	0.00	0.00	12,333.70	235.00	12,568.70
425		DISTRIBUTION I	2/28/2002	ADS / HY	20 0000	3,982.00	100 0000	0.00	0.00	3,167.21	60.35	3,227.57
426		DISTRIBUTION I	2/28/2002	ADS / HY	20 0000	1,502.00	100 0000	0.00	0.00	1,194.55	22.76	1,217.31
427		DISTRIBUTION I	2/28/2002	ADS / HY	20 0000	1,035.00	100 0000	0.00	0.00	823.39	15.68	839.07
428		LAND	1/1/1970	No Calc / N/A	0 0000	7,048.00	100 0000	0.00	0.00	0.00	0.00	0.00
429		DISTRIBUTION I	1/1/1996	No Calc / N/A	0 0000	6,225.00	100 0000	0.00	0.00	0.00	0.00	0.00
512	S		1/1/1982	R / N/A	18 0000	27,338.62	100 0000	0.00	0.00	27,338.62	0.00	27,338.62
513	S		1/1/1982	R / HY	5 0000	71,628.00	100 0000	0.00	0.00	71,628.00	0.00	71,628.00
685	S	5 YEAR PROPE	1/1/1983	R / HY	5 0000	55,593.56	100 0000	0.00	0.00	55,593.56	0.00	55,593.56
770	S		8/31/1972	SYD / N/A	28 0000	103,284.97	100 0000	0.00	0.00	103,284.97	0.00	103,284.97
827	S		1/1/1965	SL / N/A	33 3000	53,636.93	100 0000	0.00	0.00	53,636.93	0.00	53,636.93
947				/ N/A	0 0000	0.00	100 0000	0.00	0.00	0.00	0.00	0.00
<b>Subtotal: Unassigned</b>						<b>14,941,320.33</b>		<b>0.00</b>	<b>0.00</b>	<b>14,762,622.95</b>	<b>15,938.00</b>	<b>14,778,660.95</b>
<b>Less dispositions and exchanges:</b>						<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Net for: Unassigned</b>						<b>14,941,320.33</b>		<b>0.00</b>	<b>0.00</b>	<b>14,762,622.95</b>	<b>15,938.00</b>	<b>14,778,660.95</b>
<b>Subtotal:</b>						<b>39,463,166.01</b>		<b>0.00</b>	<b>0.00</b>	<b>25,637,606.85</b>	<b>483,627.29</b>	<b>29,123,434.15</b>
<b>Less dispositions and exchanges:</b>						<b>116,957.62</b>		<b>0.00</b>	<b>0.00</b>	<b>92,670.96</b>	<b>0.00</b>	<b>96,229.98</b>
<b>Grand Totals:</b>						<b>39,346,157.39</b>		<b>0.00</b>	<b>0.00</b>	<b>25,545,126.88</b>	<b>483,627.29</b>	<b>29,027,204.17</b>

Exhibit 1 Page 4



Midwest Natural Gas Corporation  
Average Rate Assumption Method ("ARAM")  
December 31, 2017

Line	Account	Book NBV	Federal NAV	Diff	34%	21%	Difference	Ave. Life	Amortization
1	Organization	3,260	-	3,260	1,109	685	424	-	-
2	Franchises & Consents	11,300	-	11,300	3,842	2,373	1,469	-	-
3	Misc Intangible Plant	326	-	326	111	68	42	-	-
4	Land & Land Rights	11,645	11,645	0	0	0	0	1	0.09
5	Plainville Purification Equip	626	571	54	19	11	7	14	0.51
6	Land & Land Rights	178,238	178,239	(1)	(0)	(0)	(0)	22	-
7	Right of Way	193,797	132,540	61,257	20,827	12,864	7,963	23	339.92
8	Structures & Improvements	1,531	870	661	225	139	86	14	6.14
9	Intermediate Mains	3,782,654	2,364,990	1,417,664	482,006	297,709	184,296	37	4,928.67
10	Meas & Reg Station Equip	296,692	722,847	(426,155)	(144,893)	(89,492)	(55,400)	29	(1,907.16)
11	Communication Equip	33,515	1,979	31,536	10,722	6,623	4,100	23	174.61
12	Land & Land Rights	160,450	133,297	27,152	9,232	5,702	3,530	23	150.79
13	Structures & Improvements	4,129	1,336	2,793	950	586	363	17	21.38
14	Distribution Mains	3,946,089	2,883,729	1,062,361	361,203	223,096	138,107	35	3,992.30
15	Meas & Reg Station General	222,517	314,667	(92,150)	(31,331)	(19,352)	(11,980)	24	(490.73)
16	Meas & Reg City Gate	148,716	63,671	85,046	28,915	17,860	11,056	26	433.47
17	Services	2,599,178	1,326,742	1,272,436	432,628	267,212	165,417	32	5,182.09
18	Meters	1,064,148	274,983	789,165	268,316	165,725	102,591	28	3,635.04
19	Meter Installation	93,312	41,193	52,119	17,721	10,945	6,776	26	261.50
20	House Regulators	403,873	129,278	274,594	93,362	57,665	35,697	26	1,377.83
21	House Reg Installation	52,755	27,767	24,987	8,496	5,247	3,248	26	125.86
22	Industrial Meas & Reg	306,804	31,250	275,554	93,688	57,866	35,822	27	1,340.54
23	Other Equip	44,101	40,332	3,770	1,282	792	490	27	18.04
24	Land & Land Rights	345,664	366,515	(20,851)	(7,089)	(4,379)	(2,711)	29	(93.20)
25	Structures & Improvements	803,063	1,190,848	(387,785)	(131,847)	(81,435)	(50,412)	34	(1,493.46)
26	Office Furniture & Equip	162,139	(147,356)	309,495	105,228	64,994	40,234	5	8,573.82
27	Transportation Equip	457,095	79,927	377,168	128,237	79,205	49,032	8	6,021.08
28	Tool & Garage Equip	62,107	34,726	27,381	9,310	5,750	3,560	6	548.06
29	Laboratory Equip	11,151	(11,504)	22,655	7,703	4,758	2,945	1	2,729.12
30	Power Op Equip	135,518	(39,260)	174,778	59,425	36,703	22,721	8	2,954.95
31	Communication Equip	34,721	(7,462)	42,183	14,342	8,858	5,484	4	1,534.53
32	Other General Equipment PG	2,268	(2)	2,270	772	477	295	6	50.59
33		15,573,383	10,148,357	5,425,026	1,844,509	1,139,256	705,253		40,416.42
34		(Exhibit 2 Page 2)	(Exhibit 2 Page 3)						17.45

Midwest Natural Gas Corporation  
Breakout of Net Book Value  
December 31, 2017

<u>Line</u>		<u>Cost Basis</u>	<u>Accumulated Depreciation</u>	<u>Net Book Value</u>
1	Organization	\$ 8,512	\$ 5,252	\$ 3,260
2	Franchises & Consents	\$ 29,503	\$ 18,203	\$ 11,300
3	Misc Intangible Plant	\$ 850	\$ 524	\$ 326
4	Land & Land Rights	\$ 11,645	\$ -	\$ 11,645
5	Plainville Purification Equip	\$ 1,634	\$ 1,008	\$ 626
6	Land & Land Rights	\$ 178,238	\$ -	\$ 178,238
7	Right of Way	\$ 193,797	\$ -	\$ 193,797
8	Structures & Improvements	\$ 3,997	\$ 2,466	\$ 1,531
9	Intermediate Mains	\$ 9,875,908	\$ 6,093,254	\$ 3,782,654
10	Meas & Reg Station Equip	\$ 774,616	\$ 477,924	\$ 296,692
11	Communication Equip	\$ 87,503	\$ 53,987	\$ 33,515
12	Land & Land Rights	\$ 160,450	\$ -	\$ 160,450
13	Structures & Improvements	\$ 10,779	\$ 6,651	\$ 4,129
14	Distribution Mains	\$ 10,302,611	\$ 6,356,522	\$ 3,946,089
15	Meas & Reg Station General	\$ 580,957	\$ 358,440	\$ 222,517
16	Meas & Reg City Gate	\$ 388,274	\$ 239,558	\$ 148,716
17	Services	\$ 6,786,041	\$ 4,186,862	\$ 2,599,178
18	Meters	\$ 2,778,320	\$ 1,714,172	\$ 1,064,148
19	Meter Installation	\$ 243,623	\$ 150,311	\$ 93,312
20	House Regulators	\$ 1,054,447	\$ 650,574	\$ 403,873
21	House Reg Installation	\$ 137,734	\$ 84,979	\$ 52,755
22	Industrial Meas & Reg	\$ 801,017	\$ 494,213	\$ 306,804
23	Other Equip	\$ 115,142	\$ 71,040	\$ 44,101
24	Land & Land Rights	\$ 345,664	\$ -	\$ 345,664
25	Structures & Improvements	\$ 2,096,669	\$ 1,293,606	\$ 803,063
26	Office Furniture & Equip	\$ 423,319	\$ 261,180	\$ 162,139
27	Transportation Equip	\$ 1,193,403	\$ 736,308	\$ 457,095
28	Tool & Garage Equip	\$ 162,153	\$ 100,045	\$ 62,107
29	Laboratory Equip	\$ 29,113	\$ 17,962	\$ 11,151
30	Power Op Equip	\$ 353,816	\$ 218,298	\$ 135,518
31	Communication Equip	\$ 90,652	\$ 55,931	\$ 34,721
32	Other General Equipment PG	\$ 5,922	\$ 3,654	\$ 2,268
33		<u>\$ 39,226,308</u>	<u>\$ 23,652,924</u>	<u>\$ 15,573,383</u>

Cost and accumulated depreciation amounts match book depreciation reports at 12/31/17.

Midwest Natural Gas Corporation  
Breakout of Net Asset Value  
December 31, 2017

<u>Line</u>		Federal Cost Basis	Federal Accumulated Depreciation	Net Asset Value
1	Organization	\$ -	\$ -	\$ -
2	Franchises & Consents	\$ -	\$ -	\$ -
3	Misc Intangible Plant	\$ -	\$ -	\$ -
4	Land & Land Rights	\$ 11,645	\$ -	\$ 11,645
5	Plainville Purification Equip	\$ 9,927	\$ 9,356	\$ 571
6	Land & Land Rights	\$ 178,239	\$ -	\$ 178,239
7	Right of Way	\$ 132,540	\$ -	\$ 132,540
8	Structures & Improvements	\$ 1,990	\$ 1,120	\$ 870
9	Intermediate Mains	\$ 9,539,855	\$ 7,174,865	\$ 2,364,990
10	Meas & Reg Station Equip	\$ 912,946	\$ 190,099	\$ 722,847
11	Communication Equip	\$ 127,294	\$ 125,315	\$ 1,979
12	Land & Land Rights	\$ 133,297	\$ -	\$ 133,297
13	Structures & Improvements	\$ 16,564	\$ 15,228	\$ 1,336
14	Distribution Mains	\$ 8,048,844	\$ 5,165,115	\$ 2,883,729
15	Meas & Reg Station General	\$ 725,372	\$ 410,705	\$ 314,667
16	Meas & Reg City Gate	\$ 274,815	\$ 211,145	\$ 63,671
17	Services	\$ 6,101,938	\$ 4,775,196	\$ 1,326,742
18	Meters	\$ 2,954,053	\$ 2,679,070	\$ 274,983
19	Meter Installation	\$ 215,746	\$ 174,553	\$ 41,193
20	House Regulators	\$ 1,109,659	\$ 980,381	\$ 129,278
21	House Reg Installation	\$ 136,872	\$ 109,105	\$ 27,767
22	Industrial Meas & Reg	\$ 815,831	\$ 784,581	\$ 31,250
23	Other Equip	\$ 143,203	\$ 102,871	\$ 40,332
24	Land & Land Rights	\$ 366,515	\$ -	\$ 366,515
25	Structures & Improvements	\$ 3,237,697	\$ 2,046,850	\$ 1,190,848
26	Office Furniture & Equip	\$ 953,640	\$ 1,100,996	\$ (147,356)
27	Transportation Equip	\$ 2,258,005	\$ 2,178,078	\$ 79,927
28	Tool & Garage Equip	\$ 226,074	\$ 191,347	\$ 34,726
29	Laboratory Equip	\$ 47,144	\$ 58,648	\$ (11,504)
30	Power Op Equip	\$ 496,900	\$ 536,160	\$ (39,260)
31	Communication Equip	\$ 95,378	\$ 102,840	\$ (7,462)
32	Other General Equipment PG	\$ 9,665	\$ 9,667	\$ (2)
33		<u>\$ 39,281,649</u>	<u>\$ 29,133,292</u>	<u>\$ 10,148,357</u>

Cost and accumulated depreciation amounts match federal depreciation reports at 12/31/17.

Midwest Natural Gas Corporation  
Remaining Useful Lives  
December 31, 2017

System No.	S	Description	Date In Service	Method / Conv.	Life	Fully Disposed	12/31/2017	Remaining Years	Without 0s
<b>30400</b>									
257		Production Plant - I	1-1-1970	No Cak / N/A	36.0000	12/23/2005	48	0	0
Unassigned Allocation									
Subtotal: 30400									
Less dispositions and exchanges:									
Net for: 30400									
<b>33600</b>									
241		PRODUCTINGAPT	2-1-2004	ME / HY	36.0000	1/23/2040	14	22	22
166		LOCAL	2-29-2000	MI / HY	36.0000	2/20/2036	18	18	18
Unassigned Allocation									
Subtotal: 33600									
Less dispositions and exchanges:									
Net for: 33600									
<b>34400</b>									
196		TRANSMISSION	1-1-1996	No Cak / N/A	36.0000	12/23/2031	22	14	14
198		TRANSMISSION	1-1-1997	No Cak / N/A	36.0000	12/23/2032	21	15	15
258		Transmission Plant	1-1-1970	No Cak / N/A	36.0000	1/3/3/2035	48	0	0
263		Transmission Plant	1-1-1996	No Cak / N/A	36.0000	12/23/2031	22	14	14
265		Transmission Plant	1-1-1997	No Cak / N/A	36.0000	1/3/3/2032	21	15	15
270		Transmission Plant	8-31-2001	No Cak / N/A	36.0000	8/22/2037	16	20	20
716		Transmission Land	3-1-2011	No Cak / N/A	36.0000	2/9/2047	7	29	29
265		Transmission Land	3-1-2012	No Cak / N/A	36.0000	2/21/2048	6	30	30
885		1st qtr additions	11-1-2015	No Cak / N/A	36.0000	10/23/2051	2	34	34
939		Transmission Plant	3-1-2017	No Cak / N/A	36.0000	2/20/2053	1	35	35
Unassigned Allocation									
Subtotal: 34400									
Less dispositions and exchanges:									
Net for: 34400									
<b>36500</b>									
261		Transmission Plant	1-1-1970	No Cak / N/A	36.0000	12/23/2005	48	0	0
268		Transmission Plant	2-29-2000	No Cak / N/A	36.0000	2/70/2036	18	18	18
269		Transmission Plant	2-28-2002	No Cak / N/A	36.0000	2/19/2037	17	19	19
271		Transmission Plant	2-28-2002	No Cak / N/A	36.0000	2/19/2038	16	20	20
700		Right of Way	2-28-2010	No Cak / N/A	36.0000	2/19/2046	8	28	28
828		Right of Way	3-1-2015	No Cak / N/A	36.0000	2/20/2051	3	33	33
960		Transmission Plant	3-1-2017	No Cak / N/A	36.0000	2/20/2053	1	35	35
Unassigned Allocation									
Subtotal: 36500									
Less dispositions and exchanges:									
Net for: 36500									
<b>36600</b>									
88		TRANSMISSION	1-1-1996	SL / N/A	36.0000	12/23/2031	22	14	14
Subtotal: 36600									
Less dispositions and exchanges:									
Net for: 36600									
<b>36700</b>									
76		TRANSMISSION	1-1-1995	ADS / HY	36.0000	12/23/2030	23	13	13
89		TRANSMISSION	1-1-1996	ADS / HY	36.0000	1/23/2031	22	14	14
100		TRANSMISSION	1-1-1997	ADS / HY	36.0000	12/23/2032	21	15	15
115		TRANSMISSION	1-1-1998	ADS / HY	36.0000	1/23/2033	20	16	16
130		TRANSMISSION	2-28-2000	ADS / HY	36.0000	2/19/2036	18	18	18
137		TRANSMISSION	2-28-2001	ADS / HY	36.0000	2/19/2037	17	19	19
201		TRANSMISSION	2-28-2002	ADS / HY	36.0000	2/19/2038	16	20	20
221		TRANSMISSION	9-1-2002	ADS / HY	36.0000	8/23/2038	15	21	21
245		TRANSMISSION-	2-1-2004	ME / HY	36.0000	1/3/2040	14	22	22
466		INTERMEDIATE	2-28-2006	FBW / N/A	36.0000	2/19/2042	12	24	24
494		Transmission -	2-28-2007	ME / HY	36.0000	2/19/2043	11	25	25
514		Transmission -	2-28-2008	ME / HY	36.0000	2/19/2044	10	26	26
549		Acct 367	9-15-2008	MI / HY	36.0000	9/6/2044	9	27	27
550		Acct 367	10-15-2008	MI / HY	36.0000	10/6/2044	9	27	27
551		Acct 367	11-15-2008	MI / HY	36.0000	11/6/2044	9	27	27
552		Acct 367	1-15-2009	MI / HY	36.0000	1/6/2045	9	27	27
553		Acct 367	4-15-2009	MI / HY	36.0000	4/6/2045	9	27	27
554		Acct 367	5-15-2009	MI / HY	36.0000	5/6/2045	8	27	27
555		Acct 367	8-15-2009	MI / HY	36.0000	8/6/2045	8	28	28
556		Acct 367	8-15-2009	MI / HY	36.0000	8/6/2045	8	28	28
699		Acct 367 Mains	2-28-2010	MI / HY	36.0000	2/19/2046	8	28	28
738		Mains	3-1-2011	MI / HY	36.0000	2/20/2047	7	29	29
766		Mains	3-1-2012	MI / HY	36.0000	2/17/2048	6	30	30
800		Mains	3-1-2013	MI / HY	36.0000	2/20/2049	5	31	31
829		Mains	3-1-2014	MI / HY	36.0000	2/70/2050	4	32	32
835		MAINS	3-1-2015	MI / HY	36.0000	2/20/2051	3	33	33
836		1st qtr additions	11-1-2015	MI / HY	36.0000	10/23/2051	2	34	34
895		2nd qtr additions	2-1-2016	MI / HY	36.0000	1/23/2052	2	34	34
918		3rd qtr additions	5-31-2016	MI / HY	36.0000	5/22/2052	2	34	34
919		3rd qtr additions	5-30-2016	MI / HY	36.0000	5/17/2052	2	34	34
933		4th qtr additions	8-31-2016	MI / HY	36.0000	8/22/2052	1	35	35
961		2017 Additions	3-1-2017	MI / HY	36.0000	2/20/2053	1	35	35
987		1st qtr additions	11-30-2017	SL / N/A	36.0000	11/21/2053	0	36	36
988		D TRANSMISSION	1-1-1995	ADS / HY	36.0000	1/23/2030	23	13	13
989		D TRANSMISSION	1-1-1996	ADS / HY	36.0000	12/24/2030	23	13	13
990		2nd qtr additions	12-31-2017	SL / N/A	36.0000	12/22/2053	0	36	36
Unassigned Allocation									
Subtotal: 36700									
Less dispositions and exchanges:									
Net for: 36700									
<b>36900</b>									
220		TRANSMISSION	9-1-2002	ADS / HY	36.0000	8/73/2038	15	21	21
246		TRANSMISSION-	2-1-2004	ME / HY	36.0000	1/23/2040	14	22	22
434		Transmission -	2-28-2005	MI / HY	36.0000	2/19/2041	13	23	23
467		TRANSMISSION-	2-28-2006	FBW / N/A	36.0000	2/19/2042	12	24	24
513		TRANSMISSION	2-28-2008	MI / HY	36.0000	2/19/2044	10	26	26
558		Acct 369 M.E.A. &	7-15-2009	MI / HY	36.0000	7/6/2045	8	28	28
559		Acct 369 M.E.A. &	8-15-2009	MI / HY	36.0000	8/6/2045	8	28	28
701		Acct 369 M.E.A. &	2-28-2010	MI / HY	36.0000	2/19/2046	8	28	28
739		Measuring and	3-1-2011	MI / HY	36.0000	2/20/2047	7	29	29
767		Measuring and	3-1-2012	MI / HY	36.0000	2/21/2048	6	30	30
802		Measuring &	3-1-2013	MI / HY	36.0000	2/20/2049	5	31	31
896		2nd qtr additions	2-1-2016	MI / HY	36.0000	1/23/2052	2	34	34
920		3rd qtr additions	5-30-2016	MI / HY	36.0000	5/31/2052	2	34	34
962		Measuring & Regal	3-1-2017	MI / HY	36.0000	2/20/2053	1	35	35
Unassigned Allocation									
Subtotal: 36900									
Less dispositions and exchanges:									
Net for: 36900									
<b>37000</b>									
Fully Disposed									
12/31/2017									
Remaining Years									
Without 0s									

152	TRANSMISSION	2/29/2000	ADJ	HY	36.0000	7/20/2036	18	18	18
170	TRANSMISSION	2/28/2001	ADJ	HY	36.0000	2/19/2037	17	19	19
435	Transmission Plant	2/28/2005	MI	HY	36.0000	7/19/2041	13	23	23
468	COMMUNICATION	2/28/2006	DBI	N/A	36.0000	2/19/2042	12	24	24
495	Transmission Plant	2/28/2007	MI	HY	36.0000	2/19/2043	11	25	25
547	Acct 370	12/15/2008	MI	HY	36.0000	12/6/2044	9	27	27
561	Acct 370	12/15/2008	MI	HY	36.0000	12/6/2044	9	27	27
561	Acct 370	3/15/2009	MI	HY	36.0000	3/6/2045	9	27	27
702	Acct 370	2/28/2010	MI	HY	36.0000	2/19/2046	8	28	28
856	COMMUNICATION	3/1/2015	MI	HY	36.0000	2/20/2051	3	33	33

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Unassigned Allocation

Subtotal: 37000					Average Life Remaining		23	23
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Less dispositions and exchanges:

Net for: 37000					Fully Disposed		12/31/2017	Remaining Years	Without O's
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37400									
197	DISTRIBUTION	1/1/1996	No Calc	N/A	36.0000	12/23/2031	22	14	14
199	DISTRIBUTION	1/1/1997	No Calc	N/A	36.0000	12/23/2032	21	15	15
250	Distribution Plant	1/1/1970	No Calc	N/A	36.0000	12/23/2005	48	0	0
264	Distribution Plant	1/1/1996	No Calc	N/A	36.0000	12/23/2031	22	14	14
266	Distribution Plant	1/1/1997	No Calc	N/A	36.0000	12/23/2032	21	15	15
406	Distribution Plant	2/28/2007	No Calc	N/A	36.0000	2/19/2043	11	25	25
516	Distribution Plant	2/28/2008	No Calc	N/A	36.0000	2/19/2044	10	26	26
769	Distribution Plant	3/1/2012	No Calc	N/A	36.0000	2/21/2048	6	30	30
803		3/1/2013	No Calc	N/A	36.0000	7/20/2049	5	31	31
857	LAND AND	3/1/2015	No Calc	N/A	36.0000	2/20/2051	3	33	33
963		3/1/2017	No Calc	N/A	36.0000	2/20/2053	1	35	35
991	1st qtr addition	11/30/2017	No Calc	N/A	36.0000	11/21/2053	0	36	36

6 6

Unassigned Allocation

Subtotal: 37400					Average Life Remaining		23	23
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Less dispositions and exchanges:

Net for: 37400					Fully Disposed		12/31/2017	Remaining Years	Without O's
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37600									
222	DISTRIBUTION	9/1/2002	ADJ	HY	36.0000	8/23/2038	15	21	21
247	DISTRIBUTION	2/1/2004	SB	HY	36.0000	2/19/2040	14	22	22
469	STRUCTURES &	2/28/2006	DBI	N/A	36.0000	2/19/2042	12	24	24

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Unassigned Allocation

Subtotal: 37600					Average Life Remaining		17	17
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Less dispositions and exchanges:

Net for: 37600					Fully Disposed		12/31/2017	Remaining Years	Without O's
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37600									
77	DISTRIBUTION	1/1/1995	ADJ	HY	36.0000	12/23/2030	23	13	13
90	DISTRIBUTION	1/1/1996	ADJ	HY	36.0000	12/23/2031	22	14	14
102	DISTRIBUTION	1/1/1997	ADJ	HY	36.0000	12/23/2032	21	15	15
117	DISTRIBUTION	1/1/1998	ADJ	HY	36.0000	12/23/2033	20	16	16
153	DISTRIBUTION	2/29/2000	ADJ	HY	36.0000	2/20/2036	18	18	18
180	DISTRIBUTION	2/28/2001	ADJ	HY	36.0000	2/19/2037	17	19	19
201	DISTRIBUTION	2/28/2002	ADJ	HY	36.0000	2/19/2038	16	20	20
223	DISTRIBUTION	9/1/2002	ADJ	HY	36.0000	8/23/2038	15	21	21
248	DISTRIBUTION	2/1/2004	SB	HY	36.0000	2/23/2040	14	22	22
436	Distribution	2/28/2005	MI	HY	36.0000	2/19/2041	13	23	23
470	DISTRIBUTION	2/28/2006	DBI	N/A	36.0000	2/19/2042	12	24	24
497	DISTRIBUTION	2/28/2007	SB	HY	36.0000	2/19/2043	11	25	25
517	DISTRIBUTION	2/28/2008	SB	HY	36.0000	2/19/2044	10	26	26
562	Acct 376	9/15/2008	MI	HY	36.0000	9/6/2044	9	27	27
563	Acct 376	10/15/2008	MI	HY	36.0000	10/6/2044	9	27	27
564	Acct 376	11/15/2008	MI	HY	36.0000	11/6/2044	9	27	27
565	Acct 376	12/15/2008	MI	HY	36.0000	12/6/2044	9	27	27
566	Acct 376	1/15/2009	MI	HY	36.0000	1/6/2045	9	27	27
567	Acct 376	2/15/2009	MI	HY	36.0000	2/6/2045	9	27	27
568	Acct 376	4/15/2009	MI	HY	36.0000	4/6/2045	9	27	27
569	Acct 376	5/15/2009	MI	HY	36.0000	5/6/2045	9	27	27
570	Acct 376	6/15/2009	MI	HY	36.0000	6/6/2045	9	27	27
571	Acct 376	7/15/2009	MI	HY	36.0000	7/6/2045	8	28	28
572	Acct 376	8/15/2009	MI	HY	36.0000	8/6/2045	8	28	28
703	Acct 376	2/28/2010	MI	HY	36.0000	2/19/2046	8	28	28
741	Dist. Mains	3/1/2011	ADJ	HY	36.0000	2/20/2047	7	29	29
771	Dist. Mains	3/1/2012	ADJ	HY	36.0000	2/21/2048	6	30	30
804	Mains	3/1/2013	MI	HY	36.0000	2/20/2049	5	31	31
831	Mains	3/1/2014	MI	HY	36.0000	2/20/2050	4	32	32
858	MAINS	3/1/2015	MI	HY	36.0000	2/20/2051	3	33	33
887	1st qtr addition	11/30/2016	MI	HY	36.0000	11/23/2051	2	34	34
897	2nd qtr addition	2/1/2016	MI	HY	36.0000	1/23/2052	2	34	34
921	3rd qtr addition	5/30/2016	MI	HY	36.0000	5/21/2052	2	34	34
934	4th qtr addition	8/31/2016	MI	HY	36.0000	8/22/2052	1	35	35
964	Addition 2017	3/1/2017	MI	HY	36.0000	2/20/2053	1	35	35
992	1st qtr addition	11/30/2017	SI	N/A	36.0000	11/21/2053	0	36	36
993	2nd qtr addition	12/31/2017	SI	N/A	36.0000	12/22/2053	0	36	36
994	3rd qtr addition	1/1/1995	ADJ	HY	36.0000	12/23/2030	23	13	13
995	4th qtr addition	1/1/1995	ADJ	HY	36.0000	12/23/2030	23	13	13

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Unassigned Allocation

Subtotal: 37600					Average Life Remaining		38	38
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Less dispositions and exchanges:

Net for: 37600					Fully Disposed		12/31/2017	Remaining Years	Without O's
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37800									
78	DISTRIBUTION	1/1/1995	ADJ	HY	36.0000	12/23/2030	23	13	13
79	DISTRIBUTION	1/1/1995	ADJ	HY	36.0000	12/23/2030	23	13	13
91	DISTRIBUTION	1/1/1996	ADJ	HY	36.0000	12/23/2031	22	14	14
103	DISTRIBUTION	1/1/1997	ADJ	HY	36.0000	12/23/2032	21	15	15
118	DISTRIBUTION	1/1/1998	ADJ	HY	36.0000	12/23/2033	20	16	16
130	DISTRIBUTION	1/1/1999	ADJ	HY	36.0000	12/23/2034	19	17	17
154	DISTRIBUTION	2/29/2000	ADJ	HY	36.0000	2/20/2036	18	18	18
161	DISTRIBUTION	2/29/2000	ADJ	HY	36.0000	2/20/2036	18	18	18
174	DISTRIBUTION	2/28/1986	R	HY	36.0000	2/19/2022	32	4	4
181	DISTRIBUTION	2/28/2001	ADJ	HY	36.0000	2/19/2037	17	19	19
204	DISTRIBUTION	2/28/2002	ADJ	HY	36.0000	2/19/2038	16	20	20
224	DISTRIBUTION	9/1/2002	ADJ	HY	36.0000	8/23/2038	15	21	21
249	DISTRIBUTION	2/1/2004	SB	HY	36.0000	2/23/2040	14	22	22
437	DISTRIBUTION	2/28/2005	MI	HY	36.0000	2/19/2041	13	23	23
471	DISTRIBUTION	2/28/2006	DBI	N/A	36.0000	2/19/2042	12	24	24
498	DISTRIBUTION	2/28/2007	SB	HY	36.0000	2/19/2043	11	25	25
518	DISTRIBUTION	2/28/2008	SB	HY	36.0000	2/19/2044	10	26	26
573	Acct 378	9/15/2008	MI	HY	36.0000	9/6/2044	9	27	27
574	Acct 378	10/15/2008	MI	HY	36.0000	10/6/2044	9	27	27
575	Acct 378	11/15/2008	MI	HY	36.0000	11/6/2044	9	27	27
576	Acct 378	12/15/2008	MI	HY	36.0000	12/6/2044	9	27	27
577	Acct 378	1/15/2009	MI	HY	36.0000	1/6/2045	9	27	27
578	Acct 378	2/15/2009	MI	HY	36.0000	2/6/2045	9	27	27
579	Acct 378	4/15/2009	MI	HY	36.0000	4/6/2045	9	27	27
704	Acct 378 Mains &	2/28/2010	MI	HY	36.0000	2/19/2046	8	28	28
742	Dist. Mains &	3/1/2011	MI	HY	36.0000	2/20/2047	7	29	29
772	Dist. Mains &	3/1/2012	MI	HY	36.0000	2/21/2048	6	30	30
805	Mains & Rep	3/1/2013	MI	HY	36.0000	2/20/2049	5	31	31
832	Mains & Rep	3/1/2014	MI	HY	36.0000	2/20/2050	4	32	32
859	MAINS & REPT	3/1/2015	MI	HY	36.0000	2/20/2051	3	33	33
888	2nd qtr addition	11/30/2016	MI	HY	36.0000	11/23/2052	2	34	34
922	3rd qtr addition	5/30/2016	MI	HY	36.0000	5/21/2052	2	34	34
935	4th qtr addition	8/31/2016	MI	HY	36.0000	8/22/2052	1	35	35
965	2017 Additions	3/1/2017	MI	HY	36.0000	2/20/2053	1	35	35

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Unassigned Allocation

Subtotal: 37800					Average Life Remaining		24	24
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Less dispositions and exchanges:

Net for: 37800					Fully Disposed		12/31/2017	Remaining Years	Without O's
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			Fully Disposed	12/31/2017 Remaining Years	Without 0s		
37900							
104	DISTRIBUTION	1 1 1997 ADS HY	36,0000	12/23/2032	21	15	15
119	DISTRIBUTION	1 1 1998 ADS HY	36,0000	12/23/2033	20	16	16
131	DISTRIBUTION	1 1 1999 ADS HY	36,0000	12/23/2034	19	17	17
185	DISTRIBUTION	2 29 2000 ADS HY	36,0000	2/20/2036	18	18	18
182	DISTRIBUTION	2 28 2001 ADS HY	36,0000	2/19/2037	17	19	19
205	DISTRIBUTION	2 28 2002 ADS HY	36,0000	2/19/2038	16	20	20
225	DISTRIBUTION	9 1 2002 ADS HY	36,0000	8/23/2038	15	21	21
250	DISTRIBUTION	2 1 2004 SR HY	36,0000	1/23/2040	14	22	22
438	DISTRIBUTION	2 28 2005 M HY	36,0000	2/19/2041	13	23	23
472	DISTRIBUTION	2 28 2006 DR N A	36,0000	2/19/2042	12	24	24
499	DISTRIBUTION	2 28 2007 SR HY	36,0000	2/19/2043	11	25	25
519	DISTRIBUTION	2 28 2008 SR HY	36,0000	2/19/2044	10	26	26
580	Acad 379 MEAS &	10 15 2008 M HY	36,0000	10/6/2044	9	27	27
581	Acad 379 MEAS &	8 15 2009 M HY	36,0000	8/6/2045	8	28	28
705	Acad 379 Meas &	2 28 2010 M HY	36,0000	2/19/2046	8	28	28
743	Distr. Meas & Reg-	3 1 2011 ADS HY	36,0000	2/20/2047	7	29	29
773	Distr. Meas & Reg-	3 1 2012 ADS HY	36,0000	2/21/2048	6	30	30
806	Meas & Reg	3 1 2013 M HY	36,0000	2/20/2049	5	31	31
833	Meas & Reg	3 1 2014 M HY	36,0000	2/20/2050	4	32	32
860	METERS - R&R	3 1 2015 M HY	36,0000	2/20/2051	3	33	33
923	3rd qtr additions	5 30 2016 M HY	36,0000	5/21/2052	2	34	34
936	4th qtr additions	8 31 2016 M HY	36,0000	8/22/2052	1	35	35
966	2017 Additions	3 1 2017 M HY	36,0000	2/20/2053	1	35	35
996	1st qtr additions	11 30 2018 M HY	36,0000	11/21/2054	1	35	35

Unassigned Allocation 13 13

Subtotal: 37900 Average Life Remaining 26 26

Less dispositions and exchanges:

Net for: 37900

			Fully Disposed	12/31/2017 Remaining Years	Without 0s		
38000							
80	DISTRIBUTION	1 1 1995 ADS HY	36,0000	1/23/2030	23	13	13
92	DISTRIBUTION	1 1 1996 ADS HY	36,0000	12/23/2031	22	14	14
105	DISTRIBUTION	1 1 1997 ADS HY	36,0000	12/23/2032	21	15	15
120	DISTRIBUTION	1 1 1998 ADS HY	36,0000	12/23/2033	20	16	16
132	DISTRIBUTION	1 1 1999 ADS HY	36,0000	12/23/2034	19	17	17
156	DISTRIBUTION	2 29 2000 ADS HY	36,0000	2/20/2036	18	18	18
183	DISTRIBUTION	2 28 2001 ADS HY	36,0000	2/19/2037	17	19	19
206	DISTRIBUTION	2 28 2002 ADS HY	36,0000	2/19/2038	16	20	20
226	DISTRIBUTION	9 1 2002 ADS HY	36,0000	8/23/2038	15	21	21
251	DISTRIBUTION	2 1 2004 SR HY	36,0000	1/23/2040	14	22	22
439	DISTRIBUTION	2 28 2005 M HY	36,0000	2/19/2041	13	23	23
473	DISTRIBUTION	2 28 2006 DR N A	36,0000	2/19/2042	12	24	24
500	DISTRIBUTION	2 28 2007 SR HY	36,0000	2/19/2043	11	25	25
520	DISTRIBUTION	2 28 2008 SR HY	36,0000	2/19/2044	10	26	26
582	Acad 380 Services	9 15 2008 M HY	36,0000	9/6/2044	9	27	27
583	Acad 380 Services	10 15 2008 M HY	36,0000	10/6/2044	9	27	27
584	Acad 380 Services	11 15 2008 M HY	36,0000	11/6/2044	9	27	27
585	Acad 380 Services	12 15 2008 M HY	36,0000	12/6/2044	9	27	27
586	Acad 380 Services	1 15 2009 M HY	36,0000	1/6/2045	9	27	27
587	Acad 380 Services	2 15 2009 M HY	36,0000	2/6/2045	9	27	27
588	Acad 380 Services	3 15 2009 M HY	36,0000	3/6/2045	9	27	27
589	Acad 380 Services	4 15 2009 M HY	36,0000	4/6/2045	9	27	27
590	Acad 380 Services	5 15 2009 M HY	36,0000	5/6/2045	9	27	27
591	Acad 380 Services	6 15 2009 M HY	36,0000	6/6/2045	9	27	27
592	Acad 380 Services	7 15 2009 M HY	36,0000	7/6/2045	8	28	28
593	Acad 380 Services	8 15 2009 M HY	36,0000	8/6/2045	8	28	28
706	Acad 380 Services	2 28 2010 M HY	36,0000	2/19/2046	8	28	28
745	Distr. Services	3 1 2011 M HY	36,0000	2/20/2047	7	29	29
775	Distr. Services	3 1 2012 M HY	36,0000	2/21/2048	6	30	30
807	Services	3 1 2013 M HY	36,0000	2/20/2049	5	31	31
824	Services	3 1 2014 M HY	36,0000	2/20/2050	4	32	32
861	SERVICES	3 1 2015 M HY	36,0000	2/20/2051	3	33	33
888	1st qtr 2016	11 1 2015 M HY	36,0000	10/23/2051	2	34	34
899	2nd qtr additions	2 1 2016 M HY	36,0000	1/23/2052	2	34	34
924	3rd qtr additions	5 30 2016 M HY	36,0000	5/21/2052	2	34	34
937	4th qtr additions	8 31 2016 M HY	36,0000	8/22/2052	1	35	35
967	2017 Additions	3 1 2017 M HY	36,0000	2/20/2053	1	35	35
997	1st qtr additions	11 30 2017 M HY	36,0000	11/21/2053	0	36	36
998	2nd qtr additions	12 31 2017 M HY	36,0000	12/22/2053	0	36	36
999	DISTRIBUTION	1 1 1996 ADS HY	36,0000	12/23/2031	22	14	14
1000	DISTRIBUTION	1 1 1996 ADS HY	36,0000	12/23/2031	22	14	14
809	Meters - ANR	3 1 2013 M HY	36,0000	2/20/2049	5	31	31
816	Meters - ANR	3 1 2014 M HY	36,0000	2/20/2050	4	32	32
863	METERS - ANR A	3 1 2015 M HY	36,0000	2/20/2051	3	33	33

Unassigned Allocation 284 284

Subtotal: 38000 Average Life Remaining 32 32

Less dispositions and exchanges:

Net for: 38000

			Fully Disposed	12/31/2017 Remaining Years	Without 0s		
38100							
81	DISTRIBUTION	1 1 1995 ADS HY	36,0000	1/23/2030	23	13	13
93	DISTRIBUTION	1 1 1996 ADS HY	36,0000	1/23/2031	22	14	14
106	DISTRIBUTION	1 1 1997 ADS HY	36,0000	1/23/2032	21	15	15
121	DISTRIBUTION	1 1 1998 ADS HY	36,0000	12/23/2033	20	16	16
133	DISTRIBUTION	1 1 1999 ADS HY	36,0000	1/23/2034	19	17	17
157	DISTRIBUTION	2 29 2000 ADS HY	36,0000	2/20/2036	18	18	18
184	DISTRIBUTION	2 28 2001 ADS HY	36,0000	2/19/2037	17	19	19
207	DISTRIBUTION	2 28 2002 ADS HY	36,0000	2/19/2038	16	20	20
227	DISTRIBUTION	9 1 2002 ADS HY	36,0000	8/23/2038	15	21	21
252	DISTRIBUTION	2 1 2004 SR HY	36,0000	1/23/2040	14	22	22
440	DISTRIBUTION	2 28 2005 M HY	36,0000	2/19/2041	13	23	23
461	DISTRIBUTION	1 31 2005 M HY	36,0000	1/22/2041	13	23	23
474	DISTRIBUTION	2 28 2006 DR N A	36,0000	2/19/2042	12	24	24
501	DISTRIBUTION	2 28 2007 SR HY	36,0000	2/19/2043	11	25	25
521	DISTRIBUTION	2 28 2008 SR HY	36,0000	2/19/2044	10	26	26
594	Acad 381-1 Meters	9 15 2008 M HY	36,0000	9/6/2044	9	27	27
595	Acad 381-1 Meters	10 15 2008 M HY	36,0000	10/6/2044	9	27	27
596	Acad 381-1 Meters	11 15 2008 M HY	36,0000	11/6/2044	9	27	27
597	Acad 381-1 Meters	12 15 2008 M HY	36,0000	12/6/2044	9	27	27
598	Acad 381-1 Meters	1 15 2009 M HY	36,0000	1/6/2045	9	27	27
599	Acad 381-1 Meters	2 15 2009 M HY	36,0000	2/6/2045	9	27	27
600	Acad 381-1 Meters	3 15 2009 M HY	36,0000	3/6/2045	9	27	27
601	Acad 381-1 Meters	4 15 2009 M HY	36,0000	4/6/2045	9	27	27
602	Acad 381-1 Meters	5 15 2009 M HY	36,0000	5/6/2045	9	27	27
603	Acad 381-1 Meters	6 15 2009 M HY	36,0000	6/6/2045	9	27	27
604	Acad 381-1 Meters	7 15 2009 M HY	36,0000	7/6/2045	8	28	28
605	Acad 381-1 Meters	8 15 2009 M HY	36,0000	8/6/2045	8	28	28
606	Acad 381-1 Meters	9 15 2009 M HY	36,0000	9/6/2045	8	28	28
607	Acad 381-1 Meters	10 15 2009 M HY	36,0000	10/6/2045	8	28	28
608	Acad 381-1 Meters	11 15 2009 M HY	36,0000	11/6/2045	8	28	28
609	Acad 381-1 Meters	12 15 2009 M HY	36,0000	12/6/2045	8	28	28
610	Acad 381 Meters	1 15 2010 M HY	36,0000	1/6/2046	8	28	28
611	Acad 381 Meters	2 15 2010 M HY	36,0000	2/6/2046	8	28	28
612	Acad 381 Meters	3 15 2010 M HY	36,0000	3/6/2046	8	28	28
707	Acad 381 Meters	2 28 2010 M HY	36,0000	2/19/2046	8	28	28
746	Distr. Meters	3 1 2011 M HY	36,0000	2/20/2047	7	29	29
808	Meters	3 1 2013 M HY	36,0000	2/20/2049	5	31	31
835	Meters	3 1 2014 M HY	36,0000	2/20/2050	4	32	32
862	METERS	3 1 2015 M HY	36,0000	2/20/2051	3	33	33
900	2nd qtr additions	2 1 2016 M HY	36,0000	1/23/2052	2	34	34
925	3rd qtr additions	5 30 2016 M HY	36,0000	5/21/2052	2	34	34
938	4th qtr additions	8 31 2016 M HY	36,0000	8/22/2052	1	35	35
969	2017 Additions	3 1 2017 M HY	36,0000	2/20/2053	1	35	35
1001	DISTRIBUTION	1 1 1995 ADS HY	36,0000	1/23/2030	23	13	13
522	DISTRIBUTION	2 28 2008 M HY	36,0000	2/19/2044	10	26	26
708	Meters - ANR	2 28 2010 M HY	36,0000	2/19/2046	8	28	28
748	Distr. ANR	3 1 2011 M HY	36,0000	2/20/2047	7	29	29
776	Distr. ANR	3 1 2012 M HY	36,0000	2/21/2048	6	30	30
901	2nd qtr additions	2 1 2016 M HY	36,0000	1/23/2052	2	34	34
968	2017 Additions	3 1 2017 M HY	36,0000	2/20/2053	1	35	35

Unassigned Allocation 137 137

Subtotal: 38100 Average Life Remaining 28 28

Less dispositions and exchanges:

Net for: 38100

					Fully Disposed	12/31/2017 Remaining Years	Without O's		
82		DISTRIBUTION	11 1995	ADS HY	36,0000	17/3/2030	23	13	13
94		DISTRIBUTION	11 1996	ADS HY	36,0000	12/3/2031	22	14	14
107		DISTRIBUTION	11 1997	ADS HY	36,0000	17/3/2032	21	15	15
122		DISTRIBUTION	11 1998	ADS HY	36,0000	12/3/2033	20	16	16
134		DISTRIBUTION	11 1999	ADS HY	36,0000	12/3/2034	19	17	17
158		DISTRIBUTION	2 29 2000	ADS HY	36,0000	7/0/2036	18	18	18
185		DISTRIBUTION	2 28 2001	ADS HY	36,0000	2/19/2037	17	19	19
208		DISTRIBUTION	2 28 2002	ADS HY	36,0000	7/19/2038	16	20	20
228		DISTRIBUTION	9 1 2002	ADS HY	36,0000	8/23/2038	15	21	21
253		DISTRIBUTION	2 1 2004	AD HY	36,0000	1/3/2040	14	22	22
462		DISTRIBUTION	1 31 2005	SI HY	36,0000	12/2/2041	13	23	23
475		DISTRIBUTION	2 28 2006	DB N A	36,0000	2/19/2042	12	24	24
502		DISTRIBUTION	2 28 2007	SI HY	36,0000	7/19/2043	11	25	25
523		DISTRIBUTION	2 28 2008	SI HY	36,0000	2/19/2044	10	26	26
613		Acct 382 Meter	9 15 2008	SI HY	36,0000	9/6/2044	9	27	27
614		Acct 382 Meter	10 15 2008	SI HY	36,0000	10/6/2044	9	27	27
615		Acct 382 Meter	11 15 2008	SI HY	36,0000	11/6/2044	9	27	27
616		Acct 382 Meter	12 15 2008	SI HY	36,0000	12/6/2044	9	27	27
617		Acct 382 Meter	1 15 2009	SI HY	36,0000	1/6/2045	9	27	27
618		Acct 382 Meter	2 15 2009	SI HY	36,0000	7/6/2045	9	27	27
619		Acct 382 Meter	3 15 2009	SI HY	36,0000	8/6/2045	9	27	27
620		Acct 382 Meter	4 15 2009	SI HY	36,0000	4/6/2045	9	27	27
621		Acct 382 Meter	6 15 2009	SI HY	36,0000	6/6/2045	9	27	27
622		Acct 382 Meter	7 15 2009	SI HY	36,0000	7/6/2045	8	28	28
623		Acct 382 Meter	8 15 2009	SI HY	36,0000	8/6/2045	8	28	28
709		Meter Installation	2 28 2010	SI HY	36,0000	2/19/2046	8	28	28
749		Distr. Meter Install	3 1 2011	SI HY	36,0000	2/20/2047	7	29	29
777		Distr. Meter Install	3 1 2012	SI HY	36,0000	2/21/2048	6	30	30
810		Meter Installation	3 1 2013	SI HY	36,0000	2/20/2049	5	31	31
817		Meter Installation	3 1 2014	SI HY	36,0000	2/20/2050	4	32	32
864		METER	3 1 2015	SI HY	36,0000	7/0/2051	3	33	33
889		1st qtr additvns	11 1 2015	SI HY	36,0000	10/2/2051	2	34	34
902		2nd qtr additvns	2 1 2016	SI HY	36,0000	3/1/2052	2	34	34
926		3rd qtr additvns	5 30 2016	SI HY	36,0000	5/21/2052	2	34	34
939		4th qtr additvns	8 31 2016	SI HY	36,0000	8/22/2052	1	35	35
970		2017 Additvns	3 1 2017	SI HY	36,0000	7/0/2053	1	35	35
1002		1st qtr additvns	11 30 2017	SI HY	36,0000	11/21/2053	0	36	36
1003		2nd qtr additvns	12 31 2017	SI HY	36,0000	12/22/2053	0	36	36

Unassigned Allocation

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Subtotal: 38200	Average Life Remaining	26	26
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Less dispositions and exchanges:

Net for: 38200

					Fully Disposed	12/31/2017 Remaining Years	Without O's		
83		DISTRIBUTION	11 1995	ADS HY	36,0000	12/3/2030	23	13	13
95		DISTRIBUTION	11 1996	ADS HY	36,0000	17/3/2031	22	14	14
108		DISTRIBUTION	11 1997	ADS HY	36,0000	12/3/2032	21	15	15
129		DISTRIBUTION	11 1998	ADS HY	36,0000	12/3/2033	20	16	16
145		DISTRIBUTION	11 1999	ADS HY	36,0000	17/3/2034	19	17	17
159		DISTRIBUTION	2 29 2000	ADS HY	36,0000	2/20/2036	18	18	18
186		DISTRIBUTION	2 28 2001	ADS HY	36,0000	7/19/2037	17	19	19
209		DISTRIBUTION	2 28 2002	ADS HY	36,0000	2/19/2038	16	20	20
229		DISTRIBUTION	9 1 2002	ADS HY	36,0000	8/23/2038	15	21	21
254		DISTRIBUTION	2 1 2004	AD HY	36,0000	1/3/2040	14	22	22
441		DISTRIBUTION	2 28 2005	SI HY	36,0000	2/19/2041	13	23	23
476		DISTRIBUTION	2 28 2006	DB N A	36,0000	7/19/2042	12	24	24
503		DISTRIBUTION	2 28 2007	SI HY	36,0000	2/19/2043	11	25	25
524		DISTRIBUTION	2 28 2008	SI HY	36,0000	7/19/2044	10	26	26
624		Acct 383 House	9 15 2008	SI HY	36,0000	9/6/2044	9	27	27
625		Acct 383 House	10 15 2008	SI HY	36,0000	10/6/2044	9	27	27
626		Acct 383 House	10 15 2008	SI HY	36,0000	10/6/2044	9	27	27
627		Acct 383 House	10 15 2008	SI HY	36,0000	10/6/2044	9	27	27
628		Acct 383 House	5 15 2009	SI HY	36,0000	5/6/2045	9	27	27
629		Acct 383 House	5 15 2009	SI HY	36,0000	5/6/2045	9	27	27
710		Acct 383 House	2 28 2010	SI HY	36,0000	7/19/2046	8	28	28
751		Distr. House	3 1 2011	SI HY	36,0000	2/20/2047	7	29	29
774		Distr. House	1 1 1996	ADS HY	36,0000	17/3/2031	22	14	14
778		Distr. House	3 1 2012	ADS HY	36,0000	2/21/2048	6	30	30
811		House Regulators	3 1 2013	SI HY	36,0000	2/21/2049	5	31	31
838		House Regulators	3 1 2014	SI HY	36,0000	7/0/2050	4	32	32
865		HOSE	3 1 2015	SI HY	36,0000	2/20/2051	3	33	33
890		1st qtr additvns	11 1 2015	SI HY	36,0000	10/2/2051	2	34	34
903		2nd qtr additvns	2 1 2016	SI HY	36,0000	1/2/2052	2	34	34
927		3rd qtr additvns	5 30 2016	SI HY	36,0000	5/1/2052	2	34	34
940		4th qtr additvns	8 31 2016	SI HY	36,0000	8/22/2052	1	35	35
971		2017 Additvns	3 1 2017	SI HY	36,0000	2/20/2053	1	35	35
1004		1st qtr additvns	11 30 2017	SI HY	36,0000	11/21/2053	0	36	36
1005		2nd qtr additvns	12 31 2017	SI HY	36,0000	12/23/2053	0	36	36

Unassigned Allocation

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Subtotal: 38300	Average Life Remaining	26	26
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Less dispositions and exchanges:

Net for: 38300

					Fully Disposed	12/31/2017 Remaining Years	Without O's		
84		DISTRIBUTION	11 1995	ADS HY	36,0000	17/3/2030	23	13	13
96		DISTRIBUTION	11 1996	ADS HY	36,0000	12/3/2031	22	14	14
109		DISTRIBUTION	11 1997	ADS HY	36,0000	17/3/2032	21	15	15
123		DISTRIBUTION	11 1998	ADS HY	36,0000	12/3/2033	20	16	16
136		DISTRIBUTION	11 1999	ADS HY	36,0000	12/3/2034	19	17	17
160		DISTRIBUTION	2 29 2000	ADS HY	36,0000	7/19/2036	18	18	18
187		DISTRIBUTION	2 28 2001	ADS HY	36,0000	2/19/2037	17	19	19
210		DISTRIBUTION	2 28 2002	ADS HY	36,0000	7/19/2038	16	20	20
230		DISTRIBUTION	9 1 2002	ADS HY	36,0000	8/23/2038	15	21	21
255		DISTRIBUTION	2 1 2004	AD HY	36,0000	1/3/2040	14	22	22
463		DISTRIBUTION	1 31 2005	SI HY	36,0000	12/2/2041	13	23	23
477		DISTRIBUTION	2 28 2006	DB N A	36,0000	7/19/2042	12	24	24
504		DISTRIBUTION	2 28 2007	SI HY	36,0000	2/19/2043	11	25	25
525		DISTRIBUTION	2 28 2008	SI HY	36,0000	7/19/2044	10	26	26
630		Acct 384 House	9 15 2008	SI HY	36,0000	9/6/2044	9	27	27
631		Acct 384 House	10 15 2008	SI HY	36,0000	10/6/2044	9	27	27
632		Acct 384 House	11 15 2008	SI HY	36,0000	11/6/2044	9	27	27
633		Acct 384 House	12 15 2008	SI HY	36,0000	12/6/2044	9	27	27
634		Acct 384 House	1 15 2009	SI HY	36,0000	1/6/2045	9	27	27
635		Acct 384 House	2 15 2009	SI HY	36,0000	2/6/2045	9	27	27
636		Acct 384 House	3 15 2009	SI HY	36,0000	3/6/2045	9	27	27
637		Acct 384 House	4 15 2009	SI HY	36,0000	4/6/2045	9	27	27
638		Acct 384 House	6 15 2009	SI HY	36,0000	6/6/2045	9	27	27
639		Acct 384 House	7 15 2009	SI HY	36,0000	7/6/2045	8	28	28
640		Acct 384 House	8 15 2009	SI HY	36,0000	8/6/2045	8	28	28
711		Acct 384 House	2 28 2010	SI HY	36,0000	7/19/2046	8	28	28
752		Distr. House Reg	3 1 2011	SI HY	36,0000	2/20/2047	7	29	29
779		Distr. House Reg	3 1 2012	SI HY	36,0000	2/21/2048	6	30	30
812		House Regulators	3 1 2013	SI HY	36,0000	7/1/2049	5	31	31
830		House Regulators	3 1 2014	SI HY	36,0000	3/1/2050	4	32	32
866		HOSE	3 1 2015	SI HY	36,0000	7/0/2051	3	33	33
891		1st qtr additvns	11 1 2015	SI HY	36,0000	10/2/2051	2	34	34
904		2nd qtr additvns	2 1 2016	SI HY	36,0000	1/3/2052	2	34	34
928		3rd qtr additvns	5 30 2016	SI HY	36,0000	5/21/2052	2	34	34
941		4th qtr additvns	8 31 2016	SI HY	36,0000	8/22/2052	1	35	35
972		2017 Additvns	3 1 2017	SI HY	36,0000	7/0/2053	1	35	35
1006		1st qtr additvns	11 30 2017	SI HY	36,0000	11/21/2053	0	36	36
1007		2nd qtr additvns	12 31 2017	SI HY	36,0000	12/22/2053	0	36	36

Unassigned Allocation

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Subtotal: 38400	Average Life Remaining	26	26
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Less dispositions and exchanges:

Net for: 38400



658	Acct 391-1	9 15 2008	M	HY	10 0000	9/13/2018	9	1	1
659	Acct 391-1	10 15 2008	M	HY	10 0000	10/13/2018	9	1	1
660	Acct 391-1	10 15 2008	M	HY	10 0000	10/13/2018	9	1	1
662	Acct 391-1	12 15 2008	M	HY	10 0000	12/13/2018	9	1	1
663	Acct 391-1	1 15 2009	M	HY	10 0000	1/13/2019	9	1	1
664	Acct 391-1	2 15 2009	M	HY	10 0000	2/13/2019	9	1	1
665	Acct 391-1	8 15 2009	M	HY	10 0000	8/13/2019	8	2	2
666	Acct 391-1	8 15 2009	M	HY	10 0000	8/13/2019	8	2	2
687	S General Plant -	2 29 2000	M	HY	10 0000	2/26/2010	18	0	0
716	Computer	2 28 2010	M	HY	10 0000	2/26/2020	18	2	2
758	Computer	3 1 2011	M	HY	10 0000	2/26/2021	7	3	3
787	Computer	3 1 2012	M	HY	10 0000	2/27/2022	6	4	4
817	Computer	3 1 2013	M	HY	10 0000	2/27/2023	5	5	5
844	Computer	3 1 2014	M	HY	10 0000	2/27/2024	4	6	6
870	COMPUTER	3 1 2015	M	HY	10 0000	2/26/2025	3	7	7
906	2nd qtr addition	2 1 2016	M	HY	10 0000	1/29/2026	2	8	8
930	3rd qtr addition	5 3 2016	M	HY	10 0000	5/28/2026	7	8	8
945	4th qtr addition	8 3 2016	M	HY	10 0000	8/29/2026	1	9	9
974	2017 Addition	3 1 2017	M	N.A	10 0000	2/27/2027	7	9	9
1010	1st qtr addition	11 30 2017	M	HY	10 0000	11/28/2027	0	10	10

Unassigned Allocation

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Subtotal: 39100

Average Life Remaining	3	5
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Less dispositions and exchanges:

Net for: 39100

						Fully Disposed	12/31/2017	Remaining Years	Without O/s
510	F250 Pickup SN	2 28 2007	M	HY	5 0000	2/27/2012	11	0	0
670	Continuation of	2 28 2006	DOB	N.A	5 0000	2/27/2011	17	0	0
672	Truck 9999 (bond	8 15 2009	DOB	N.A	5 0000	8/14/2014	8	0	0
673	Continuation of	6 1 2005	M	HY	5 0000	5/11/2010	13	0	0
674	Continuation of	8 1 2004	SL	N.A	5 0000	7/31/2009	13	0	0
675	Continuation of	8 1 2004	SL	N.A	5 0000	7/31/2009	13	0	0
676	Continuation of	8 1 2004	SL	N.A	5 0000	7/31/2009	13	0	0
688	Continuation of	3 1 2005	M	HY	5 0000	2/28/2010	13	0	2
689	D Truck 4151 (2008	4 15 2009	M	HY	5 0000	4/14/2014	9	0	0
690	Truck 0033 (2009	4 15 2009	SL	N.A	5 0000	4/14/2014	9	0	0
692	D Truck 4682 (2009	3 15 2009	M	HY	5 0000	3/14/2014	9	0	0
694	Continuation of	1 1 2005	M	HY	5 0000	2/28/2010	11	0	2
697	Continuation of	2 28 2006	DOB	N.A	5 0000	2/27/2011	17	0	0
722	2009 Ford Truck	12 15 2009	M	HY	5 0000	12/14/2014	8	0	0
725	2010 Ford Truck	5 15 2010	M	HY	5 0000	5/14/2015	8	0	0
726	2008 Ford Dump	8 15 2010	M	HY	5 0000	8/14/2015	7	0	2
760	2011 Jeep #9293	5 1 2011	M	HY	5 0000	4/29/2016	7	0	0
761	2011 Chev #6966	6 1 2011	M	HY	5 0000	5/30/2016	7	0	0
790	2012 Jeep 8208	9 15 2011	M	HY	5 0000	9/13/2016	6	0	0
791	2011 Dodge 0360	9 15 2011	M	HY	5 0000	9/13/2016	6	0	0
792	2012 Lincoln	10 15 2011	M	HY	5 0000	10/13/2016	6	0	0
793	2012 Chevy 0931	4 15 2012	M	HY	5 0000	4/14/2017	6	0	0
794	2012 Ford 4414	6 15 2012	M	HY	5 0000	6/14/2017	6	0	0
798	2012 Ford 3562	7 15 2012	M	HY	5 0000	7/14/2017	5	0	0
818	Transportation	3 1 2013	M	HY	5 0000	2/28/2018	4	1	1
845	2013 Silverado	3 1 2014	M	HY	5 0000	2/28/2019	4	1	1
846	2013 Silverado	3 1 2014	M	HY	5 0000	2/28/2019	4	1	1
847	2014 Dodge 2500	4 1 2014	M	HY	5 0000	3/31/2019	4	1	1
848	2014 Dodge 2500	4 1 2014	M	HY	5 0000	4/2/2019	4	1	1
849	2014 Dodge 2500	8 1 2014	M	HY	5 0000	7/31/2019	3	2	2
873	2015 VOLVO	9 30 2014	M	HY	5 0000	9/29/2019	3	2	2
874	2014 RAM 2500	9 30 2014	M	HY	5 0000	9/29/2019	3	2	2
875	2015 RAM 3500	2 28 2015	M	HY	5 0000	2/27/2020	3	2	2
876	2015	4 30 2015	M	HY	5 0000	4/29/2020	2	2	2
893	1st qtr addition	11 1 2015	M	HY	5 0000	10/30/2020	2	3	3
907	2nd qtr addition	2 1 2016	M	HY	5 0000	1/30/2021	2	3	3
931	3rd qtr addition	5 30 2016	M	HY	5 0000	5/29/2021	2	3	3
946	4th qtr addition	8 3 2016	M	HY	5 0000	8/2/2021	1	4	4
975	Transportation	3 1 2017	M	HY	5 0000	2/28/2022	1	4	4
1011	1st qtr addition	11 30 2017	M	HY	5 0000	11/29/2022	0	5	5
1012	2nd qtr addition	12 31 2017	M	HY	5 0000	12/30/2022	0	5	5
1013	D Truck 0033 (2009)	4 15 2009	SL	N.A	5 0000	4/14/2014	9	0	0

Unassigned Allocation

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Subtotal: 39200

Average Life Remaining	3	8
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Less dispositions and exchanges:

Net for: 39200

						Fully Disposed	12/31/2017	Remaining Years	Without O/s
452	Semi Gold CUI	10 1 2004	M	HY	10 0000	9/29/2014	13	0	0
453	Semi Gold CUI	10 1 2004	M	HY	10 0000	9/29/2014	13	0	0
484	TRUCK R	2 28 2006	DOB	N.A	10 0000	2/26/2016	12	0	0
532	GENERAL -	2 28 2008	M	HY	10 0000	2/25/2018	10	0	0
679	Acct 394 Tools	6 15 2009	M	HY	10 0000	6/15/2019	9	1	1
717	Tools R	2 28 2010	M	HY	10 0000	2/26/2020	8	2	2
819	Tools R Garage	3 1 2013	M	HY	10 0000	2/27/2023	5	5	5
850	Tools R Garage	3 1 2014	M	HY	10 0000	2/27/2024	4	6	6
851	Tools R Garage	3 1 2014	M	HY	10 0000	2/27/2024	4	6	6
871	TRUCK R	8 1 2015	M	HY	10 0000	2/25/2025	3	7	7
976	2017 Addition	3 1 2017	M	HY	10 0000	2/27/2027	1	9	9
1014	2nd qtr addition	12 31 2017	M	HY	10 0000	12/29/2027	0	10	10

Unassigned Allocation

11 11

Subtotal: 39400

Average Life Remaining	5	6
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Less dispositions and exchanges:

Net for: 39400

						Fully Disposed	12/31/2017	Remaining Years	Without O/s
544	General - Laborer	2 28 2008	M	HY	10 0000	2/25/2018	10	0	0

Unassigned Allocation

2 2

Subtotal: 39500

Average Life Remaining	1	1
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Less dispositions and exchanges:

Net for: 39500

						Fully Disposed	12/31/2017	Remaining Years	Without O/s
171	3700 DITCTI	12 31 1999	M	HY	10 0000	12/28/2009	18	0	0
235	GENERAL	9 1 2002	M	HY	10 0000	8/79/2017	15	0	0
292	Coilless	2 1 2004	SL	N.A	10 0000	1/29/2014	14	0	0
293	Honda Generator -	2 1 2004	SL	N.A	10 0000	1/29/2014	14	0	0
294	2" 535 Honda	8 1 2004	SL	N.A	10 0000	7/30/2014	13	0	0
454	Reel Trailer	10 1 2004	M	HY	10 0000	9/29/2014	13	0	0
455	Honda	5 1 2005	M	HY	10 0000	4/29/2015	13	0	0
456	Air Compressor -	6 1 2005	M	HY	10 0000	5/30/2015	13	0	0
457	Conv Pro LT-2011	8 1 2005	M	HY	10 0000	7/30/2015	12	0	0
485	POWER	2 28 2006	DOB	N.A	10 0000	2/26/2016	12	0	0
511	Conv Pro LT-2011	2 28 2007	M	HY	10 0000	2/25/2017	11	0	0
640	Acct 396 Power	8 15 2009	M	HY	10 0000	8/13/2019	8	2	2
718	Power Operated	2 28 2010	M	HY	10 0000	2/26/2020	8	2	2
728	Power Operated	3 1 2012	M	HY	10 0000	2/27/2022	6	4	4
820	Power Operated	3 1 2013	M	HY	10 0000	2/27/2023	5	5	5
852	Power Operated	3 1 2014	M	HY	10 0000	2/27/2024	4	6	6
894	1st qtr addition	11 1 2015	M	HY	10 0000	10/29/2025	2	8	8
977	Power Operated	3 1 2017	M	HY	10 0000	2/27/2027	1	9	9
1015	1st qtr addition	11 30 2017	M	HY	10 0000	11/28/2027	0	10	10
1016	D 3700 DITCTI W/3	12 31 1999	M	HY	10 0000	12/28/2009	18	0	0

Unassigned Allocation

23 23

Subtotal: 39600

Average Life Remaining	3	8
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Less dispositions and exchanges:

Net for: 39600





Midwest Natural Gas Corporation  
Refundable Excess Deferred Income Taxes Calculation  
March 31, 2016

Line		
1	Accumulated Federal Deferred Income Taxes at 34% (Exhibit 3 Page 2)	(2,235,986)
2	Accumulated Federal Deferred Income Taxes at 21% (Exhibit 3 Page 3)	<u>(1,381,050)</u>
3	Excess Accumulated Federal Deferred Income Taxes as of 8/31/2013	<u><u>(854,936)</u></u>

Midwest Natural Gas Corporation  
 Deferred Tax at 34%  
 03/31/16

<u>Line</u>		ST LIABILITY	LT LIABILITY	ST ASSET	LT ASSET
1	NET BOOK VALUE - BOOKS 03/31/16		14,123,494		
2	NET BOOK VALUE - TAX 03/31/16		7,141,528		
3	DIFFERENCE		(6,981,966)		
4	UNBILLED REVENUE			119,477	
5	UNAMORTIZED RATE CASE		(51,512)		
6	UNREALIZED GAIN ON ING INVESTMENT		(1,403,020)		
7	PENSION-OCI				803,401
8	PENSION				(345,209)
9	TOTAL DEFERRALS	-	(8,436,498)	119,477	458,192
10	STATE TAX AT 6.25%	373,417	409,521	(7,467)	(28,637)
11	FEDERAL TAX AT 34%	2,545,040	2,729,172	(38,083)	(146,049)
12	DEFERRED TAX, 03/31/16	2,918,457	3,138,693	(45,550)	(174,686)
13	Protected items		(6,981,966)		
14	State deferred taxes		(453,828)		
15	Federal deferred taxes net of state taxes		(2,219,567)		
16	Unprotected items			State Tax	Federal Tax
17	Unbilled revenue (short term item)		-	-	-
18	Unrealized gain loss on investments (not included in income)		-	-	-
19	Unamortized rate case expense		(51,512)	(3,220)	(16,419)
20	Pension (not included in income)		-	-	-
21	Pension - OCI (not included in income)		-	-	-
22	Total		(51,512)	(3,220)	(16,419)
23	Accumulated Federal Deferred Income Taxes (Line 15 + Line 22)		(2,235,986)		



Midwest Natural Gas Corporation  
Deferred Tax at 21%  
March 31, 2016

<u>Line</u>		ST LIABILITY	LT LIABILITY	ST ASSET	LT ASSET
1	NET BOOK VALUE - BOOKS 03/31/16		14,123,494		
2	NET BOOK VALUE - TAX 03/31/16		7,141,528		
3	DIFFERENCE		(6,981,966)		
4	UNBILLED REVENUE			119,477	
5	UNAMORTIZED RATE CASE		(51,512)		
6	UNREALIZED GAIN ON ING INVESTMENT		(1,403,020)		
7	PENSION-OCI				803,401
8	PENSION				(345,209)
9	TOTAL DEFERRALS	-	(8,436,498)	119,477	458,192
10	STATE TAX AT 6.25%	373,417		(7,467)	(28,637)
11	FEDERAL TAX AT 34%	1,571,936		(23,522)	(90,207)
12	DEFERRED TAX, 03/31/16	1,945,353		(30,989)	(118,844)
13	Protected items		(6,981,966)		
14	State deferred taxes		(453,828)		
15	Federal deferred taxes net of state taxes		(1,370,909)		
16	Unprotected items			State Tax	Federal Tax
17	Unbilled revenue (short term item)			-	-
18	Unrealized gain loss on investments (not included in income)			-	-
19	Unamortized rate case expense		(51,512)	(3,220)	(10,141)
20	Pension (not included in income)			-	-
21	Pension - OCI (not included in income)			-	-
22	Total		(51,512)	(3,220)	(10,141)
23	Accumulated Federal Deferred Income Taxes (Line 15 + Line 22)		(1,381,050)		