

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 S9  
JOBS ACT OF 2017 AND POSSIBLE RATE )  
IMPLICATIONS )

OFFICIAL  
EXHIBITS

IURC  
RESPONDENT'S  
EXHIBIT NO. 101-B  
DATE 6/18/18   
REPORTER JL PREFILED DIRECT TESTIMONY  
OF  
BONNIE J. MANN

ON BEHALF OF  
INDIANA NATURAL GAS CORPORATION

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

- 1. Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**  
A. My name is Bonnie J. Mann. My business address is LWG CPAs & Advisors, 1776 North Meridian Street, Indianapolis, Indiana 46202.
  
- 2. Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND, PROFESSIONAL QUALIFICATION, AND ANY EXPERIENCES THAT YOU BELIEVE ARE RELEVANT TO THE CONCLUSIONS YOU HAVE REACHED IN THIS TESTIMONY.**  
A. I hold a BS degree in Business with a concentration in Accounting. I am licensed as a Certified Public Accountant in the State of Indiana. LWG CPAs & Advisors (LWG) is a firm that specializes in various financial matters including those specifically related to utilities. I and other colleagues in LWG regularly testify before the Commission on revenue requirements and other matters. Such testimony typically includes the calculation federal income taxes and depreciation. Finally, I and my colleagues have worked with a number of utilities in Cause No. 45032, have reviewed the Commission's Docket Entries in Cause No. 45032, and have attended the conferences that have been held by the Commission under Cause No. 45032.

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

A. Yes.

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

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

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

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

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

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

**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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- A. If the income tax expense calculation includes the revenue for the deferred income taxes then the accumulated deferred income taxes at that point will match up to the income tax calculation. Therefore, I have recalculated the deferred income taxes from each utility's last base rate case assuming a federal tax rate of 21%. The difference between those accumulated deferred federal income tax calculations is the amount of excess accumulated deferred federal income taxes I am proposing be returned to customers. Those calculations can be found on Exhibit 3 for each utility.
- 17. Q. THE EXCESS ACCUMULATED DEFERRED FEDERAL INCOME TAX ON EXHIBIT THREE (3) SHOWS THE REMOVAL OF SOME ITEMS ORIGINALLY INCLUDED IN THE DEFERRED TAX AMOUNTS INCLUDED IN THE AMOUNT USED FOR THE LAST BASE RATE CASE, WHY WERE THESE ITEMS REMOVED?**
- A. The items removed fall into two categories. Short term items and non-income statement items. Short term items are items that are deferred for only one year. As a result those taxes have been incurred and paid at the utility's prior tax rate and therefore do not need to be refunded. Non-income statement items have been removed because they are not included in the tax calculation for the rates and therefore were not collected from customers. Going back to the discussion above that it is the income tax calculation that creates the amount of deferred tax included in rates, any deferred

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

A. Cause No. 45032 was started based on the tax rate change on January 1, 2018. There is an embedded assumption that every utility will only pay 21% on the revenue reflected in the tax return for tax year 2018. While I understand that assumption, it does not take into account non calendar year taxpayers. For any tax paying entity that has a non-calendar year end, their tax rate in 2018 will not be 21%. It will be a blended rate based on the number of months at each tax rate during their tax year. In calculating the refund on the over collection of revenue for the first four months of 2018 and in calculating the change in deferred taxes, all of the utilities have used a 21% tax rate. However that means that the utilities not using a calendar tax year end will be returning to customers more than they should due to the requirement to pay taxes at a rate higher than 21% during their current tax year.

**28. Q. WHAT ARE YOUR CONCERNS RELATED TO THE COSTS OF THIS PROCEEDING?**

A. This proceeding was created by the Commission and all of the small gas utilities were required to be Respondents in this proceeding. These regulatory proceedings come with a cost. The small natural gas utilities I am representing are requesting that the Commission allow them to defer the cost of this proceeding as a regulatory asset that can be reviewed and eventually recovered in their next full base rate case.

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

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

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

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

**31. Q. ARE YOU PRESENTING NEW TARIFFS IN THIS SUB DOCKET  
CHANGES?**

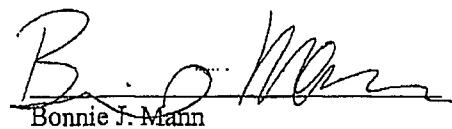
A. No. The tariffs have already been adjusted for the change in the tax rate. Therefore the only change will be to add the adjustment for the refunding of the excess accumulated deferred federal income taxes. The utilities anticipate making a compliance filing once an Order in these sub dockets have been received.

**32. Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

A. Yes, it does.

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.



A handwritten signature in black ink, appearing to read "B.J. Mann". Below the signature, the name "Bonnie J. Mann" is printed in a smaller, sans-serif font.

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:

Tiffany Murray  
Scott Franson  
Heather Poole  
Indiana Office of Utility Consumer Counselor  
115 West Washington, Suite 1500S  
Indianapolis, IN 46204  
[timurray@oucc.in.gov](mailto:timurray@oucc.in.gov)  
[sfranson@oucc.in.gov](mailto:sfranson@oucc.in.gov)  
[hpoole@oucc.in.gov](mailto:hpoole@oucc.in.gov)  
[infomgt@oucc.in.gov](mailto:infomgt@oucc.in.gov)



L. Parvin Price

A handwritten signature in black ink, appearing to read "L. Parvin Price". It is written in a cursive, flowing style with some loops and variations in thickness.

**Indiana Natural Gas**

**EXHIBITS**

**CAUSE NO. 45032-S9**

**Indiana Natural Gas**

**TABLE OF CONTENTS**

**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 - 10	Remaining Lives Calculation

**Exhibit 3**

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

EXHIBIT 1  
CAUSE NO. 45032-S9  
PAGE 1

Indiana Natural Gas  
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	4,478,564	4,478,564
2	Plant Costs per Federal Depr Report, Exhibit 1 Page 4	3,618,434	3,618,434
3	Other Adjustments (Exhibit 1 Page 10):		
4	Unbilled Revenue	101,598	101,598
5	Unrealized (Gain)Loss on Investments	88,478	88,478
6	Unamortized Rate Case	(65,843)	(65,843)
7	Difference in NBV ((Sum Line 2 - 7 )- Line 1))	<u>(735,897)</u>	<u>(735,897)</u>
8	State Deferred Tax Estimate, Exhibit 1 Page 9	(40,232)	(40,232)
9	NBV less State Deferred Tax Estimate (Line 8 - Line 9)	<u>(695,665)</u>	<u>(695,665)</u>
10	Tax Rate	21.0%	34.0%
11	Current Period Deferred (Line 10 * Line 11)	<u>(146,090)</u>	<u>(236,526)</u>
12	Deferred Tax under old rate (acc 282)	(236,526)	
13	Deferred Tax under new rate (Line 12)	<u>(146,090)</u>	
14	Reg Liability (acc 253.050) (Line 12 + Line 13)	<u>90,436</u>	
Unprotected Accumulated Deferred Income Tax ("ADIT")			
15	Unbilled Revenue	101,598	101,598
16	Unrealized (Gain)Loss on Investments	88,478	88,478
17	Unamortized Rate Case	(65,843)	(65,843)
18		124,233	124,233
19	Tax Rate	21.0%	34.0%
20	Unprotected ADIT	<u>26,089</u>	<u>42,239</u>
21	Unprotected ADIT After Tax Act	26,089	
22	Unprotected ADIT Prior to Tax Act	<u>42,239</u>	
23		<u>(16,150)</u>	
24	State Deferred Tax Estimate, Exhibit 1 Page 5	(40,232)	
25	Change in tax rates (34% - 21%)	<u>13.0%</u>	
26		<u>(5,230)</u>	
27	Total Unprotected excess ADIT (Line 23 + Line 26)	<u>(21,380)</u>	

Indiana Natural Gas  
Trial Balance  
December 31, 2017

<u>Line</u>	<u>Account</u>		<u>12/31/2016</u>	<u>12/31/2017</u>
1	108-000	Ace Prov for Depr/Amort	(12,596,341.28)	(12,748,757.03)
2	301-000	Organization	18,052.00	18,052.00
3	302-000	Franchises & Consents	76,854.00	76,854.00
4	367-000	Intermediate Mains 12/31/91	609,355.00	609,355.00
5	367-021	Intermediate 2" Main TG	5,351.71	5,351.71
6	367-023	Intermediate 2" Main ANR	8,578.13	8,578.13
7	367-033	Intermediate 3" Main ANR	51.31	51.31
8	367-041	Intermediate 4" Main TG	177,245.08	177,245.08
9	369-000	Intermediate Meas & Reg all 12/91	62,552.02	62,552.02
10	369-001	Intermediate Meas & Reg Stat HP-TG	229,753.41	230,094.99
11	369-002	Intermediate Meas & Reg Stat HP-TE	78,608.68	78,608.68
12	369-003	Intermediate Meas & Reg Stat HP-ANR	7,794.92	8,249.51
13	370-000	Communication Equip	23,250.70	23,250.70
14	371-000	Other Equipment	6,758.79	6,758.79
15	374-000	Dist-Land & Land Rights	133,680.65	133,680.65
16	375-000	Dist-Structures & Improvements	365,476.62	365,476.62
17	376-000	Dist Main all 12/31/91	1,833,864.39	1,833,864.39
18	376-011	Dist 1 1/4" Main TG	78,949.42	78,949.42
19	376-012	Dist 1 1/4" Main TE	86,446.84	86,446.84
20	376-013	Dist 1 1/4" Main-ANR	10,199.74	10,199.74
21	376-021	Dist 2" Main-TG	1,043,697.71	1,046,124.55
22	376-022	Dist 2" Main -TE	235,822.99	235,822.99
23	376-023	Dist 2" Main ANR	192,046.53	192,046.53
24	376-031	Dist 3" Main-TG	649,139.17	664,203.41
25	376-032	Dist 3" Main-TE	91,322.63	91,322.63
26	376-033	Dist 3" Main-ANR	44,476.09	44,476.09
27	376-041	Dist 4" Main TG	681,878.37	689,145.07
28	376-042	Dist 4" Main-TE	649,096.04	649,096.04
29	376-043	Dist 4" Main-ANR	(778.32)	(778.32)
30	376-061	Dist 6" Main-TG	42,574.64	42,574.64
31	376-070	Dist-Misc Main	639,725.04	656,394.33
32	379-000	Dist Meas & Reg All 12/31/91	70,202.29	70,202.29
33	379-001	Dist-Meas & Reg Sta TB-TG	147,408.59	147,408.59
34	379-002	Dist-Meas & Reg Sta TB-TE	29,893.64	39,710.33
35	379-003	Dist-Meas & Reg Sta TB-ANR	64,915.42	90,986.64
36	380-000	Dist Services all 12/31/91	1,334,399.03	1,334,399.03
37	380-001	Dist-Services-TG	1,575,112.82	1,615,409.82
38	380-002	Dist-Services-TE	449,920.10	453,224.67
39	380-003	Dist-Services-ANR	178,291.43	195,305.40
40	381-000	Meters & Meter Installation	1,709,840.51	1,715,760.34
41	381-001	Meters - AMR Equipment	618,177.13	618,177.13
42	383-000	Regulators	271,994.86	272,939.65
43	385-000	Dist Ind Meas & Reg 12/31/91	46,839.95	48,127.95
44	385-001	Dist-Indust Meas & Reg TG	65,376.81	65,376.81
45	385-002	Dist-Indust Meas & Reg TE	5,620.40	5,620.40
46	387-000	Other Equipment	20,789.97	20,789.97
47	390-000	Gen Plant-Struct & Improvement	440,955.75	440,955.75
48	391-000	Gen Plant-Office Furn & Supplies	254,527.68	254,737.40
49	391-001	Computer Equipment	44,212.04	44,212.04
50	391-002	Computer Equipment-Trucks	8,981.07	8,981.07
51	392-000	Gen Plant-Transportation Equip	748,564.61	770,760.90
52	394-000	Gen Plant-Tools,Shop & Gar Equip	275,775.51	280,333.71
53	395-000	Gen Plant-Laboratory Equip	698.00	698.00
54	396-000	Gen Plant-Power Oper Equip	325,115.52	336,157.92
55	397-000	Gen Plant-Communication Equip	86,147.80	86,147.80
56	398-000	Gen Plant-Misc Equip	180,914.55	180,914.55
57	399-200	Overhead to Plant Accounts	0.00	5,935.00
			<u>4,440,158.50</u>	<u>4,478,563.67</u>

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

25-1047380  
09/01/2017 - 08/31/2018  
Sorted: General - Group

Indiana Natural Gas Corporation [0609.001]  
**Depreciation Expense**

Federal  
09/01/2017 - 12/31/2017

System No.	S	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Bal. Inv. %	Sec. 179 Bonus	Salvage/Basis Adj.	Dep. Accum. Depreciation	Current Depreciation	Total Depreciation
						17,067,670.81	63,635.38	0.00	19,257,142.93	161,359.48	13,418,498.41	
		Subtotal:				60,760.04	60,225.61	0.00	514.43	0.00	0.00	514.43
		Less dispositions and exchanges:										
		Grand Total:				17,056,030.57	5,409.75	0.00	19,256,625.50	161,359.48	13,417,981.96	

Exhibit 1 Page 1

EXHIBIT 1  
CAUSE NO. 45032-S9  
PAGE 4

Indiana Utilities Corporation  
State Deferred Tax Estimate

<u>Line</u>		<u>State</u>
1	Net Book Value, Exhibit 1 Page 1	4,478,564
2	State Net Book Value, Exhibit 1 Page 5	3,683,801
3	Other Adjustments:	
4	Unbilled Revenue	101,598
5	Unrealized (Gain)Loss on Investments	88,478
6	Unamortized Rate Case	(65,843)
7	Difference in NBV ((Sum Line 2 - 7 )- Line 1))	(670,530)
8	Tax rate	6.0%
9	State Deferred Tax Estimate (Line 9 * Line 8)	<u><u>(40,232)</u></u>

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

36-1047380  
09/01/2017 - 08/31/2018  
Sorted: General - Group

Indiana Natural Gas Corporation [9609.001]  
**Depreciation Expense**

State  
09/01/2017 - 12/31/2017

System No.	B	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Bal/ Inv. 94	Sec. 179 Bonus	Salvage/ Basis Adj.	Beg. Accum. Depreciation	Current Depreciation	Total Depreciation
		<b>Subtotal:</b>				<b>17,037,670.61</b>		<b>0.00</b>	<b>0.00</b>	<b>15,213,676.03</b>	<b>200,292.14</b>	<b>15,415,670.24</b>
		Less depreciation and exchange ac:				<u>60,740.04</u>		<u>0.00</u>	<u>0.00</u>	<u>60,740.04</u>	<u>0.00</u>	<u>60,740.04</u>
		<b>Grand Total:</b>				<b>17,036,930.57</b>		<b>0.00</b>	<b>0.00</b>	<b>15,152,836.03</b>	<b>200,292.14</b>	<b>15,353,130.19</b>

Exhibit 1 Page 4

Indiana Natural Gas  
Deferred Income Tax

Line	DEFERRED STATE TAX ASSET/(LIABILITY) PER BALANCE SHEET				
		ST LIABILITY	LT LIABILITY	ST ASSET	LT ASSET
1	DEPRECIATION				
2	NET BOOK VALUE - BOOKS	12/31/17		4,454,577	
2	NET BOOK VALUE - TAX	12/31/17		<u>3,618,949</u>	
3	DIFFERENCE			(835,628)	
4	UNBILLED REVENUE			101,598	
5	UNREALIZED (GAIN) LOSS ON INVESTMENTS				88,478
6	UNAMORTIZED RATE CASE			(65,843)	
7					
8	STATE TAX AT 6.00%	TOTAL DEFERRALS	-	(901,471)	101,598
9		38,792.44	-	50,197	(6,096)
10	FEDERAL TAX (NET OF STATE) AT 34%	228,684.87	-	289,433	(32,471)
11	FEDERAL TAX (NET OF STATE) AT 21%	141,246.54	-	178,768	(20,055)
12	Difference	87,438.33	-	110,666	(12,415)
					(10,812)

EXHIBIT 2  
CAUSE NO. 45032-S9  
PAGE 1

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

Line	Account	Book NBV	Federal NAV	Diff	34%	21%	Difference	Ave. Life	Amortization
1	Organization Costs	4,693	-	4,693	1,596	986	610	-	-
2	Franchises & Consents	19,980	-	19,980	6,793	4,196	2,597	-	-
3	Trans-Mains	208,126	15,115	193,011	65,624	40,532	25,091	20	1,281.13
4	Trans-Meas & Reg	98,659	117,764	(19,105)	(6,496)	(4,012)	(2,484)	27	(93.68)
5	Trans Comm Equip	6,044	22	6,022	2,048	1,265	783	23	-
6	Trans Other Equip	1,757	425	1,332	453	280	173	15	-
7	Land	34,753	133,681	(98,928)	(33,635)	(20,775)	(12,861)	-	-
8	Dist-Structures/IMP	95,012	106,045	(11,033)	(3,751)	(2,317)	(1,434)	22	(66.71)
9	Dist-Mains	1,642,973	1,381,363	261,610	88,947	54,938	34,009	30	1,136.60
10	Dist-Meas & Reg	90,549	115,254	(24,705)	(8,400)	(5,188)	(3,212)	25	(128.01)
11	Dist-Services	935,455	741,261	194,195	66,026	40,781	25,245	27	929.25
12	Meters & Meter Inst	606,751	526,072	80,678	27,431	16,942	10,488	27	384.48
13	Regulators	70,956	79,836	(8,880)	(3,019)	(1,865)	(1,154)	24	(48.82)
14	Dist-Indust Meas	30,969	6,444	24,525	8,338	5,150	3,188	25	125.55
15	Other Equipment	5,405	4,701	703	239	148	91	6	16.14
16	Gen Plant-Struct/IM	114,635	95,440	19,195	6,526	4,031	2,495	24	106.14
17	Office Fum & Supp	80,052	12,288	67,765	23,040	14,231	8,809	5	1,771.04
18	Transportation Equip	200,374	205,613	(5,239)	(1,781)	(1,100)	(681)	3	(198.50)
19	Tools, Shop, Garage	72,878	49,851	23,027	7,829	4,836	2,994	6	528.29
20	Lab Equipment	181	1	181	61	38	23	-	-
21	Power Oper Equip	87,391	24,548	62,843	21,367	13,197	8,170	7	1,147.95
22	Communication Equip	22,396	931	21,465	7,298	4,508	2,790	3	823.41
23	Misc Equip	47,032	1,778	45,254	15,386	9,503	5,883	6	962.67
24	Overhead	1,543	-	1,543	525	324	201	-	-
25		4,478,564	3,618,434	860,130	292,444	180,627	111,817		8,677
26		(Exhibit 2 Page 2)	(Exhibit 2 Page 3)						12.89

EXHIBIT 2  
CAUSE NO. 45032-S9  
PAGE 2

Indiana Natural Gas  
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 Cost	\$ 18,052	\$ 13,359	\$ 4,693
2	Franchises & Consents	\$ 76,854	\$ 56,874	\$ 19,980
3	Trans-Mains	\$ 800,581	\$ 592,455	\$ 208,126
4	Trans-Meas & Reg	\$ 379,505	\$ 280,846	\$ 98,659
5	Trans Comm Equip	\$ 23,251	\$ 17,206	\$ 6,044
6	Trans Other Equip	\$ 6,759	\$ 5,002	\$ 1,757
7	Land	\$ 133,681	\$ 98,928	\$ 34,753
8	Dist-Structures/IMP	\$ 365,477	\$ 270,464	\$ 95,012
9	Dist-Mains	\$ 6,319,888	\$ 4,676,915	\$ 1,642,973
10	Dist-Meas & Reg	\$ 348,308	\$ 257,759	\$ 90,549
11	Dist-Services	\$ 3,598,339	\$ 2,662,884	\$ 935,455
12	Meters & Meter Inst	\$ 2,333,937	\$ 1,727,187	\$ 606,751
13	Regulators	\$ 272,940	\$ 201,984	\$ 70,956
14	Dist-Indust Meas	\$ 119,125	\$ 88,156	\$ 30,969
15	Other Equipment	\$ 20,790	\$ 15,385	\$ 5,405
16	Gen Plant-Struct/IM	\$ 440,956	\$ 326,321	\$ 114,635
17	Office Furn & Supp	\$ 307,931	\$ 227,878	\$ 80,052
18	Transportation Equip	\$ 770,761	\$ 570,387	\$ 200,374
19	Tools, Shop, Garage	\$ 280,334	\$ 207,456	\$ 72,878
20	Lab Equipment	\$ 698	\$ 517	\$ 181
21	Power Oper Equip	\$ 336,158	\$ 248,767	\$ 87,391
22	Communication Equip	\$ 86,148	\$ 63,752	\$ 22,396
23	Misc Equip	\$ 180,915	\$ 133,882	\$ 47,032
24	Overhead	\$ 5,935	\$ 4,392	\$ 1,543
25		<u>\$ 17,227,321</u>	<u>\$ 12,748,757</u>	<u>\$ 4,478,564</u>

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

EXHIBIT 2  
CAUSE NO. 45032-S9  
PAGE 3

Indiana Natural Gas  
Breakout of Net Asset Value  
December 31, 2017

Line		Federal Cost Basis	Federal Accumulated Depreciation	Net Asset Value
1	Trans-Mains	\$ 917,146	\$ 902,030	\$ 15,115
2	Trans-Meas & Reg	\$ 379,505	\$ 261,741	\$ 117,764
3	Trans Comm Equip	\$ 23,251	\$ 23,228	\$ 22
4	Trans Other Equip	\$ 6,759	\$ 6,333	\$ 425
5	Land	\$ 133,681	\$ -	\$ 133,681
6	Dist-Structures/IMP	\$ 365,477	\$ 259,431	\$ 106,045
7	Dist-Mains	\$ 6,153,485	\$ 4,772,122	\$ 1,381,363
8	Dist-Meas & Reg	\$ 308,598	\$ 193,343	\$ 115,254
9	Dist-Services	\$ 3,598,339	\$ 2,857,078	\$ 741,261
10	Meters & Meter Inst	\$ 2,333,937	\$ 1,807,865	\$ 526,072
11	Regulators	\$ 272,940	\$ 193,103	\$ 79,836
12	Dist-Indust Meas	\$ 119,125	\$ 112,681	\$ 6,444
13	Other Equipment	\$ 20,790	\$ 16,089	\$ 4,701
14	Gen Plant-Struct/IM	\$ 440,956	\$ 345,516	\$ 95,440
15	Office Furn & Supp	\$ 307,931	\$ 295,643	\$ 12,288
16	Transportation Equip	\$ 770,761	\$ 565,148	\$ 205,613
17	Tools, Shop, Garage	\$ 280,334	\$ 230,483	\$ 49,851
18	Lab Equipment	\$ 698	\$ 697	\$ 1
19	Power Oper Equip	\$ 336,158	\$ 311,610	\$ 24,548
20	Communication Equip	\$ 86,148	\$ 85,217	\$ 931
21	Misc Equip	\$ 180,915	\$ 179,136	\$ 1,778
22	Utility Plant	\$ -	\$ -	\$ -
23		\$ 17,036,931	\$ 13,418,496	\$ 3,618,434

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

**Indiana Natural Gas**  
Book Depreciation Expense - Calculation of Remaining Useful Lives  
(December 31, 2017)

System No.	S	Description	Date In Service	Method / Com.	Life	Cost / Other Basis	Bus / Inv. %	Sec. 179 / Bonus	Reg. Accum. Depreciation	Current Depreciation	Total Depreciation
<b>J67 - TRANS-MAINS</b>											
57		MAINS & PIPELINES	10-15-1990	ADS I/Y	40,000	392,00	100,000	0.00	392,00	0.00	392,00
58		MAINS & PIPELINES	4-15-1991	ADS I/Y	40,000	16,813.00	100,000	0.00	16,813.00	0.00	16,813.00
59		MAINS & PIPELINES	7-15-1991	ADS I/Y	40,000	199,951.00	100,000	0.00	199,951.00	0.00	199,951.00
88		MAINS AND PIPELINES	10-15-1989	ADS I/Y	40,000	3,455.00	100,000	0.00	3,455.00	0.00	3,455.00
89		MAINS AND PIPELINES	7-15-1990	ADS I/Y	40,000	124,112.00	100,000	0.00	124,112.00	0.00	124,112.00
121		MAINS - ENGLISH	8-31-1992	ADS I/Y	40,000	8,578.00	100,000	0.00	8,578.00	0.00	8,578.00
122		MAINS - CELESTINE	8-31-1992	ADS I/Y	40,000	51.00	100,000	0.00	51.00	0.00	51.00
239		INTEREST AND OVERHEAD ALLOCS	2-1-2000	MSL I/Y	40,000	16,387.50	100,000	0.00	14,339.14	273.12	14,612.26
298		TRANS - MAINS	3-1-2005	M I/Y	40,000	1,868.00	100,000	0.00	1,862.24	36.76	1,609.00
313		Trans - Mains	3-1-2006	DIB N/A	40,000	2,533.68	100,000	0.00	1,778.34	25.16	1,803.50
356		Dist - Mains	3-1-2007	DIB N/A	40,000	30,472.01	100,000	0.00	20,178.32	336.44	20,714.76
363		Dist - Mains	3-1-2007	M I/Y	40,000	11,542.25	100,000	0.00	9,667.98	113.60	9,781.58
427		Dist - Mains	3-1-2012	M I/Y	40,000	840.00	100,000	0.00	604.40	8.28	612.68
Utility Plant Allocation											
<b>Subtotal: J67 - TRANS-MAINS</b>											
Less dispositions and exchanges:											
<b>Net for: J67 - TRANS-MAINS</b>											
<b>J69 - TRANS-MEAS &amp; REG</b>											
50		MEASURES & REG ST	7-15-1991	M I/Y	40,000	1,757.00	100,000	0.00	1,757.00	0.00	1,757.00
124		MIS & REGISTRATION	9-30-1991	ADS I/Y	40,000	1,370.00	100,000	0.00	1,370.00	0.00	1,370.00
141		TRANS - MEAS & REG	3-1-1994	ADS I/Y	40,000	112.07	100,000	0.00	112.07	0.00	112.07
149		TRANS - MEAS & REG	3-1-1995	ADS I/Y	40,000	11,166.00	100,000	0.00	11,166.00	0.00	11,166.00
203		TRANS-MEAS & REG	3-1-1997	ADS I/Y	40,000	75.20	100,000	0.00	75.20	0.00	75.20
204		TRANS-MEAS & REG	2-1-1998	ADS I/Y	40,000	56.25	100,000	0.00	555.20	7.52	563.50
214		TRANS-MEAS & REG	2-1-1999	ADS I/Y	40,000	22,874.16	100,000	0.00	21,434.36	340.16	21,683.52
327		TRANS-MEAS & REG	2-1-2000	ADS I/Y	40,000	2,999.40	100,000	0.00	2,656.51	44.52	2,701.03
242		TRANS-MEAS & REGS	3-1-2001	ADS I/Y	40,000	4,758.81	100,000	0.00	4,010.11	71.32	4,081.43
252		TRANS-MEAS & REG	3-1-2002	ADS I/Y	40,000	2,084.89	100,000	0.00	1,784.34	22.12	1,808.46
266		TRANS-MEAS & REG	3-1-2003	ADS I/Y	40,000	14,792.70	100,000	0.00	12,163.43	159.36	12,332.79
286		TRANS-MEAS & REG	3-1-2004	ADS I/Y	40,000	12,361.26	100,000	0.00	9,274.22	269.60	9,483.82
291		TRANS - MEAS & REG	3-1-2005	M I/Y	40,000	280.00	100,000	0.00	239.51	5.52	245.03
314		Trans - Meas & Reg	3-1-2006	DIB N/A	40,000	16,995.66	100,000	0.00	11,929.91	168.85	12,097.79
321		Trans - Meas & Reg	3-1-2007	DIB N/A	40,000	45,165.04	100,000	0.00	30,354.37	498.68	30,703.05
322		Trans - Meas & Reg	3-1-2007	DIB N/A	40,000	599.51	100,000	0.00	400.93	6.64	407.57
364		Trans - Meas & Reg	3-1-2008	M I/Y	40,000	31,159.20	100,000	0.00	26,601.99	312.50	26,914.55
429		TRANS - MEAS & REG	3-1-2003	M I/Y	40,000	1,916.67	100,000	0.00	1,379.08	18.88	1,397.96
460		Dubois Station	1-1-2013	M I/Y	40,000	70,924.82	100,000	0.00	20,948.31	1,249.40	22,107.71
463		Intermediate Meas & Reg	2-2-2014	M I/Y	40,000	1,903.20	100,000	0.00	451.19	36.24	489.63
485		Boiler for High Pressure Station	9-1-2014	M I/Y	40,000	23,701.00	100,000	0.00	5,646.21	451.36	6,097.57
486		Transmission plant intermediate	3-1-2015	M I/Y	40,000	6,919.77	100,000	0.00	1,221.07	142.48	1,363.55
500		Transmission plant additions 2016	3-1-2016	M I/Y	40,000	1,693.45	100,000	0.00	185.75	37.68	223.43
516		Transmission plant additions 2017	3-1-2017	M I/Y	40,000	8,897.79	100,000	0.00	333.67	214.12	547.79
528		Transmission plant additions	12-31-2017	M I/Y	40,000	796.17	100,000	0.00	0.00	3.32	3.32
December 2017											
Utility Plant Allocation											
<b>Subtotal: J69 - TRANS-MEAS &amp; REG</b>											
Less dispositions and exchanges:											
<b>Net for: J69 - TRANS-MEAS &amp; REG</b>											
<b>J70 - TRANS COMM EQUIP</b>											
142		TRANS - COMM EQUIP	3-1-1994	M I/Y	5,000	1,487.00	100,000	0.00	1,487.00	0.00	1,487.00
150		TRANS COMM EQUIP	3-1-1995	M I/Y	5,000	3,918.00	100,000	0.00	3,918.00	0.00	3,918.00
Utility Plant Allocation											
<b>Subtotal: J70 - TRANS COMM EQUIP</b>											
Less dispositions and exchanges:											
<b>Net for: J70 - TRANS COMM EQUIP</b>											
<b>J71 - TRANS OTHER EQUIP</b>											
258		TRANS-OTHER EQUIP	2-1-2000	M I/Y	10,000	1,410.86	100,000	0.00	1,410.86	0.00	1,410.86
315		Trans - Other Equipment	3-1-2006	DIB N/A	10,000	4,445.86	100,000	0.00	3,921.81	0.00	3,921.81
Utility Plant Allocation											
<b>Subtotal: J71 - TRANS OTHER EQUIP</b>											
Less dispositions and exchanges:											
<b>Net for: J71 - TRANS OTHER EQUIP</b>											
<b>J74 - LAND &amp; LAND RIGHTS</b>											
1		LAND RIGHTS	3-15-1996	No Calc	0.0000	177.00	100,000	0.00	0.00	0.00	0.00
2		LAND	1-1-1958	No Calc	0.0000	36,016.00	100,000	0.00	0.00	0.00	0.00
3		LAND - NASHVILLE	9-30-1991	No Calc	0.0000	42,858.00	100,000	0.00	0.00	0.00	0.00
4		LAND	9-30-1992	No Calc	0.0000	2,388.00	100,000	0.00	0.00	0.00	0.00
5		LAND EASEMENTS	3-1-1994	No Calc	0.0000	2,338.00	100,000	0.00	0.00	0.00	0.00
6		LAND RIGHTS	3-1-1995	No Calc	0.0000	4,148.00	100,000	0.00	0.00	0.00	0.00
179		DIST LAND & LAND RIGHTS ADDITIONS	3-1-1997	N/A	0.0000	219.21	100,000	0.00	0.00	0.00	0.00
400		LAND & LAND RIGHTS	3-1-2005	No Calc	0.0000	715.00	100,000	0.00	0.00	0.00	0.00
Utility Plant Allocation											
<b>Subtotal: J74 - LAND &amp; LAND RIGHTS</b>											
Less dispositions and exchanges:											
<b>Net for: J74 - LAND &amp; LAND RIGHTS</b>											
<b>J75 - DIST-STRUCTURES/IMP</b>											
31		STRUCTURES	9-30-1984	M MM	40,000	155,257.00	100,000	0.00	91,295.99	1,327.00	92,722.99
12		STRUCTURES	3-1-1995	M MM	40,000	19,507.00	100,000	0.00	11,232.83	166.72	11,399.55
151		DIST STRUCTURE	3-1-1995	M MM	40,000	320.00	100,000	0.00	212.74	2.16	214.90
215		DIST-STRUCTURES IMPROV	2-1-1999	M MM	40,000	23,089.14	100,000	0.00	10,977.22	197.36	11,174.58
333		Data Structure Imp	1-1-2007	M MQ	40,000	20,859.12	100,000	0.00	20,859.12	0.00	20,859.12
429		DIST-STRUCTURES IMPROV	3-1-2012	M MM	40,000	149.75	100,000	0.00	20.96	1.28	22.24
501		Data Structure Additions 2016	3-1-2016	SL N/A	40,000	24,463.04	100,000	0.00	1,111.98	247.12	1,399.10
Utility Plant Allocation											
<b>Subtotal: J75 - DIST-STRUCTURES/IMP</b>											
Less dispositions and exchanges:											
<b>Net for: J75 - DIST-STRUCTURES/IMP</b>											
<b>J76 - DIST-MAINS</b>											

69	DISTRIBUTION MAINS	3.15.1996 ADIS IY	-40,000.00	113,589.95	100,000.00	0.00	113,624.48	0.00	113,624.48	3/5/2036	22	18	18
127	DIST-MAINS	5.31.1997 ADIS IY	-40,000.00	209,589.95	100,000.00	0.00	209,589.95	0.00	209,589.95	5/21/2032	26	14	14
143	DIST-MAINS	3.1.1998 ADIS IY	-40,000.00	335,383.00	100,000.00	0.00	335,383.00	0.00	335,383.00	2/19/2034	24	16	16
152	DIST-MAINS	3.1.1998 ADIS IY	-40,000.00	424,926.00	100,000.00	0.00	424,926.00	0.00	424,926.00	2/19/2035	23	17	17
166	DISTRIBUTION MAINS	3.1.1997 ADIS IY	-40,000.00	231,434.13	100,000.00	0.00	231,434.13	0.00	231,434.13	2/19/2037	21	19	19
167	DIST-MAINS & REG	2.1.1998 ADIS IY	-40,000.00	234,443.47	100,000.00	0.00	219,501.70	3,294.52	222,796.22	1/22/2038	20	20	20
168	DIST-MAINS & REG	2.1.1998 ADIS IY	-40,000.00	2,074.03	100,000.00	0.00	2,915.10	39.28	2,954.38	1/22/2038	20	20	20
216	DIST-MAINS	2.1.1998 ADIS IY	-40,000.00	19,623.89	100,000.00	0.00	18,310.60	201.84	18,602.44	1/22/2039	19	21	21
229	DIST-MAINS	2.1.2000 ADIS IY	-40,000.00	40,223.04	100,000.00	0.00	53,498.28	806.52	54,304.80	1/22/2040	18	22	22
243	DISTRIBUTION MAINS	3.1.2001 ADIS IY	-40,000.00	48,197.26	100,000.00	0.00	58,141.47	1,033.84	59,175.81	2/19/2041	17	23	23
251	DISTRIBUTION MAINS	3.1.2001 ADIS IY	-40,000.00	38,339.74	100,000.00	0.00	33,363.53	413.04	33,776.57	2/19/2042	16	24	24
267	DISTRIBUTION MAINS	3.1.2001 ADIS IY	-40,000.00	148,170.01	100,000.00	0.00	121,833.21	1,596.16	123,429.37	2/19/2043	15	25	25
287	DIST-MAINS	3.1.2004 ADIS IY	-40,000.00	76,760.05	100,000.00	0.00	53,320.23	1,214.08	54,484.31	2/20/2044	14	26	26
288	DIST-MEAS & REG	3.1.2004 ADIS IY	-40,000.00	1,687.26	100,000.00	0.00	1,171.13	26.48	1,197.61	2/20/2044	14	26	26
301	DIST-MAINS	3.1.2005 M IY	-40,000.00	84,505.00	100,000.00	0.00	72,030.16	1,643.32	73,693.48	2/19/2045	13	27	27
316	Dist - Mains	3.1.2007 DH N/A	-40,000.00	157,812.87	100,000.00	0.00	110,765.69	1,588.23	112,333.93	2/19/2046	12	28	28
324	Dist - Mains	3.1.2007 DH N/A	-40,000.00	23,760.70	100,000.00	0.00	15,098.10	242.36	16,152.46	2/19/2047	11	29	29
335	Dist - Mains	3.1.2007 DH N/A	-40,000.00	9,375.33	100,000.00	0.00	6,269.81	103.52	6,373.33	2/19/2047	11	29	29
336	Dist - Mains	3.1.2007 DH N/A	-40,000.00	26,304.29	100,000.00	0.00	25,616.21	422.92	26,039.13	2/19/2047	11	29	29
337	Dist - Mains	3.1.2007 DH N/A	-40,000.00	10,301.01	100,000.00	0.00	6,886.87	113.72	7,002.59	2/19/2047	11	29	29
338	Dist - Mains	3.1.2007 DH N/A	-40,000.00	114.28	100,000.00	0.00	76.42	1.28	77.70	2/19/2047	11	29	29
339	Dist - Mains	3.1.2007 DH N/A	-40,000.00	48,793.95	100,000.00	0.00	32,631.23	538.76	33,169.99	2/19/2047	11	29	29
355	Dist - Mains	3.1.2007 DH N/A	-40,000.00	378.12	100,000.00	0.00	252.88	4.16	257.04	2/19/2047	11	29	29
365	Dist - Mains	3.1.2008 M IY	-40,000.00	211,993.85	100,000.00	0.00	171,549.92	2,096.24	170,647.16	2/20/2048	10	30	30
378	Dist - Mains	3.1.2009 M IY	-40,000.00	4,558.60	100,000.00	0.00	3,763.76	44.88	3,728.64	2/19/2049	9	31	31
379	Dist - Mains	3.1.2009 M IY	-40,000.00	53,040.19	100,000.00	0.00	42,861.29	522.00	43,383.29	2/19/2049	9	31	31
380	Dist - Mains	3.1.2009 M IY	-40,000.00	64,290.66	100,000.00	0.00	51,952.69	632.72	52,585.41	2/19/2049	9	31	31
381	Dist - Mains	3.1.2009 M IY	-40,000.00	7,782.26	100,000.00	0.00	6,288.78	76.60	6,365.38	2/19/2049	9	31	31
382	Dist - Mains	3.1.2009 M IY	-40,000.00	32,921.18	100,000.00	0.00	26,408.16	324.04	26,932.20	2/19/2049	9	31	31
401	Dist - Mains	9.1.2009 M IY	-40,000.00	168,519.41	100,000.00	0.00	131,390.00	1,650.20	133,040.20	8/22/2049	8	32	32
413	Dist - Mains	9.1.2010 M IY	-40,000.00	62,783.72	100,000.00	0.00	47,027.62	617.88	47,453.50	8/22/2049	7	33	33
430	Dist - Mains	3.1.2012 M IY	-40,000.00	112,842.41	100,000.00	0.00	81,192.06	1,110.56	82,310.13	2/20/2052	6	24	24
440	Dist - Mains as of 3.31.13	12.31.2012 M IY	-40,000.00	102,674.52	100,000.00	0.00	102,674.52	0.00	102,674.52	8/21/2052	25	15	15
451	Distribution Mains	3.2.2014 M IY	-40,000.00	178,350.44	100,000.00	0.00	67,185.50	3,705.48	70,890.98	12/21/2052	5	35	35
465	Distribution mains plant additions	3.1.2015 M IY	-40,000.00	213,452.76	100,000.00	0.00	65,626.05	4,927.56	70,553.61	2/18/2054	4	36	36
502	Dist - Mains additions 2016	3.1.2016 M IY	-40,000.00	241,517.53	100,000.00	0.00	55,669.80	6,194.92	61,864.72	2/19/2055	3	37	37
517	Distribution mains plant additions	3.1.2017 M IY	-40,000.00	274,756.00	100,000.00	0.00	39,091.62	7,936.36	47,670.18	2/20/2056	2	38	38
529	Dist - Mains additions December 2017	12.31.2017 M IY	-40,000.00	45,427.07	100,000.00	0.00	0.00	230.15	12/21/2057	0	40	40	

Utilities Plant Allocation							1,152,703.82	20.75	1,151,182.48		104	104
Subtotal: 376 - DIST-MAINS							4,451,142.86	0.00	2,969,461.22	57,681.47	3,027,142.69	
Less dispositions and exchanges:							0.00	0.00	0.00	0.00		
Net for: 376 - DIST-MAINS							4,451,142.86	0.00	2,969,461.22	57,681.47	3,027,142.69	

Average Life Remaining	30	30
------------------------	----	----

379 - DISTR-MEAS & REG												
METERS & REGULATOR	10.15.1990 ADIS IY	-40,000.00	6,998.00	100,000.00	0.00	6,998.00	0.00	6,998.00	10/5/2030	27	13	13
METERS & REGULATOR	7.15.1991 ADIS IY	-40,000.00	2,631.00	100,000.00	0.00	2,631.00	0.00	2,631.00	7.5/2031	26	14	14
MEAS & REG STATION	3.15.1996 ADIS IY	-40,000.00	2,469.00	100,000.00	0.00	2,469.00	0.00	2,469.00	3.5/2036	22	18	18
DIST-MEAS & REG STAT	3.15.1996 ADIS IY	-40,000.00	15,473.00	100,000.00	0.00	15,473.00	0.00	15,473.00	3.5/2036	22	18	18
MEAS & REG EQUIP	7.15.1996 M IY	-40,000.00	42,920.00	100,000.00	0.00	42,920.00	0.00	42,920.00	7.5/2030	27	13	13
MEAS & REG EQUIP	8.31.1992 ADIS IY	-40,000.00	9,314.00	100,000.00	0.00	9,314.00	0.00	9,314.00	8/31/2032	25	15	15
DIST-MEAS & REG	3.1.1993 ADIS IY	-40,000.00	760.00	100,000.00	0.00	760.00	0.00	760.00	2/19/2034	24	16	16
DIST-MEAS & REG	3.1.1993 ADIS IY	-40,000.00	14,213.00	100,000.00	0.00	14,213.00	0.00	14,213.00	2/19/2035	23	17	17
DIST-MEAS & REG	2.1.1994 ADIS IY	-40,000.00	4,830.34	100,000.00	0.00	4,723.99	70.92	4,794.91	1/22/2038	20	20	20
DIST-MEAS & REG	2.1.1994 ADIS IY	-40,000.00	747.18	100,000.00	0.00	697.18	11.12	708.30	1/22/2039	19	21	21
DIST-MEAS & REG	2.1.1994 ADIS IY	-40,000.00	1,514.45	100,000.00	0.00	1,345.36	22.56	1,367.92	1/22/2040	18	22	22
DIST-MEAS & REG	3.1.2001 ADIS IY	-40,000.00	187.39	100,000.00	0.00	157.90	2.80	160.70	2/19/2041	17	23	23
DIST-MEAS & REG	3.1.2002 ADIS IY	-40,000.00	5,244.80	100,000.00	0.00	4,493.73	55.64	4,549.37	2/19/2042	16	24	24
DIST-MEAS & REG	3.1.2003 ADIS IY	-40,000.00	5,004.76	100,000.00	0.00	4,115.16	53.92	4,169.08	2/19/2043	15	25	25
DIST-MEAS & REG	3.1.2003 M IY	-40,000.00	13,376.00	100,000.00	0.00	11,401.41	261.28	11,664.69	2/19/2045	13	27	27
DIST-MEAS & REG	3.1.2006 DH N/A	-40,000.00	13,980.89	100,000.00	0.00	9,912.92	138.92	9,951.84	2/19/2046	12	28	28
DIST-MEAS & REG	3.1.2017 DH N/A	-40,000.00	11,610.25	100,000.00	0.00	7,764.42	128.20	7,892.62	2/19/2047	11	29	29
DIST-MEAS & REG	3.1.2018 M IY	-40,000.00	5,340.99	100,000.00	0.00	3,571.82	58.96	3,630.78	2/19/2047	11	29	29
DIST-MEAS & REG	3.1.2019 M IY	-40,000.00	7,678.36	100,000.00	0.00	6,631.51	75.56	6,597.07	2/20/2048	10	30	30
DIST-MEAS & REG	3.1.2019 M IY	-40,000.00	165,434.00	100,000.00	0.00	165,434.00	0.00	165,434.00	2/19/2049	9	31	31
DIST-SERVICES	7.15.1991 ADIS IY	-40,000.00	44,061.86	100,000.00	0.00	44,061.86	0.00	44,061.86	7.5/2031	26	14	14
DIST-SERVICES	3.15.1996 ADIS IY	-40,000.00	145,894.00	100,000.00	0.00	145,894.00	0.00	145,894.00	3.5/2036	27	13	13
SERVICES	3.15.1996 ADIS IY	-40,000.00	34,703.70	100,000.00	0.00	34,703.70	0.00	34,703.70	7.5/2030	27	13	13
SER												

531	Distribution Service Additions December 2017 SERVICES	12/31/2017 M IY	40,000	61,129.97	100,000	0.00	0.00	339.61	339.61	12/21/2057	0	40	40
532	D	7/15/1991 ADS IY	40,000	514.43	100,000	0.00	514.43	0.00	514.43	7/5/2031	26	14	14
Utility Plant Allocation													
<b>Subtotal: J80 - DISTR-SERVICES</b>													
Less dispositions and exchanges: Net for: J80 - DISTR-SERVICES													
<b>J81 - METERS &amp; METER INST</b>													
64	METERS & RECALULATOR	1/15/1991 ADS IY	40,000	8,403.00	100,000	0.00	8,403.00	0.00	8,403.00	1/5/2031	27	13	13
65	METERS & RECALULATOR	4/15/1991 ADS IY	40,000	7,423.00	100,000	0.00	7,423.00	0.00	7,423.00	4/5/2031	27	13	13
72	METERS & INSTALLS	3/15/1996 ADS IY	40,000	47,173.00	100,000	0.00	47,173.00	0.00	47,173.00	3/5/2036	22	18	18
131	METERS	3/31/1992 ADS IY	40,000	13,837.00	100,000	0.00	13,837.00	0.00	13,837.00	3/21/2032	26	14	14
146	METERS & MTR INSTALLS	3/1/1994 ADS IY	40,000	40,471.00	100,000	0.00	40,471.00	0.00	40,471.00	2/19/2034	24	16	16
155	METER & METER INSTALLS	3/1/1995 ADS IY	40,000	66,849.00	100,000	0.00	66,849.00	0.00	66,849.00	2/19/2035	23	17	17
180	METER & METER INSTALLS	3/1/1997 ADS IY	40,000	50,420.13	100,000	0.00	50,420.13	0.00	50,420.13	2/19/2037	21	19	19
181	METER & METER INSTALLS	2/1/1997 ADS IY	40,000	33,370.65	100,000	0.00	33,370.65	489.84	33,125.74	1/22/2038	20	20	20
219	METER & METER INSTALLS	2/1/1999 ADS IY	40,000	31,719.65	100,000	0.00	29,596.89	471.72	36,088.61	1/22/2039	19	21	21
232	METERS & METER INSTALLS	2/1/2000 ADS IY	40,000	34,461.29	100,000	0.00	30,613.70	513.00	31,126.70	1/22/2040	18	22	22
246	METER & METER INSTALLS	3/1/2001 ADS IY	40,000	31,417.70	100,000	0.00	26,647.77	470.76	26,945.53	2/19/2041	17	23	23
256	METER & METER INSTALLS	3/1/2002 ADS IY	40,000	40,379.29	100,000	0.00	34,511.26	427.28	34,398.54	2/19/2042	16	24	24
270	METER & METER INSTALLS	3/1/2003 ADS IY	40,000	49,292.20	100,000	0.00	40,330.67	531.00	41,061.67	2/19/2043	15	25	25
290	METERS & METER INSTALLS	3/1/2004 ADS IY	40,000	57,312.85	100,000	0.00	39,781.67	899.04	40,680.71	2/20/2044	14	26	26
304	METERS & METERS INST	3/1/2005 M IY	40,000	38,232.00	100,000	0.00	32,588.09	752.52	33,340.61	2/19/2045	13	27	27
319	Meter & Meter Installs	3/1/2006 DH N A	40,000	55,233.15	100,000	0.00	38,767.05	548.88	39,315.93	2/19/2046	12	28	28
346	Meters & Meter Installs	3/1/2007 DH N A	40,000	49,028.80	100,000	0.00	32,788.28	541.36	33,329.64	2/19/2047	11	29	29
368	Meters & Meter Installs	3/1/2009 M IY	40,000	224,283.35	100,000	0.00	187,946.92	2,298.28	190,155.20	2/20/2048	10	30	30
387	Meters & Meter Installs	3/1/2009 M IY	40,000	80,747.00	100,000	0.00	65,250.99	794.68	66,045.58	2/19/2049	9	31	31
388	Meters & Meter Installs	3/1/2009 M IY	40,000	178,635.55	100,000	0.00	144,153.74	1,758.04	146,111.78	2/19/2049	9	31	31
404	Meters & Meter Installs	3/1/2010 M IY	40,000	208,184.93	100,000	0.00	162,410.09	2,034.36	164,446.45	2/19/2050	8	32	32
417	Meter & Meter Installs	3/1/2011 M IY	40,000	60,216.79	100,000	0.00	60,216.79	0.00	60,216.79	2/19/2051	7	33	33
433	Meter & Meter Installs	3/1/2012 M IY	40,000	36,484.42	100,000	0.00	26,251.17	359.08	26,610.25	2/20/2052	6	34	34
454	Meter & Meter Installs as of 3/31/13	12/31/2012 M IY	40,000	44,573.22	100,000	0.00	16,790.96	926.08	17,717.04	12/21/2052	5	35	35
469	Meters & Meter Inst	2/28/2014 M IY	40,000	111,808.67	100,000	0.00	34,375.57	2,581.12	36,956.69	2/18/2054	4	36	36
490	Meters	3/1/2015 M IY	40,000	101,026.93	100,000	0.00	23,286.71	519.36	25,878.07	2/19/2055	3	37	37
505	Meters & Meter Inst additions	3/1/2016 M IY	40,000	51,043.80	100,000	0.00	7,401.35	1,454.76	8,856.11	2/20/2056	2	38	38
520	2017 Meters & Meter Inst additions	3/1/2017 M IY	40,000	96,982.15	100,000	0.00	4,849.11	3,071.12	7,920.23	2/19/2057	1	39	39
533	December 2017 Meters & Meter Inst additions	12/31/2017 M IY	40,000	5,919.83	100,000	0.00	0.00	32.89	32.89	12/21/2057	0	40	40
Utility Plant Allocation													
<b>Subtotal: J81 - METERS &amp; METER INST</b>													
Less dispositions and exchanges: Net for: J81 - METERS & METER INST													
<b>J82 - REGULATORS</b>													
91	METERS AND REGUL.	10/15/1989 ADS IY	40,000	3,669.96	100,000	0.00	3,669.96	0.00	3,669.96	10/5/2029	28	12	12
92	METERS AND REGUL.	1/15/1990 ADS IY	40,000	8,210.00	100,000	0.00	8,210.00	0.00	8,210.00	1/20/2030	28	12	12
93	METERS AND REGUL.	4/15/1990 ADS IY	40,000	3,051.00	100,000	0.00	3,051.00	0.00	3,051.00	4/5/2030	28	12	12
132	REGULATORS	3/1/1992 ADS IY	40,000	4,196.00	100,000	0.00	4,196.00	0.00	4,196.00	8/21/2032	25	15	15
138	REGULATORS	3/15/1994 ADS IY	40,000	13,225.00	100,000	0.00	13,225.00	0.00	13,225.00	3/5/2036	22	18	18
137	REGULATORS	3/1/1995 ADS IY	40,000	10,716.00	100,000	0.00	10,716.00	0.00	10,716.00	2/19/2034	24	16	16
144	REGULATORS	3/1/1997 ADS IY	40,000	2,699.00	100,000	0.00	2,699.00	0.00	2,699.00	2/19/2035	23	17	17
186	REGULATORS	3/1/1997 ADS IY	40,000	17,064.19	100,000	0.00	17,064.19	0.00	17,064.19	2/19/2037	21	19	19
187	REGULATORS	2/1/1998 ADS IY	40,000	13,314.81	100,000	0.00	13,021.65	195.44	13,217.09	1/22/2038	20	20	20
220	REGULATORS	2/1/1999 ADS IY	40,000	598.43	100,000	0.00	558.39	8.88	567.27	1/22/2039	19	21	21
237	REGULATORS	3/1/2001 ADS IY	40,000	434.17	100,000	0.00	365.87	6.52	372.39	2/19/2041	17	23	23
127	Regulators	3/1/2006 DH N A	40,000	1,499.39	100,000	0.00	881.30	15.20	896.50	2/19/2046	12	28	28
349	Regulators	3/1/2010 M IY	40,000	2,325.79	100,000	0.00	1,948.13	22.88	1,971.01	2/20/2048	10	30	30
421	Regulators	3/1/2012 M IY	40,000	771.41	100,000	0.00	555.05	7.60	562.65	2/20/2052	6	34	34
470	Regulators	2/28/2014 M IY	40,000	4,821.70	100,000	0.00	1,882.46	111.32	1,593.78	2/18/2054	4	36	36
491	Regulators	3/1/2015 M IY	40,000	63,601.58	100,000	0.00	14,660.17	1,631.40	16,291.57	2/19/2055	3	37	37
506	Regulators additions	3/1/2016 M IY	40,000	18,480.60	100,000	0.00	2,679.69	526.68	3,206.37	2/20/2056	2	38	38
521	2017 Regulators additions	3/1/2017 M IY	40,000	12,657.66	100,000	0.00	632.88	400.84	1,033.72	2/19/2057	1	39	39
534	December 2017 Regulators additions	12/31/2017 M IY	40,000	944.79	100,000	0.00	0.00	5.25	5.25	12/21/2057	0	40	40
Utility Plant Allocation													
<b>Subtotal: J85 - DISTR-INDUST MEAS</b>													
Less dispositions and exchanges: Net for: J85 - DISTR-INDUST MEAS													
<b>J86 - DISTR-INDUST MEAS</b>													
148	DIST- INDUST MEAS REG	3/1/1994 ADS IY	40,000	5,117.00	100,000	0.00	5,117.00	0.00	5,117.00	2/19/2034	24	16	16
157	DIST-INDUST MEAS REG	3/1/1995 ADS IY	40,000	14,359.00	100,000	0.00	14,359.00	0.00	14,359.00	2/19/2035	23	17	17
158	DIST-INDUSTRIAL MEAS & REG	3/16/1996 ADS IY	40,000	3,183.00	100,000	0.00	3,183.00	0.00	3,183.00	3/5/2036	22	18	18
165	IND MEAS REG	3/1/1997 ADS IY	40,000	33,090.45	100,000	0.00	33,090.45	0.00	33,090.45	2/19/2037	21	19	19
221	DIST-INDUST MEAS & REG	3/1/1999 ADS IY	40,000	137.28	100,000	0.00	128.09	2.64	130.13	1/22/2039	19	21	21
257	DISTR-INDUST MEAS & REG	3/1/2002 ADS IY	40,000	919.99	100,000	0.00	788.25	9.76	798.01	2/19/2042	16	24	24
271	DISTR-INDUST MEAS & REG	3/1/2003 ADS IY	40,000	2,996.14	100,000	0.00	819.07	10.72	829.79	2/19/2043	15	25	25
291	DIST-INDUST MEAS & REG	3/1/2004 ADS IY	40,000	9,611.46	100,000	0.00	6,254.97	141.36	6,306.33	2/20/2044	14	26	26
347	Dist-Indus Meas	3/1/2007 ADS MQ	40,000	963.30	100,000	0.00	499.76	16.04	515.80	2/19/2047	11	29	29
380	Dist- Indus Meas	3/1/2010 M IY	40,000	3,025.28	100,000	0.00	2,444.70	29.75	2,474.46	2/19/2049	9	31	3

139	BLDG - PAOLI	2 15 1993	MISL	IY	40,000.00	3,773.00	100,000.00	0.00	3,773.00	0.00	3,773.00	2-3-2013	25	15	15
178	BLD IMPROVEMENTS	2 1 1990	M	MM	40,000.00	3,240.37	100,000.00	0.00	1,624.75	27.52	1,624.27	1-22-2018	20	20	20
211	GEN PLANT-STRUCT- IMPROV	3 1 1997	M	MM	40,000.00	1,455.54	100,000.00	0.00	703.55	12.44	703.97	2-19-2037	21	19	19
222	GEN PLANT-STRUCT IMPROV	2 1 1997	M	MM	40,000.00	784.81	100,000.00	0.00	373.09	6.72	379.81	1-22-2039	19	21	21
233	GEN PLANT-STRUCT IMPROV	2 1 2000	M	MM	40,000.00	2,409.72	100,000.00	0.00	1,083.90	20.60	1,104.59	1-22-2040	18	22	22
248	GEN PLANT-STRUCT IMPROV	3 1 2001	M	MM	40,000.00	2,349.76	100,000.00	0.00	991.61	20.08	1,011.69	2-19-2041	17	23	23
258	GEN PLANT-STRUCT IMPROV	3 1 2001	M	MM	40,000.00	3,320.49	100,000.00	0.00	1,569.67	19.12	1,598.79	2-19-2042	16	24	24
272	GEN PLANT-STRUCT IMPROV	3 1 2001	M	MM	40,000.00	6,000.81	100,000.00	0.00	2,447.07	56.40	2,503.47	2-19-2043	15	25	25
292	GEN PLANT-STRUCT IMPROV	3 1 2001	M	MM	40,000.00	2,384.70	100,000.00	0.00	891.93	22.08	914.01	2-20-2044	14	26	26
305	GEN PLANT - STRUCTURAL	3 1 2005	M	MM	40,000.00	7,514.00	100,000.00	0.00	2,400.35	64.24	2,464.59	2-19-2045	13	27	27
321	Gen Plant - Structural IM	3 1 2006	SL	NA	40,000.00	3,059.68	100,000.00	0.00	902.18	26.16	928.34	2-19-2046	12	28	28
348	Gen Plant - Struct IM	3 1 2007	SL	NA	40,000.00	3,006.98	100,000.00	0.00	809.55	25.72	835.27	2-19-2047	11	29	29
371	General Plant - Structures	3 1 2008	SL	NA	40,000.00	13.65	100,000.00	0.00	3.33	0.12	3.45	2-20-2048	10	30	30
391	Gen Plant - Struct & Impres	3 1 2009	SL	NA	40,000.00	21,214.47	100,000.00	0.00	4,625.66	181.32	4,834.98	2-19-2049	9	31	31
406	Gen Plant	3-1-2010	ME	IY	40,000.00	20,932.63	100,000.00	0.00	22,525.97	264.76	22,610.73	2-19-2050	8	32	32
455	Gen Plant as of 3-31-13	12 31 2012	ME	IY	40,000.00	9,067.74	100,000.00	0.00	3,115.87	188.40	3,061.27	12-21-2052	5	35	35
471	Structures & improvements	2 28 2014	M	IY	40,000.00	2,456.85	100,000.00	0.00	620.25	48.96	669.21	2-18-2054	4	36	36
508	general plant struct improvement additions	3 1 2016	M	IY	40,000.00	1,216.94	100,000.00	0.00	142.14	28.68	170.82	2-21-2056	2	38	38

Utility Plant Allocation									105,542.99	1.90	105,403.64		9	9	
<b>Subtotal: 390 - GEN PLANT-STRUCT/IM</b>									<b>407,552.14</b>	<b>0.00</b>	<b>310,188.03</b>	<b>1,066.24</b>	<b>312,154.27</b>		
Less dispositions and exchanges:									0.00	0.00	0.00	0.00	0.00		
<b>Net for: 390 - GEN PLANT-STRUCT/IM</b>									<b>407,552.14</b>	<b>0.00</b>	<b>310,188.03</b>	<b>1,066.24</b>	<b>312,154.27</b>		

391 - OFFICE FURN & SUPP															
7	FURN & FIXTURES	10 15 1990	M	IY	10,000.00	23,278.00	100,000.00	0.00	23,278.00	0.00	23,278.00	10-12-2000	27	0	
8	FURN & FIXTURES	4-15 1991	M	IY	10,000.00	364.00	100,000.00	0.00	364.00	0.00	364.00	4-12-2001	27	0	
9	FURN & FIXTURES	7-15 1991	M	IY	10,000.00	37,490.00	100,000.00	0.00	37,490.00	0.00	37,490.00	7-12-2001	26	0	
12	FURN & FIX	1 15 1990	M	IY	10,000.00	2,247.00	100,000.00	0.00	2,247.00	0.00	2,247.00	1-13-2000	28	0	
13	FURN & FIX	4-15 1990	M	IY	10,000.00	218.00	100,000.00	0.00	218.00	0.00	218.00	4-12-2000	28	0	
14	FURN & FIX	7-15 1990	M	IY	10,000.00	57.00	100,000.00	0.00	57.00	0.00	57.00	7-12-2000	27	0	
16	OFFICE EQUIP	1-31 1993	M	IY	10,000.00	1,727.00	100,000.00	0.00	1,727.00	0.00	1,727.00	1-28-2002	26	0	
22	OFFICE FURN	5-15 1993	M	IY	10,000.00	11,551.00	100,000.00	0.00	11,551.00	0.00	11,551.00	5-13-2003	25	0	
24	OFF FURN AND SUPP	3 1 1993	M	IY	10,000.00	30,777.00	100,000.00	0.00	30,777.00	0.00	30,777.00	2-27-2004	24	0	
33	OFF FURN	3 1 1993	M	IY	10,000.00	6,368.00	100,000.00	0.00	6,368.00	0.00	6,368.00	2-26-2005	23	0	
37	OFFICE FURN & SUPP	3 15 1990	M	IY	10,000.00	1,443.00	100,000.00	0.00	1,443.00	0.00	1,443.00	3-13-2006	22	0	
38	OFFICE FURN & SUPP	3 15 1990	M	IY	10,000.00	3,661.00	100,000.00	0.00	3,661.00	0.00	3,661.00	3-13-2006	22	0	
39	OFFICE FURN & SUPP	3 15 1990	M	IY	10,000.00	2,268.00	100,000.00	0.00	2,268.00	0.00	2,268.00	3-13-2006	22	0	
40	OTHER OFFICE FURN	3 15 1990	M	IY	10,000.00	987.00	100,000.00	0.00	987.00	0.00	987.00	3-13-2006	22	0	
173	COMPUTER EQUIPMENT	10 15 1990	M	IY	10,000.00	419.95	100,000.00	0.00	419.95	0.00	419.95	10-12-2000	27	0	
174	MITA DC2560 COMP/R	10 15 1997	M	IY	10,000.00	6,014.40	100,000.00	0.00	6,014.40	0.00	6,014.40	10-13-2007	20	0	
175	JENNYS COMPUTER GIN-266	11 15 1997	M	IY	10,000.00	2,304.00	100,000.00	0.00	2,304.00	0.00	2,304.00	11-13-2007	20	0	
176	FURN FOR PULLS OFFICE	2 1 1990	M	IY	10,000.00	4,250.61	100,000.00	0.00	4,250.61	0.00	4,250.61	2-13-2008	20	0	
177	OTHER FURN & EQUIP	2 1 1990	M	IY	10,000.00	637.38	100,000.00	0.00	637.38	0.00	637.38	2-13-2008	20	0	
223	OFF FURN & SUPP	2 1 1990	M	IY	10,000.00	482.98	100,000.00	0.00	482.98	0.00	482.98	1-29-2009	19	0	
234	OFF FURN & SUPP	2 1 2000	M	IY	10,000.00	3,598.32	100,000.00	0.00	3,598.32	0.00	3,598.32	1-29-2010	18	0	
249	GEN PLANT/OFF FURN & SUPP	3 1 2001	M	IY	10,000.00	459.06	100,000.00	0.00	459.06	0.00	459.06	2-27-2011	17	0	
259	GEN PLANT/OFF FURN & SUPP	3 1 2002	M	IY	10,000.00	3,789.47	100,000.00	0.00	3,789.47	0.00	3,789.47	2-27-2012	16	0	
273	GEN PLANT/OFF FURN & SUPP	3 1 2003	M	IY	10,000.00	2,619.47	100,000.00	0.00	2,619.47	0.00	2,619.47	2-26-2013	15	0	
293	OFF FURN AND SUPP	3 1 2004	M	IY	10,000.00	5,147.80	100,000.00	0.00	5,147.80	0.00	5,147.80	2-27-2014	14	0	
296	OFFICE FURNITURE & EQUIP	3 1 2005	M	IY	10,000.00	2,463.00	100,000.00	0.00	2,463.00	0.00	2,463.00	2-27-2015	13	0	
322	Office Furniture & Equipment	3 1 2006	DDH	NA	10,000.00	7,643.18	100,000.00	0.00	6,897.40	0.00	6,897.40	2-27-2016	12	0	
349	Office Furniture and Equip	3 1 2007	M	MO	10,000.00	7,241.15	100,000.00	0.00	7,241.15	0.00	7,241.15	2-26-2017	11	0	
322	Office Furniture & Supplies	3 1 2008	M	MO	10,000.00	30,230.09	100,000.00	0.00	30,230.09	0.00	30,230.09	2-27-2018	10	0	
362	Office Furn & Supplies	3 1 2009	M	MO	10,000.00	1,727.77	100,000.00	0.00	1,727.77	0.00	1,727.77	2-27-2019	9	1	1
393	Office Furn & Supplies	3 1 2009	M	MO	10,000.00	1,684.13	100,000.00	0.00	1,684.13	0.00	1,684.13	2-27-2019	9	1	1
394	Office Furn & Supplies	3 1 2009	M	MO	10,000.00	2,083.83	100,000.00	0.00	2,083.83	0.00	2,083.83	2-27-2019	9	1	1
407	Office Furn & Supplies	3 1 2010	M	IY	10,000.00	2,854.22	100,000.00	0.00	0.00	0.00	0.00	2-27-2020	8	2	2
420	Office Furn & Supplies	3 1 2010	M	IY	10,000.00	6,185.37	100,000.00	0.00	6,185.37	0.00	6,185.37	2-26-2021	7	3	3
436	Office Furn & Supplies	3 1 2012	M	IY	10,000.00	14,698.30	100,000.00	0.00	13,714.45	218.64	13,933.09	2-27-2022	6	4	4
456	Office Furn & Supplies as of 3-31-13	3 31 2012	M	IY	10,000.00	6,049.56	100,000.00	0.00	6,049.56	0.00	6,049.56	12-29-2022	5	5	5
472	Office Furniture	2 28 2014	M	IY	10,000.00	3,242.10	100,000.00	0.00	2,735.74	48.24	2,783.98	2-26-2024	4	6	6
493	Office Furniture	3 1 2015	M	IY	10,000.00	1,705.01	100,000.00	0.00	959.37	71.00	1,030.37	2-26-2025	3	7	7
509	office furn & supplies additions	3 1 2016	M	IY	10,000.00	10,920.47	100,000.00	0.00	4,234.47	66.76	4,871.23	2-27-2026	2	8	8
522	office furn & supplies additions 2017	3 1 2017	M	IY	10,000.00	549.97	100,000.00	0.00	78.57	44.88	123.45	2-27-2027	1	9	9
536	office furn & supplies December 2017 additions	12 31 2017	M	IY	10,000.00	209.72	100,000.00	0.00	0.00	3.33	3.33	12 29 2027	0	10	10

Utility

34	TOOLS & SHOP EQUIP	3-1-1995 M HY	10,000.00	6,208.00	100,000.00	0.00	6,208.00	0.00	6,208.00	2-26-2005	23	0
45	TOOL SHOP GARAGE EQU	3-15-1996 M HY	10,000.00	2,319.00	100,000.00	0.00	2,319.00	0.00	2,319.00	3-13-2006	22	0
51	TOOLS & WORK EQUIP	10-15-1996 M HY	10,000.00	1,975.00	100,000.00	0.00	1,975.00	0.00	1,975.00	10-12-2000	27	0
52	TOOLS & WORK EQUIP	1-15-1997 M HY	10,000.00	73.00	100,000.00	0.00	73.00	0.00	73.00	1-12-2001	27	0
53	TOOLS & WORK EQUIP	4-15-1997 M HY	10,000.00	1,796.00	100,000.00	0.00	1,796.00	0.00	1,796.00	4-12-2001	27	0
54	TOOLS & WORK EQUIP	7-15-1997 M HY	10,000.00	1,214.00	100,000.00	0.00	1,214.00	0.00	1,214.00	7-12-2001	26	0
77	MOWER	1-27-1998 M HY	10,000.00	1,045.00	100,000.00	0.00	1,045.00	0.00	1,045.00	3-25-1998	30	0
78	TRACTOR	6-22-1998 M HY	10,000.00	9,975.00	100,000.00	0.00	9,975.00	0.00	9,975.00	6-20-1998	30	0
95	TOOL & WORK EQUIP	10-15-1998 M HY	10,000.00	1,099.00	100,000.00	0.00	1,099.00	0.00	1,099.00	10-12-1999	28	0
97	TOOL & WORK EQUIP	1-15-1999 M HY	10,000.00	341.00	100,000.00	0.00	341.00	0.00	341.00	1-13-2000	29	0
98	TOOL & WORK EQUIP	4-15-1999 M HY	10,000.00	542.00	100,000.00	0.00	542.00	0.00	542.00	4-12-2000	28	0
99	TOOL & WORK EQUIP	7-15-1999 M HY	10,000.00	572.00	100,000.00	0.00	572.00	0.00	572.00	7-13-2000	29	0
135	TOOLS	8-15-1999 M HY	10,000.00	3,194.00	100,000.00	0.00	3,194.00	0.00	3,194.00	5-13-2003	35	0
188	AUTO SERVICE PROCESSOR	12-1-1999 M HY	10,000.00	4,995.86	100,000.00	0.00	4,995.86	0.00	4,995.86	11-29-2004	21	0
189	2 PIPE LOCATORS	12-1-1999 M HY	10,000.00	1,110.83	100,000.00	0.00	1,110.83	0.00	1,110.83	11-29-2006	21	0
190	AUTO SEQUENCE PROCESSOR	2-10-1997 M HY	10,000.00	3,663.35	100,000.00	0.00	3,663.35	0.00	3,663.35	2-8-2007	21	0
191	PRESSURE WASHER	7-22-1997 M HY	10,000.00	489.00	100,000.00	0.00	489.00	0.00	489.00	7-20-2007	20	0
192	WILTON VICE	8-1-1997 M HY	10,000.00	200.00	100,000.00	0.00	200.00	0.00	200.00	7-30-2007	20	0
193	SHOP & GARAGE EQUIP	3-1-1997 M HY	10,000.00	4,223.35	100,000.00	0.00	4,223.35	0.00	4,223.35	3-27-2007	21	0
194	SNOWPLOW	10-31-1997 M HY	10,000.00	3,158.10	100,000.00	0.00	3,158.10	0.00	3,158.10	10-29-2007	20	0
195	TOOL BOX ROBUT TRUCK	10-31-1997 M HY	10,000.00	807.40	100,000.00	0.00	807.40	0.00	807.40	10-29-2007	20	0
196	DITCH WITCH TRAILER	5-7-1998 M HY	10,000.00	6,257.50	100,000.00	0.00	6,257.50	0.00	6,257.50	5-4-2008	20	0
197	LEAK DETECTOR	6-11-1998 M HY	10,000.00	4,250.97	100,000.00	0.00	4,250.97	0.00	4,250.97	6-8-2008	20	0
198	MHD DIGITAL CAMERA	7-21-1998 M HY	10,000.00	762.35	100,000.00	0.00	762.35	0.00	762.35	7-18-2008	19	0
199	J-SQUEEZE TOOL	7-27-1998 M HY	10,000.00	120.45	100,000.00	0.00	120.45	0.00	120.45	7-24-2008	19	0
200	J-SQUEEZE TOOL	7-27-1997 M HY	10,000.00	405.00	100,000.00	0.00	405.00	0.00	405.00	7-25-2007	20	0
201	SHAKS GENERATOR	7-9-1998 M HY	10,000.00	944.99	100,000.00	0.00	944.99	0.00	944.99	7-6-2008	19	0
224	TOOLSHOP/GARAGE	2-1-1999 M HY	10,000.00	14,649.07	100,000.00	0.00	14,649.07	0.00	14,649.07	1-29-2009	19	0
235	TOOLS, SHOP, GARAGE EQUIP	2-1-2000 M HY	10,000.00	4,963.07	100,000.00	0.00	4,963.07	0.00	4,963.07	1-29-2010	18	0
250	TOOLS, SHOP GARAGE EQUIP	3-1-2001 M HY	10,000.00	798.04	100,000.00	0.00	798.04	0.00	798.04	2-27-2011	17	0
260	TOOLS, SHOP GARAGE EQUIP	3-1-2002 M HY	10,000.00	6,717.26	100,000.00	0.00	6,717.26	0.00	6,717.26	2-27-2012	16	0
277	TOOLS, SHOP GARAGE EQUIP	3-1-2003 M HY	10,000.00	4,376.22	100,000.00	0.00	4,376.22	0.00	4,376.22	2-26-2013	15	0
294	TOOLS, SHOP, GARAGE EQUIP	3-1-2004 M HY	10,000.00	10,430.86	100,000.00	0.00	10,430.86	0.00	10,430.86	2-27-2014	14	0
307	TOOLS, SHOP, & EQUIP	3-1-2005 M HY	10,000.00	5,368.00	100,000.00	0.00	5,368.00	0.00	5,368.00	2-27-2015	13	0
323	Tools, Shop & Equipment	3-1-2006 D01N N A	10,000.00	8,609.89	100,000.00	0.00	7,769.78	0.00	7,769.78	2-27-2016	12	0
351	Tools, Equipment, Shop	3-1-2007 D01N N A	10,000.00	2,643.32	100,000.00	0.00	2,385.40	0.00	2,385.40	2-26-2017	11	0
374	Tools, Shop & Garage Equipment	3-1-2008 M HY	10,000.00	8,271.73	100,000.00	0.00	8,271.73	0.00	8,271.73	2-27-2018	10	0
395	Tools, Shop & Garage Equip	3-1-2009 M HY	10,000.00	3,833.99	100,000.00	0.00	3,833.99	0.00	3,833.99	2-27-2019	9	1
408	Tools, Shop & Garage Equip	3-1-2010 M HY	10,000.00	6,474.81	100,000.00	0.00	6,474.81	0.00	6,474.81	2-27-2020	8	2
421	Tools, shop, & garage equip	3-1-2011 M HY	10,000.00	1,790.92	100,000.00	0.00	1,790.92	0.00	1,790.92	2-26-2021	7	3
438	Tools, shop, & garage equip	3-1-2012 M HY	10,000.00	3,106.12	100,000.00	0.00	2,988.21	46.20	2,944.41	2-27-2022	6	4
458	Tools, shop, & garage equip as of	12-31-2012 M HY	10,000.00	10,796.90	100,000.00	0.00	8,387.88	21.20	8,709.08	12-29-2022	5	5
539	December 2017 tools shop and garage additions	12-31-2017 M HY	10,000.00	4,558.20	100,000.00	0.00	0.00	72.35	72.35	12-29-2017	0	10

## Utilities Plant Allocation

Subtotal: 394 - TOOLS, SHOP, GARAGE  
Less dispositions and exchanges:  
Net for 394 - TOOLS, SHOP, GARAGE

261,990.79	0.00	207,302.63	4,860.27	212,162.90
261,990.79	0.00	207,302.63	4,860.27	212,162.90

Average Life Remaining 11 6

## 396 - POWER OPER EQUIP

Subtotal: 396 - POWER OPER EQUIP  
Less dispositions and exchanges:  
Net for 396 - POWER OPER EQUIP

378,155.33	0.00	348,992.17	1,615.32	350,607.49
378,155.33	0.00	348,992.17	1,615.32	350,607.49

Average Life Remaining 21 7

## Fully Disposed

## 12/31/2017 Remaining Years

## Without De

## Utility Plant Allocation

Subtotal: 396 - POWER OPER EQUIP  
Less dispositions and exchanges:  
Net for 396 - POWER OPER EQUIP

378,155.33	0.00	348,992.17	1,615.32	350,607.49
378,155.33	0.00	348,992.17	1,615.32	350,607.49

Fully Disposed 12/31/2017 Remaining Years Without De

## Fully Disposed

## 12/31/2017 Remaining Years

## Without De

## 397 - COMMUNICATION EQUIP

Subtotal: 397 - COMMUNICATION EQUIP  
Less dispositions and exchanges:  
Net for 397 - COMMUNICATION EQUIP

68,117.74	0.00	67,069.78	139.72	67,309.50
68,117.74	0.00	67,069.78	139.72	67,309.50

Average Life Remaining 6 3

## Fully Disposed

## 12/31/2017 Remaining Years

## Without De

## 398 - MISC EQUIPMENT

NON-UTILITY

115,199.10	10,000.00	755.00	100,000.00	0.00	755.00	0.00	755.00	1-12-2001	27	0
115,199.10	10,000.00	1,498.00	100,000.00	0.00	1,498.00	0.00	1,498.00	1-13-2000	28	0
115,199.10	10,000.00	315.00	100,000.00	0.00	315.00	0.00	315.00	1-29-2002	26	0
115,199.10	10,000.00	3,942.00	100,000.00	0.00	3,942.00	0.00	3,942.00	2-27-2004	24	0

Fully Disposed 12/31/2017 Remaining Years Without De

36	MISC	3 1-1995 M HY	10,000.00	1,504.00	100,000.00	0.00	1,504.00	0.00	1,504.00	23	0	
42	VEHICLE	3 15-1995 M HY	10,000.00	5,591.00	100,000.00	0.00	5,591.00	0.00	5,591.00	22	0	
102	OTHER EQUIPMENT	1-15-1995 M HY	10,000.00	1,035.40	100,000.00	0.00	1,035.40	0.00	1,035.40	27	0	
103	NON-UTILITY PROP	9 1-1995 M HY	10,000.00	110,269.20	100,000.00	0.00	110,269.20	0.00	110,269.20	27	0	
206	TRANS EQUIP	3 1-1997 M HY	10,000.00	1,259.00	100,000.00	0.00	1,259.00	0.00	1,259.00	21	0	
209	TRUCK MOTOR	10 15-1997 M HY	10,000.00	5,698.35	100,000.00	0.00	5,698.35	0.00	5,698.35	20	0	
263	MISC EQUIPMENT	3 1-2003 M HY	10,000.00	65,394.39	100,000.00	0.00	65,394.39	0.00	65,394.39	16	0	
280	MISC EQUIPMENT	3 1-2003 M HY	10,000.00	5,525.00	100,000.00	0.00	5,525.00	0.00	5,525.00	23-26-2013	15	0
297	MISC EQUIP	3 1-2004 M HY	10,000.00	15,418.00	100,000.00	0.00	15,418.00	0.00	15,418.00	23-27-2014	14	0
310	MISC EQUIP	3 1-2005 M HY	10,000.00	50,768.00	100,000.00	0.00	50,768.00	0.00	50,768.00	23-27-2015	13	0
324	Misc Equipment	3 1-2005 D/D N/A	10,000.00	16,804.88	100,000.00	0.00	15,411.02	0.00	15,411.02	23-27-2016	12	0
354	Misc Equipment	3 1-2007 D/D N/A	10,000.00	930.66	100,000.00	0.00	853.47	0.00	853.47	23-26-2017	11	0
376	Misc Equipment	3 1-2008 M HY	10,000.00	5,614.34	100,000.00	0.00	5,614.34	0.00	5,614.34	23-27-2018	10	0
439	Misc Equipment	3 1-2012 M HY	10,000.00	13,197.99	100,000.00	0.00	13,197.99	0.00	13,197.99	23-27-2022	6	4
497	Miscellaneous Equipment	3-1-2015 M HY	10,000.00	1,231.46	100,000.00	0.00	876.80	47.28	924.08	23-26-2025	3	7

## Utility Plant Allocation

Subtotal: 398 - MISC EQUIPMENT

Less dispositions and exchanges:

Net for: 398 - MISC EQUIPMENT

306,751.67	0.00	304,925.96	47.28	304,973.24
	0.00	0.00	0.00	0.00
306,751.67	0.00	304,925.96	47.28	304,973.24

## Unassigned

Subtotal: Unassigned

Less dispositions and exchanges:

Net for: Unassigned

0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

## UTILITY PLANT

81 20-YR UTILITY PROP

82 20-YR UTILITY PROP

83 20-YR UTILITY PROP

84 7-YR UTILITY PROP

85 7-YR UTILITY PROP

86 7-YR UTILITY PROP

87 7-YR UTILITY PROP

88 7-YR UTILITY PROP

89 7-YR UTILITY PROP

90 7-YR UTILITY PROP

91 1982 3-YR ACKS

92 1982 5-YR ACKS

93 1983 R

94 5-YR UTILITY PLANT

95 5-YR UTILITY PLANT

96 5-YR UTILITY PLANT

97 5-YR UTILITY PLANT

98 1988 R

99 1988 R

100 1988 R

101 1984 3-YR ACKS

102 1984 5-YR ACKS

103 1982 R

104 1983 R

105 1985 R

106 1986 R

107 1986 R

108 S 15-YR UTILITY PROP

109 15-YR UTILITY PROP

110 15-YR UTILITY PROP

111 15-YR UTILITY PROP

112 15-YR UTILITY PROP

113 15-YR UTILITY PROP

114 15-YR UTILITY PROP

115 18-YR UTILITY PROP

116 19-YR UTILITY PROP

117 19-YR UTILITY PROP

118 19-YR UTILITY PROP

119 19-YR UTILITY PROP

120 S NON-ACKS PROPERTY

121 UTILITY PLANT

124 UTILITY PLANT

124 UTILITY PLANT

126 Other Equipment

127 Other Equipment

128 S 1982 R

129 S 1983 R

130 S 1984 R

131 S 1985 R

132 S 1986 R

133 S 1987 R

134 S 1988 R

135 S 1989 R

136 S 1990 R

137 S 1991 R

138 S 1992 R

139 S 1993 R

140 S 1994 R

141 S 1995 R

142 S 1996 R

143 S 1997 R

144 S 1998 R

145 S 1999 R

146 S 2000 R

147 S 2001 R

148 S 2002 R

149 S 2003 R

150 S 2004 R

151 S 2005 R

152 S 2006 R

153 S 2007 R

154 S 2008 R

155 S 2009 R

156 S 2010 R

157 S 2011 R

158 S 2012 R

159 S 2013 R

160 S 2014 R

161 S 2015 R

162 S 2016 R

163 S 2017 R

164 S 2018 R

165 S 2019 R

166 S 2020 R

167 S 2021 R

168 S 2022 R

169 S 2023 R

170 S 2024 R

171 S 2025 R

172 S 2026 R

173 S 2027 R

174 S 2028 R

175 S 2029 R

176 S 2030 R

177 S 2031 R

178 S 2032 R

179 S 2033 R

180 S 2034 R

181 S 2035 R

182 S 2036 R

183 S 2037 R

184 S 2038 R

185 S 2039 R

186 S 2040 R

187 S 2041 R

188 S 2042 R

189 S 2043 R

190 S 2044 R

191 S 2045 R

192 S 2046 R

193 S 2047 R

194 S 2048 R

195 S 2049 R

196 S 2050 R

197 S 2051 R

198 S 2052 R

199 S 2053 R

200 S 2054 R

201 S 2055 R

202 S 2056 R

203 S 2057 R

204 S 2058 R

205 S 2059 R

206 S 2060 R

207 S 2061 R

208 S 2062 R

209 S 2063 R

210 S 2064 R

211 S 2065 R

212 S 2066 R

213 S 2067 R

214 S 2068 R

215 S 2069 R

216 S 2070 R

217 S 2071 R

218 S 2072 R

219 S 2073 R

220 S 2074 R

221 S 2075 R

222 S 2076 R

223 S 2077 R

224 S 2078 R

225 S 2079 R

226 S 2080 R

227 S 2081 R

228 S 2082 R

229 S 2083 R

230 S 2084 R

231 S 2085 R

232 S 2086 R

233 S 2087 R

234 S 2088 R

235 S 2089 R

236 S 2090 R

237 S 2091 R

238 S 2092 R

239 S 2093 R

240 S 2094 R

241 S 2095 R

242 S 2096 R

243 S 2097 R

244 S 2098 R

245 S 2099 R

246 S 2010 R

247 S 2011 R

248 S 2012 R

249 S 2013 R

250 S 2014 R

251 S 2015 R

252 S 2016 R

253 S 2017 R

254 S 2018 R

255 S 2019 R

256 S 2020 R

257 S 2021 R

258 S 2022 R

259 S 2023 R

260 S 2024 R

261 S 2025 R

262 S 2026 R

263 S 2027 R

264 S 2028 R

265 S 2029 R

266 S 2030 R

267 S 2031 R

268 S 2032 R

269 S 2033 R

270 S 2034 R

271 S 2035 R

272 S 2036 R

273 S 2037 R

274 S 2038 R

275 S 2039 R

276 S 2040 R

277 S 2041 R

278 S 2042 R

279 S 2043 R

280 S 2044 R

281 S 2045 R

282 S 2046 R

EXHIBIT 3  
CAUSE NO. 45032-S9  
PAGE 1

Indiana Natural Gas  
Refundable Excess Deferred Income Taxes Calculation  
As of August 31, 2013

<u>Line</u>		
1	Accumulated Federal Deferred Income Taxes at 34% (Exhibit 3 Page 2)	(452,835)
2	Accumulated Federal Deferred Income Taxes at 21% (Exhibit 3 Page 3)	<u>(279,692)</u>
3	Excess Accumulated Federal Deferred Income Taxes as of 8/31/2013	<u>(173,143)</u>

Indiana Natural Gas  
Deferred Tax at 34%  
August 31, 2013

<u>Line</u>	<u>TOTALS</u>	<u>ST LIABILITY</u>	<u>LT LIABILITY</u>	<u>ST ASSET</u>	<u>LT ASSET</u>
1 NET BOOK VALUE - BOOKS 08/31/13		-	3,887,439	-	-
2 NET BOOK VALUE - TAX 08/31/13		-	2,432,378	-	-
3 DIFFERENCE		-	(1,455,061)	-	-
4 UNBILLED REVENUE		-	-	71,661	-
5 UNREALIZED (GAIN) LOSS ON INVESTMENTS		-	-	-	260,878
6 UNAMORTIZED RATE CASE		-	(530)	-	-
7 TOTAL DEFERRALS		-	(1,455,591)	71,661	260,878
8 STATE TAX AT 8.5%	46,046	-	72,384	(5,676)	(20,662)
9 FEDERAL TAX (NET OF STATE) AT 34%	366,182	-	470,290	(22,435)	(81,673)
10 TOTAL DEFERRED TAXES 8/31/13	<u>412,228</u>	-	<u>542,674</u>	<u>(28,111)</u>	<u>(102,335)</u>
11 Protected items			(1,455,061)		
12 State deferred taxes			(123,680)		
13 Federal deferred taxes net of state taxes			(452,670)		
Unprotected items				State Tax	Federal Tax
14 Unbilled revenue (short term item)		-	-	-	-
15 Unrealized gain loss on investments (not included in income)		-	-	-	-
16 Unamortized rate case expense		(530)	(45)	(45)	(165)
17 Total			(530)	(45)	(165)
18 Accumulated Federal Deferred Income Taxes (Line 13 + Line 17)			<u>(452,835)</u>		

Indiana Natural Gas  
Deferred Tax at 21%  
August 31, 2013

<u>Line</u>	TOTALS	ST LIABILITY	LT LIABILITY	ST ASSET	LT ASSET
1 NET BOOK VALUE - BOOKS 08/31/13		-	3,887,439	-	-
2 NET BOOK VALUE - TAX 08/31/13		-	2,432,378	-	-
3 DIFFERENCE		-	(1,455,061)	-	-
4 UNBILLED REVENUE		-	-	71,661	-
5 UNREALIZED (GAIN) LOSS ON INVESTMENTS		-	-	-	260,878
6 UNAMORTIZED RATE CASE		-	(530)	-	-
7 TOTAL DEFERRALS		-	(1,455,591)	71,661	260,878
8 STATE TAX AT 8 1/2%	46,046	-	72,384	(5,676)	(20,662)
9 FEDERAL TAX (NET OF STATE) AT 21%	226,171	-	290,473	(13,857)	(50,445)
10 TOTAL DEFERRED TAXES 8/31/13	272,217	-	362,857	(19,533)	(71,107)
11 Protected items			(1,455,061)		
12 State deferred taxes			(123,680)		
13 Federal deferred taxes net of state taxes			(279,590)		
Unprotected items				State Tax	Federal Tax
14 Unbilled revenue (short term item)		-	-	-	-
15 Unrealized gain loss on investments (not included in income)		-	-	-	-
16 Unamortized rate case expense		-	(530)	(45)	(102)
17 Total			(530)	(45)	(102)
18 Accumulated Federal Deferred Income Taxes (Line 13 + Line 17)		(279,692)			