KPSC Case No. 2017-00179 AG's First Set of Data Requests Dated: August 14, 2017 Item No. 83 Attachment 2 WillisTowers Watson

American Electric Power

Excess Benefit Plan

Actuarial Valuation Report Benefit Cost for Fiscal Year Beginning January 1, 2016 under US GAAP

April 2016







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Purposes of valuation

American Electric Power engaged Towers Watson Delaware Inc., a subsidiary of Willis Towers Watson PLC ("Willis Towers Watson") to value the Company's pension plan.

As requested by American Electric Power (the Company or AEP), this report documents the results of an actuarial valuation of the American Electric Power Excess Benefit Plan (the Plan) as of January 1, 2016.

The primary purpose of this valuation is to determine the Net Periodic Benefit Cost/(Income) (Benefit Cost), in accordance with FASB Accounting Standards Codification Topic 715 (ASC 715) for the fiscal year beginning January 1, 2016. It is anticipated that a separate report will be prepared for year-end financial reporting purposes.

Limitations

This valuation has been conducted for the purposes described above and may not be suitable for any other purpose. In particular, please note the following:

1. There may be certain events that have occurred since the valuation date that are not reflected in the current valuation. See Subsequent Events in the Basis for Valuation section below for more information.

Section 1: Summary of key results

Benefit cost, assets & obligations

	All monetary amounts shown in	US Dollars	
Fiscal Year Begin	nning	01/01/2016	01/01/2015
Benefit Cost/ (Income)	Net Periodic Benefit Cost/(Income)	5,798,047	6,836,760
(income)	Immediate Recognition of Benefit Cost/(Income) due to Special Events	0	0
	Total Benefit Cost/(Income)	5,798,047	6,836,760
Measurement Dat	te	01/01/2016	01/01/2015
Plan Assets	Fair Value of Assets (FVA)	0	0
	Market Related Value of Assets (MRVA)	0	0
	Return on Fair Value Assets during Prior Year	N/A	N/A
Benefit Obligations	Accumulated Benefit Obligation (ABO)	(71,109,773)	(80,521,547)
obligations	Projected Benefit Obligation (PBO)	(74,644,813)	(84,042,744)
Funded Ratios	Fair Value of Assets to ABO	0.0%	0.0%
	Fair Value of Assets to PBO	0.0%	0.0%
Accumulated Other	Net Prior Service Cost/(Credit)	85,473	144,318
Comprehensive (Income)/Loss	Net Loss/(Gain)	30,862,752	41,661,401
()	Total Accumulated Other Comprehensive (Income)/Loss	30,948,225	41,805,719
Assumptions	Discount Rate	4.05%	3.90%
	Expected Long-term Rate of Return on Plan Assets	N/A	N/A
	Rate of Compensation Increase	Rates vary by age from 3.5% to 12.0%	Rates vary by age from 3.5% to 12.0%
Participant Data	Census Date	01/01/2016	01/01/2015

Comments on results

The net periodic cost declined from \$6,836,760 in fiscal 2015 to \$5,798,047 in fiscal 2016.

All monetary amounts shown in	n US Dollars
	Net Periodic Cost
Prior year	6.8
Change due to:	
 Expected based on prior valuation and contributions during prior year 	(0.2)
 Unexpected noninvestment experience 	(0.5)
 Unexpected investment experience 	0
 Assumption changes 	(0.3)
 Plan amendments 	0
 Settlements, curtailments, termination benefits 	0
 Acquisitions 	0
 Method changes 	0
Current year	5.8

Significant reasons for these changes include the following:

- The discount rate increased 15 basis points compared to the prior year, which increased the pension cost.
- Demographic experience was more favorable than expected which decreased the pension cost.
- The form of payment assumption was changed to 100% lump sums, which decreased the pension cost.
- The lump sum conversion rate was changed from 5.00% to 4.50%, which decreased the pension cost.

Basis for valuation

Appendix A summarizes the assumptions and methods used in the valuation. Appendix B summarizes our understanding of the principal provisions of the plan being valued. Unless otherwise described below under Subsequent Events, assumptions were selected based on information known as of the measurement date.

Changes in assumptions

The discount rate increased from 3.90% to 4.05%.

The form of payment assumption was updated to 100% lump sums.

The lump sum conversion rate decreased from 5.00% to 4.50%.

The mortality used to convert to 417(e) based forms of payment was updated for an additional year of mortality improvements.

Changes in methods or estimation techniques

None.

Changes in benefits valued

None.

Subsequent events

None.

Actuarial certification

This valuation has been conducted in accordance with generally accepted actuarial principles and practices. However, please note the information discussed below regarding this valuation.

Reliances

In preparing the results presented in this report, we have relied upon information regarding plan provisions, participants, assets, and sponsor accounting policies and methods provided to us orally and in writing by AEP and other persons or organizations designated by AEP. We have relied on all the data and information provided as complete and accurate. We have not independently verified the accuracy or completeness of the data or information provided, but we have performed limited checks for consistency. Based on discussions with and concurrence by the plan sponsor, assumptions or estimates may have been made if data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations. The results presented in this report are directly dependent upon the accuracy and completeness of the underlying data and information. Any material inaccuracy in the data, assets, plan provisions or other information provided to us may have produced results that are not suitable for the purposes of this report and such inaccuracies, as corrected by the Company, may produce materially different results that could require that a revised report be issued.

Measurement of benefit obligations, plan assets and balance sheet adjustments

Census date/measurement date

The measurement date is January 1, 2016. The benefit obligations were measured as of January 1, 2016 and are based on participant data as of the census date, January 1, 2016.

Plan assets and balance sheet adjustments

Willis Towers Watson used information supplied by the Company regarding amounts recognized in accumulated other comprehensive income as of December 31, 2015. This data was reviewed for reasonableness and consistency, but no audit was performed.

Accumulated other comprehensive (income)/loss amounts shown in the report are shown prior to adjustment for tax effects. Any tax effects in AOCI should be determined in consultation with the Company's tax advisors and auditors.

Assumptions and methods under U.S. GAAP

As required by U.S. GAAP, the actuarial assumptions and methods employed in the development of the pension cost and other financial reporting have been selected by the Company. Willis Towers Watson has concurred with these assumptions and methods. ASC 715-30-35 requires that each significant assumption "individually represent the best estimate of a particular future event."

The results shown in this report have been developed based on actuarial assumptions that, to the extent evaluated by Willis Towers Watson, we consider to be reasonable. Other actuarial assumptions could also be considered to be reasonable. Thus, reasonable results differing from those presented in this report could have been developed by selecting different reasonable assumptions.

A summary of the assumptions and methods used is provided in Appendix A. Note that any subsequent changes in methods or assumptions for the January 1, 2016 measurement date will change the results shown in this report.

Nature of actuarial calculations

The results shown in this report are estimates based on data that may be imperfect and on assumptions about future events that cannot be predicted with any certainty. The effects of certain plan provisions may be approximated, or determined to be insignificant and therefore not valued. Reasonable efforts were made in preparing this valuation to confirm that items that are significant in the context of the actuarial liabilities or costs are treated appropriately, and are not excluded or included inappropriately. Any rounding (or lack thereof) used for displaying numbers in this report is not intended to imply a degree of precision, which is not a characteristic of actuarial calculations.

If overall future plan experience produces higher benefit payments than assumed, the relative level of plan costs reported in this valuation will likely increase in future valuations (and vice versa). Future actuarial measurements may differ significantly from the current measurements presented in this report due to many factors, including: plan experience differing from that anticipated by the economic or demographic assumptions, changes in economic or demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for the measurements (such as the end of an amortization period), and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of such future measurements.

See Basis for Valuation in Section 1 above for a discussion of any material events that have occurred after the valuation date that are not reflected in this valuation.

Limitations on use

This report is provided subject to the terms set out herein and in our mater consulting services agreement letter dated July 29, 2004 and any accompanying or referenced terms and conditions.

The information contained in this report was prepared for the internal use of the Company and its auditors in connection with our actuarial valuation of the pension plan as described in Purposes of Valuation above. It is not intended for and may not be used for other purposes, and we accept no responsibility or liability in this regard. The Company may distribute this actuarial valuation report to the appropriate authorities who have the legal right to require the Company to provide them this report, in which case the Company will use best efforts to notify Willis Towers Watson in advance of this distribution. Further distribution to, or use by, other parties of all or part of this report is expressly prohibited without Willis Towers Watson's prior written consent. Willis Towers Watson accepts no responsibility for any consequences arising from any other party relying on this report or any advice relating to its contents.

Professional qualifications

The undersigned consulting actuaries are members of the Society of Actuaries and meet the "Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States" relating to pension plans. Our objectivity is not impaired by any relationship between the plan sponsor and our employer, Towers Watson Delaware Inc., a subsidiary of Willis Towers Watson PLC ("Willis Towers Watson").

Joseph A. Perko, FSA, EA, MAAA Senior Consultant – Valuation Actuary

via a. Joth

Brian A. Hartman, FSA, EA Consulting Actuary – Valuation Actuary

http://natct.internal.towerswatson.com/clients/604598/AEP2016Valuations/Documents/2016 SERP Expense Report.docx

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Section 2: Accounting exhibits

2.1 Balance sheet asset/(liability)

	All monetary amou	unts shown in US Dollars	
Me	asurement Date	01/01/2016	01/01/2015
A	Development of Balance Sheet Asset/(Liability) ¹		
	1 Projected benefit obligation (PBO) ²	(74,644,813)	(84,042,744)
	2 Fair value of assets (FVA)	0	0
	3 Net balance sheet asset/(liability)	(74,644,813)	(84,042,744)
в	Current and Noncurrent Allocation ³		
	1 Noncurrent asset	0	0
	2 Current liability	(6,651,343)	(5,896,727)
	3 Noncurrent liability	(67,993,470)	(78,146,017)
	4 Net balance sheet asset/(liability)	(74,644,813)	(84,042,744)
с	Accumulated Benefit Obligation (ABO)	(71,109,773)	(80,521,547)
D	Accumulated Other Comprehensive (Income)/Loss		
	1 Net prior service cost/(credit)	85,473	144,318
	2 Net loss/(gain)	30,862,752	41,661,401
	3 Accumulated other comprehensive (income)/loss ⁴	30,948,225	41,805,719
Е	Assumptions and Dates		
	1 Discount rate	4.05%	3.90%
	2 Rate of compensation increase	Rates vary by age from 3.5% to 12.0%	Rates vary by age from 3.5% to 12.0%
	3 Census date	01/01/2016	01/01/2015

¹ Whether the amounts in this table that differ from those disclosed at year-end must be disclosed in subsequent interim financial statements should be determined.

² East PBO = \$41,624,291; West PBO = \$33,020,522.

³ The current liability (for each underfunded plan) was measured as the discounted value of benefits expected to be paid over the next 12 months in excess of the fair value of the plan's assets at the measurement date.

⁴ Amount shown is pre-tax and should be adjusted by plan sponsor for tax effects.

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2.2 Changes in liabilities and assets

All monetary	amounts	shown	in	US	Dollars
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cal Year Beginning	01/01/2016	01/01/2015
Change in Projected Benefit Obligation (PBO)		
1 PBO at beginning of prior fiscal year	84,042,744	76,771,087
2 Employer service cost	939,097	509,338
3 Interest cost	3,200,406	3,319,565
4 Actuarial loss/(gain)	(8,160,237)	10,742,816
5 Plan participants' contributions	0	0
6 Benefits paid from plan assets	(5,377,197)	(7,300,062)
7 Benefits paid from the Company	0	0
8 Administrative expenses paid ¹	0	0
9 Plan change	0	0
10 Acquisitions/(divestitures)	0	0
11 Curtailments	0	0
12 Settlements	0	0
13 Special/contractual termination benefits	0	0
14 PBO at beginning of current fiscal year	74,644,813	84,042,744

¹ Only if future expenses are accrued in PBO through a load on service cost.

2.3 Summary of net balances

Base Number	Net Amount at 01/01/2016	Remaining Amortization Period	Amortization Amount in 2016	Effect of Curtailments	Other Events
1	55,548	0.933	(55,548)	0	0
2	29,117	2.011	(14,478)	0	0
3	(4,771)	0.493	4,771	0	0
4	5,579	1.122	(4,965)	0	0
Fotal	85,473		(70,220)	0	0

All monetary amounts shown in US Dollars

All monetary amounts shown in US Dollars

B Summary of Net Loss/(Gain)¹

Net Amount at 01/01/2016	Amortization Amount in 2016	Effect of Curtailments	Effect of Settlements	Other Events
30,862,752	(1,887,350)	0	0	0

See Appendix A for description of amortization method.

1

2.4 Summary and comparison of benefit cost and cash flows

Fis	cal Year Ending	12/31/2016	12/31/2015
Α	Total Benefit Cost		
	1 Employer service cost	913,710	939,097
	2 Interest cost	2,926,767	3,200,405
	3 Expected return on assets	0	0
	4 Subtotal	3,840,477	4,139,502
	5 Net prior service cost/(credit) amortization	70,220	58,846
	6 Net loss/(gain) amortization	1,887,350	2,638,412
	7 Subtotal	1,957,570	2,697,258
	8 Net periodic benefit cost/(income)	5,798,047	6,836,760
	9 Curtailments	0	0
	10 Settlements	0	0
	11 Special/contractual termination benefits	0	0
	12 Total benefit cost	5,798,047	6,836,760
В	Assumptions ¹		
	1 Discount rate	4.05%	3.90%
	2 Rate of return on assets	N/A	N/A
	3 Rate of compensation increase	Rates vary by age from 3.5% to 12.0%	Rates vary by age from 3.5% to 12.0%
	4 Census date	01/01/2016	01/01/2015
с	Fair Market Value of Assets at Beginning of Yea	ar	
	1 Fair market value	0	0
	2 Market-related value	0	0
D	Cash Flow	Expected	Actual
	1 Employer contributions	0	0
	2 Plan participants' contributions ²	0	0
	3 Benefits paid from the Company	6,651,343	5,377,197
	4 Benefits paid from plan assets ²	0	0

¹ These assumptions were used to calculate Net Periodic Benefit Cost/(Income) as of the beginning of the year. Rates are expressed on an annual basis where applicable. For assumptions used for interim measurement periods, if any, refer to Appendix A.

² Over the fiscal year.

Section 3: Data exhibits

3.1 Plan participant data

	All monetary amounts shown in US Dollars				
Ce	nsus Date	01/01/2016	01/01/2015		
Α	Participating Employees				
	1 Number	16,859	17,737		
	2 Expected plan compensation for year beginning on the valuation date	1,664,312,302	1,685,807,824		
	3 Average expected plan compensation	98,720	95,045		
	4 Average age	48.2	47.8		
	5 Average credited service	18.6	18.3		
	6 Average future working life	12.397	12.605		
в	Participants with Deferred Benefits				
	1 Number (non-cash balance)	3	4		
	2 Total annual pension (non-cash balance)	103,353	181,597		
	3 Average annual pension (non-cash balance)	34,451	45,399		
	4 Number of cash balance	10	2		
	5 Total cash balance	1,357,373	439,578		
	6 Average cash balance	135,737	219,789		
	7 Average age	60.3	61.5		
с	Participants Receiving Benefits				
	1 Number	79	85		
	2 Total annual pension	4,588,063	5,124,513		
	3 Average annual pension	58,077	60,288		
	4 Average age	76.0	74.9		

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Appendix A - Statement of actuarial assumptions and methods

Plan Sponsor

American Electric Power Co.

Statement of Assumptions

The assumptions disclosed in this Appendix are for the fiscal year 2016 benefit cost.

Assumptions and methods for pension cost purposes

Economic Assumptions		1.05%
Discount rate		4.05%
Annual rates of increase		
 Compensation: 		
 Representative rates 	Age	Rate
	< 26	12.00%
	26 – 30	8.50%
	31 – 35	7.00%
	36 – 40 41 – 45	6.00% 5.00%
	46 – 50	4.00%
	> 50	3.50%
 Weighted average 		4.75%
 Cash balance crediting rate 		4.00%
 Lump sum/annuity conversion rate 		4.50%
 Future Social Security wage bases 		4.00%
 Statutory limits on compensation 		3.00%

Demographic Assumptions

Incl	usion	Date
11101	asion	Duio

New or rehired employees Mortality

The valuation date coincident with or next following the date on which the employee becomes a participant.

It was assumed there will be no new or rehired employees.

Based on modified versions of RP-2014 with long-term improvement rates of 0.75%

Base mortality rates are derived from the RP-2014 mortality table with improvements factored to 2006 with white collar adjustment.

Mortality improvements are projected forward on a generational basis. Improvement rates grade linearly from the MP-2014 rate in 2007 to the ultimate rate in 2015:

Age	Ultimate Improvement rate per year	Age	Ultimate improvement rate per year
85 and younger	0.750%	91	0.300%
86	0.675%	92	0.225%
87	0.600%	93	0.150%
88	0.525%	94	0.075%
89	0.450%	95 and older	0.000%
90	0.375%		

Lump sum/annuity conversion

Termination

Applicable 417(e) IRS Mortality Table

Rates varying by age and service								
Percentage leaving during the year								
Attained Age	Less than five years of service	Five or more years of service						
< 25	8.00%	7.30%						
25 – 29	8.00%	5.00%						
30 – 34	8.00%	4.20%						
35 – 39	8.00%	3.40%						
40 – 44	8.00%	2.50%						
45 – 49	8.00%	1.90%						
50 +	8.00%	1.70%						

Disability

Rates apply to employees not eligible to retire and vary by age and sex as indicated by the following sample values:

Percentage becoming disabled during the year						
Age	Male	Female				
20	0.060%	0.090%				
30	0.060%	0.090%				
40	0.074%	0.110%				
50	0.178%	0.267%				
60	0.690%	1.035%				

Retirement

Rates varying by age; average retirement age 64:

	Percentage reti	ring during the year
	Age	Rate
	55-57	1.00%
	58-60	6.00%
	61-63	16.00%
	64-69	13.00%
	70+	100.00%
nefit commencement te:		
Preretirement death benefit	The later of the death of would have attained age	
Deferred vested benefit	The later of age 55 or te	rmination of employmer
Disability benefit	Upon disablement.	
Retirement benefit	Upon termination of emp	oloyment.
Form of payment	100% lump sum for all re unmarried participants a	
Percent married	80% of male participants	s; 70% of female partici
spouse ages	Wives are assumed to b	e three years younger t
aluation pay	2016 base salary pay (G average pay accruals at	
	2016 expanded pay (Ca updated one year accord	
		y for overtime eligible em r incentive-eligible empl
Fiming of benefit bayments		payable monthly at the l e payable on date of de

Methods – Pension Cost and Funded Position

Service cost and projected benefit obligation	Projected unit credit
Benefits not valued	All benefits described in the Plan Provisions sections of this report were valued. Willis Towers Watson has reviewed the plan provisions with AEP and is not aware of any significant benefits required to be valued that were not.

Data Sources

Willis Towers Watson used participant and asset data as of January 1, 2016, supplied by Mercer, the third party administrator for AEP. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. In consultation with the Company, the following assumptions were made for missing or apparently inconsistent data elements: To the extent that data was not provided, estimates were made based on prior year information.

The Company also provided the amounts recognized in accumulated other comprehensive income as of the end of the December 31, 2015 fiscal year and amounts recognized in other comprehensive income in the December 31, 2015 fiscal year.

Assumptions Rationale - Significant Economic Assumptions

Discount rate	As required by U.S. GAAP, the discount rate was chosen by the plan sponsor based on market information on the measurement date.					
Cash balance interest crediting rate	The plan credits interest to cash balance accounts using the 30- year Treasury rate for the September of the preceding year with a minimum rate of 4.00%. The assumption is based on the plan sponsor's long-term expectations of yields on U.S. Treasuries. We believe that the selected assumption does not significantly conflict with what would be reasonable based on market conditions at the measurement date.					
Conversion rate for lump sums and annuities	The plan uses IRC 417(e)(3) as its basis to convert between lump sums and annuities. Because the 417(e)(3) interest rates are based on corporate bond yields, the assumption is based on the plan sponsor's long-term expectations of yields on high- quality corporate bonds. We believe that the selected assumption does not significantly conflict with what would be reasonable based on market conditions at the measurement date.					
Rates of increase in compensation	Rates of increase in compensation were based on an experience study conducted in 2014, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.					
Assumptions Rationale - Significant Demographic Assumptions						
Mortality	Assumptions were selected by the plan sponsor and, as required by U.S. GAAP, represent a best estimate of future experience.					
Termination	Termination rates are based on an experience study conducted in 2014, with annual consideration of whether any conditions					

results in the future.

Retirement

Form of payment

differences in termination rates between employees who have attained at least five years of service and those with less than five years of service. Retirement rates are based on an experience study conducted in

2014, with annual consideration of whether any conditions have

Assumed termination rates differ by service because of observed

have changed that would be expected to produce different

changed that would be expected to produce different results in the future. Rates at which retirees elect lump sums versus annuities are

nt Rates at which retirees elect lump sums versus annuities are based on an experience study conducted in 2014, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

Source of Prescribed Methods	
Accounting methods	The methods used for accounting purposes as described in Appendix A, are "prescribed methods set by another party", as defined in the actuarial standards of practice (ASOPs). As required by U.S. GAAP, these methods were selected by the plan sponsor.
Changes in Assumptions and M	ethods
Change in assumptions since prior valuation	The discount rate increased from 3.90% to 4.05%. The form of payment assumption was updated to 100% lump sums. The mortality used to convert to 417(e) based forms of payment was updated for an additional year of mortality improvements. The lump sum conversion rate decreased from 5.00% to 4.50%
Change in methods since prior valuation	None.

Appendix B - Summary of principal pension plan provisions

The Excess Benefit Plan provides a benefit determined in accordance with the provisions of the American Electric Power System's Retirement Plan (a qualified defined benefit plan), without recognition of the statutory maximums on benefits and pay, less the benefit payable from the qualified plan. MICP awards are also included in the definition of pay for the former East Plan grandfathered benefit for executives with base pay in excess of the IRS limit. Certain executives have contracts providing additional benefits. Certain former Central and South West company executives are eligible for a final average pay cash balance benefit (pension equity – type formula) if it produces a larger benefit. The schedule of contribution percentages for this formula is identical to the cash balance formula.

Prior to 2004, all executives had their cash balance pay limited to \$1,000,000. In addition, pay was limited for executives in an uncapped incentive plan to two times base pay for both the final average pay formula and the cash balance formula. Base pay rate is determined at the earlier of year-end or date of termination.

Effective January 1, 2004, pay for all executives is limited to the greater of two times base pay or \$1 million for the cash balance formula only. The executives in the uncapped incentive plan continue to have two times pay limit apply to the former East Plan final average pay formula.

Effective December 31, 2010, accruals under the east grandfathered final average pay formula were discontinued.

Effective December 31, 2013, accruals for participates in long-term disability were discontinued.

Future Plan Changes

Willis Towers Watson is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

None.

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Valuation and data

Appendix C- Results by business unit

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Discount rate	4.05%	4.30%	4.55%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%
Cash balance crediting rate	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Lump sum conversion rate	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%

 Mortality table
 RP-2014, factored to 2006, collar adjustments as appropriate. Beginning in 2017, new IRS mortality tables were assumed for purposes of calculating lump sum amounts.

 Mortality projection scale
 Rates grade linearly by year from MP-2014 in 2007 to 0.75% in 2015. Rates grade linearly by age to zero at age 95 from age 85.

 Retirement rates
 Age-and service based on AEP experience during 2009-2013, average retirement age of 64.

 Salary increases
 Age-graded rates based on AEP experience during 2011-2013, with average annual increase of 4.75%.

January 1, 2016

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15 Appendix In Your Co Generation 160 170 <th< td=""><td>Disk Disk <thdisk< th=""> Disk Disk <thd< td=""><td>140 Appelachies Deves On Distribution</td><td>640.040</td><td>650.004</td><td>654.070</td><td>655 000</td><td>657.554</td><td>667.000</td><td>657 500</td><td>657.045</td><td>650 700</td><td>600.000</td><td></td></thd<></thdisk<></td></th<>	Disk Disk <thdisk< th=""> Disk Disk <thd< td=""><td>140 Appelachies Deves On Distribution</td><td>640.040</td><td>650.004</td><td>654.070</td><td>655 000</td><td>657.554</td><td>667.000</td><td>657 500</td><td>657.045</td><td>650 700</td><td>600.000</td><td></td></thd<></thdisk<>	140 Appelachies Deves On Distribution	640.040	650.004	654.070	655 000	657.554	667.000	657 500	657.045	650 700	600.000	
16) Appendix Prove Co Transmission 0	16) Appendix 0												20
Appendix Deversion 49.76 59.78 97.78 <td>Appelantane Power Co., Fattic 44.56 54.266 54.268 97.73 57.74 57.74 57.74 57.74 57.74 57.74 57.74 57.74 57.74 57.74</td> <td></td>	Appelantane Power Co., Fattic 44.56 54.266 54.268 97.73 57.74 57.74 57.74 57.74 57.74 57.74 57.74 57.74 57.74 57.74												
22 Code (a) Color 0	25 Case Card Co. 0												6
217 ADD Tosas Carlad Concerpt - Catabolation 196,257 195,337 196,267 196,337	211 AED Frase Centel Cenergy - Generation 160 AT 156 AD 105 AD 102 AD	225 Cedar Coal Co			0	0				0	0		
17 AP: Transa Control (Control) 0	117 AP: Trass Central Company. Transmission 0	Appalachian Power Co SEC	48,961	52,486	54,246	56,090	57,751	57,835	57,758	58,042	59,961	62,208	6
17 AP: Transa Control (Control) 0	117 AP: Trass Central Company. Transmission 0	211 AEP Texas Central Company - Distribution	160.671	155.337	146.618	138.050	129,560	121.022	112,584	105,193	97,113	90.005	8
APP Frace Contra Co. 166,071 195,302 146,801 192,90 121,103 101,030 102,900 121,103 101,030 102,900 127,203 105,200 107,203 105,200 107,203 105,200 107,203 105,200 101,200 <td>AP Tocas Canted Co. 160,87 135,37 486,68 134,90 124,20 124,21 124,21 124,21 124,21 124,24 45,10 <</td> <td></td>	AP Tocas Canted Co. 160,87 135,37 486,68 134,90 124,20 124,21 124,21 124,21 124,21 124,24 45,10 <												
111 Machager Drew Co Decisionation 44.07 42.22 64.74 44.57 52.00 55.27 97.90 60.650 62.30	171 Medical System Concentration 40.07 43.28 45.78 49.01 52.00 57.27 57.92 50.08 52.57 21.58 10.07 190 Indeas Minigan Power Concentration 121.58 116.575 121.51 113.057 141.455 114.173 121.58 116.575 52.81 5.527										•		
132 Index Melgian Power CoInstantisen 4 4 4 9 9 9 9 0	132 Indian Minjan Power Co. Stochastion 4 4 4 0 <td>AEP Texas Central Co.</td> <td>160,671</td> <td>155,337</td> <td>146,618</td> <td>138,050</td> <td>129,560</td> <td>121,022</td> <td>112,584</td> <td>105,193</td> <td>97,113</td> <td>90,005</td> <td>8</td>	AEP Texas Central Co.	160,671	155,337	146,618	138,050	129,560	121,022	112,584	105,193	97,113	90,005	8
198 Indian Minigan Power Co. Turbulant 172 1638 116 273 124 175 125 175 126 175 125 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 127 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184 120 28 128 184	198 Indian Michigan Power Co. 116.376 194.157 133.07 144.565 194.157 133.07 144.565 194.157 133.07 144.565 194.157 133.07 144.565 194.157 133.07 144.565 194.157 133.07 144.565 194.157 133.07 144.565 194.157 133.07 144.565 194.157 134.07 144.565 194.157 124.000 225.646 277.58 216.044 225.546 247.57 246.044 225.546 247.55 146.000 755.54 44.555 55.34 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.55 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 55.84 45.85 <td< td=""><td>170 Indiana Michigan Power Co - Distribution</td><td>40,075</td><td>43,285</td><td>45,748</td><td>48,501</td><td>52,000</td><td>55,278</td><td>57,923</td><td>60,668</td><td>62,580</td><td>62,849</td><td>6</td></td<>	170 Indiana Michigan Power Co - Distribution	40,075	43,285	45,748	48,501	52,000	55,278	57,923	60,668	62,580	62,849	6
121 Midda Michigan Flower Co. 6.91 6.57 6.03 6.57 5.02 4.63 4.197 3.73 3.30 3.25 220 Pies Bue Call 106.08 164.09 175.96 187.70 216.04 226.06 244.09 226.06 247.30 21 2 226.06 244.09 256.06 247.30 21 2 3	120 Index Incluy 6.881 6.575 6.681 5.71 5.982 4.533 4.197 3.781 3.380 3.02 200 Index Incluy 164.040 173.96 171.96 216.042 226.042 226.042 226.042 226.042 226.040 226.042 226.040 <td></td>												
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Indiana Michigan Power Co. FERC 186,89 164,400 175,966 187,12 291,57 215,640 225,640 244,080 255,88 247,03 23 23 Madian Michigan Power Co. SEC 165,640 175,966 187,120 201,657 216,640 225,640 244,060 255,868 287,023 23 Madian Michigan Power Co. SEC Section Power Co. S	Indiam lichigan Power Co. 196,08 197,26 197,756 197,756 197,756 197,757 216,08 225,68 246,00 256,68 267,738 Madam lichigan Power Co. SEC 198,08 166,40 177,566 197,752 216,00 225,68 246,00 256,68 267,738 Madam lichigan Power Co. SEC 5.51 <td></td>												
322 Die Bran Cali 0	322 Piece Shur Cal 0												27
Indiam Michigan Power Co. 196,890 197,20 297,87 216,804 225,80 24,000 255,80 <td>Indiam Michigan Power Co. 198,08 197,78 197,78 278,08 228,08 258,08 258,08 228,08 258,08 258,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 278,08</td> <td></td> <td>21</td>	Indiam Michigan Power Co. 198,08 197,78 197,78 278,08 228,08 258,08 258,08 228,08 258,08 258,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 268,08 278,08												21
117 Kenticy Poer Co Treamsion 0 <	111 Kentuck / Power Co Transmission 0												27
111 Kentuck Prover Ca - Tearansana 0	111 Kentuck / Power Co Transmission 0	110 Kentucky Rower Co Distribution	4 589	4 998	5 383	5 752	6 107	5 634	4 625	5 196	5 811	6 480	
180 Kettaky Power Co Kaman Actives 0	180 Kertucky Power Ca International Active and the section of the sectin of the section of the section of the section of the section of t												
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126 Kentucky Power Co. Monte Co. <td>126 Kentucky Power Co. 126 Kentucky Power Co. 126 Kentucky Power Co. 9 9 9 9<td>600 Kentucky Power Co Kammer Actives</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></td>	126 Kentucky Power Co. 126 Kentucky Power Co. 126 Kentucky Power Co. 9 9 9 9 <td>600 Kentucky Power Co Kammer Actives</td> <td>0</td> <td></td>	600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0	0	0	
Kentucky Power Co. 4,899 5,439 5,72 6,707 6,701 6,720 6,730 6,750 6,731 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,730 6,700 700 700 700	Kentocky Power Co. 4.89 4.89 5.30 5.722 6.101 6.534 4.625 5.56 5.811 6.480 250 Ohio Power Co. 35.070 38.071 41.203 41.724 46.525 50.318 53.965 57.933 61.967 66.662 0 Nio Power Co. 0 Ohio Power Co. 0 Ohio Power Co. 173.667 177.266 173.276 173.276 173.276 173.72 174.471 120.801 124.545 124.546 124.71 120.801 124.545 124.546 124.71 120.801 124.545 124.71 120.801 124.545 124.71 120.801 124.545 124.71 120.801 124.545 124.71 120.801 124.545 124.71 120.801 124.545 124.				-	-	-			-	-	-	
250 Oh Drwer Co. Die Drwer Co. 35.870 38.817 41.203 43.724 46.925 50.318 53.965 57.939 61.967 66.662 7 150 Oho Drwer Co. 35.870 38.817 41.203 43.724 46.925 50.318 53.965 57.939 61.967 66.662 7 167 Public Service Co Olkahoma - Centation 17.687 117.666 112.049 112.049 124.721 123.015 112.228 20.227 113.716 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.726 113.728 123.005 123.015 123.025 123.015 123.025 123.015 123.025 123.015	250 Oho Power Co. 55.770 38.917 41.203 43.724 46.925 50.318 53.965 57.939 61.967 66.662 180 Oho Power Co. 33.977 41.203 43.724 46.925 50.318 53.965 57.939 61.967 66.662 167 Public Service Co O'Mahona - Destribution 177.667 177.266 133.219 122.4249 124.721 10.001 116.431 110.310 103.725 99.56 118 Public Service Co O'Mahona - Tensmission 0 </td <td></td>												
160 0	160 Chi Dever Co. 171 Polic 0<	Reliticky Power Co.	4,305	4,550	3,303	J,1 JZ	0,107	3,034	4,023	5,150	3,011	0,400	
Ohio Power Co. 35,870 38,847 41,203 43,724 45,825 50,18 53,845 57,398 61,867 66,662 7 167 Public Service Co of Oklahoma - Distribution 137,667 137,667 132,266 122,049 124,721 122,801 116,483 113,310 113,756 113,756 113,756 113,219 122,105 124,801 114,320 113,756 114,9441 144,221 139,075 132,138 124,661 119,743 111 115 50,517 55,067 55,86 63,134 69,546 63,376 62,125 150,801 60,394 63,376 62,125 113,767 113,768 113,769	Ohio Power Co. 35,870 38,817 41,203 43,724 45,825 50,318 53,985 57,939 61,987 66,682 167 Public Service Co. of Oklahoma - Distribution 17,768 132,758 129,048 122,159 129,048 122,152 120,040 124,723 120,040 124,723 120,040 114,843 110,310 100,735 99,066 120,757 156,848 24,720 22,517 122,158 120,802 122,518 120,802 122,158 120,802 122,158 124,889 149,441 144,422 139,075 132,138 124,661 1115,776 153,81 653,376 62,153 66,134 66,357 65,586 65,187 65,187 63,313 303,302 21,110 224 1(12) 1(12		35,870	38,817	41,203	43,724	46,925	50,318	53,965	57,939	61,967	66,662	7
167 Public Service Co of Oklahoma - Distribution 137,687 137,266 132,219 129,049 124,721 120,001 116,483 110,310 103,735 99,506 5 189 Public Service Co of Oklahoma - Generation 27,569 27,557 26,688 25,840 24,720 23,411 22,582 21,828 20,237 1 199 Public Service Co of Oklahoma - Transmission 162,275 164,823 199,907 134,889 144,441 144,122 139,073 132,138 124,661 113,743 111,743	167 Public Service Co of Oldshoma - Distribution 137,667 137,266 133,219 120,049 124,721 120,001 116,483 110,310 137,35 99.506 198 Public Service Co of Oldshoma - Immansion 0												
198 Public Service Co of Oklahoma - Generation 27,59 27,57 26,68 25,40 24,720 23,411 22,292 21,82 20,267 113,73 Public Service Co of Oklahoma - Immansision 163,275 164,823 199,907 113,489 114,414 114,721 119,907 113,213 122,461 113,73 111,743 112,745 114,743 113,743 112,745 114,743 114,743 114,743 114,743 114,743 114,743 114,743 114,743 114,743 114,744 114,743 114,743 114,7	198 Public Service Co. of Oklahoma - Generation 27,589 27,577 28,580 28,400 24,70 23,411 22,592 21,828 20,295 0	Ohio Power Co.	35,870	38,817	41,203	43,724	46,925	50,318	53,965	57,939	61,967	66,662	7
198 Public Service Co of Oklahoma - Generation 27,59 27,57 26,68 25,40 24,720 23,411 22,292 21,82 20,267 113,73 Public Service Co of Oklahoma - Immansision 163,275 164,823 199,907 113,489 114,414 114,721 119,907 113,213 122,461 113,73 111,743 112,745 114,743 113,743 112,745 114,743 114,743 114,743 114,743 114,743 114,743 114,743 114,743 114,743 114,744 114,743 114,743 114,7	198 Public Service Co. of Oklahoma - Generation 27,589 27,577 28,580 28,400 24,70 23,411 22,592 21,828 20,295 0	167 Public Service Co of Oklahoma - Distribution	137.687	137,266	133,219	129.049	124,721	120.801	116,483	110.310	103,735	99,506	9
Public Service Co. of Uklahoma 155,276 164,823 199,907 154,889 149,441 144,212 139,075 132,138 124,661 119,743 11 195 Southwestern Electric Power Co - Everas - Distribution 62,222 66,112 67,521 66,035 66,025 67,558 66,0134 69,540 71,871 77 195 Southwestern Electric Power Co - Everas - Distribution 0 <td>Public Service Co. of Uskhoma 165,276 144,823 199,907 154,889 149,441 144,212 139,075 132,138 124,661 119,743 159 Southwestem Electric Power Co. Elevation 62,222 66,114 67,551 66,339 68,025 67,558 66,134 69,134 56,575 56,575 56,575 56,575 56,577 55,577 55,577 57,593 68,124 69,379 69,379 68,324 69,379 68,025 67,558 66,134 69,579 55,577 55,577 55,577 57,593 66,134 69,790 0</td> <td></td> <td>1</td>	Public Service Co. of Uskhoma 165,276 144,823 199,907 154,889 149,441 144,212 139,075 132,138 124,661 119,743 159 Southwestem Electric Power Co. Elevation 62,222 66,114 67,551 66,339 68,025 67,558 66,134 69,134 56,575 56,575 56,575 56,575 56,577 55,577 55,577 57,593 68,124 69,379 69,379 68,324 69,379 68,025 67,558 66,134 69,579 55,577 55,577 55,577 57,593 66,134 69,790 0												1
159 Southwestern Electric Power Co - Distribution 62,222 66,112 67,251 68,324 69,359 68,025 67,558 68,134 69,540 71,871 7 168 Southwestern Electric Power Co - Ceneration 69,223 69,474 67,581 65,084 62,153 60,344 69,356 65,375 65,087 55,014 10,087 10,083 10,041 127,013 11,120 122,138 124,177 14,147 13,041 127,819 128,620 124,757 14,77 14,147 14 12,247 14,147 14,22,178 14,577 40,457 30,510 33,810 31,62 327,177 32,82,560 30,60	159 Southwestern Electric Power Co - Distribution 62,222 66,112 67,251 68,354 69,359 68,025 67,553 68,134 69,540 71,871 168 Southwestern Electric Power Co - Cameration 0 </td <td></td> <td>0</td> <td>0</td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td>		0	0			0	0		0	0	0	
168 Southwesten Electric Power Co - Generation 69.283 69.474 67.581 66.3976 62.153 60.381 56.515 65.775 55.077 5 55.077 5 55.077 55.077 57.0777 57.0777 57.077 <td>168 Southwestern Electric Power Co Crease - Distribution 0<td>Public Service Co. of Oklahoma</td><td>165,276</td><td>164,823</td><td>159,907</td><td>154,889</td><td>149,441</td><td>144,212</td><td>139,075</td><td>132,138</td><td>124,661</td><td>119,743</td><td>11</td></td>	168 Southwestern Electric Power Co Crease - Distribution 0 <td>Public Service Co. of Oklahoma</td> <td>165,276</td> <td>164,823</td> <td>159,907</td> <td>154,889</td> <td>149,441</td> <td>144,212</td> <td>139,075</td> <td>132,138</td> <td>124,661</td> <td>119,743</td> <td>11</td>	Public Service Co. of Oklahoma	165,276	164,823	159,907	154,889	149,441	144,212	139,075	132,138	124,661	119,743	11
168 Southwesten Electric Power Co - Generation 69.283 69.474 67.581 66.3976 62.153 60.381 56.515 65.775 55.077 5 55.077 5 55.077 55.077 57.0777 57.0777 57.077 <td>168 Southwestern Electric Power Co Crease - Distribution 0<td>159 Southwestern Electric Power Co - Distribution</td><td>62 222</td><td>66 112</td><td>67 251</td><td>68 534</td><td>69 359</td><td>68 025</td><td>67 558</td><td>68 134</td><td>69 540</td><td>71 871</td><td>7</td></td>	168 Southwestern Electric Power Co Crease - Distribution 0 <td>159 Southwestern Electric Power Co - Distribution</td> <td>62 222</td> <td>66 112</td> <td>67 251</td> <td>68 534</td> <td>69 359</td> <td>68 025</td> <td>67 558</td> <td>68 134</td> <td>69 540</td> <td>71 871</td> <td>7</td>	159 Southwestern Electric Power Co - Distribution	62 222	66 112	67 251	68 534	69 359	68 025	67 558	68 134	69 540	71 871	7
161 Suthwestern Electric Power Co. Texas - Transmission 0	161 Suthwaten Electic Power Co. Texas - Tansmission 0						63.976				56.375		5
194 Southwestern Electric Power Co. 136, 290 139, 517 137, 894 136, 464 134, 455 130, 412 127, 819 126, 2620 126, 786 126, 786 126, 786 126, 786 127, 819 126, 786 127, 819 126, 786 126,	194 Southwestern Electric Power Co. 136,220 139,311 3,062 2,126 1,120 241 (123) (123) (125) (142) 119 AEP Texas Noth Compary - Distribution 66,119 52,886 48,687 44,557 40,388 36,065 323,311 22,374 22,570 126,796 119 AEP Texas Noth Compary - Distribution 66,119 52,886 48,687 44,557 40,388 35,065 323,331 28,561 22,747 22,747 25,201 46,924 292 AEP Texas Noth Compary - Tensmission 0	161 Southwestern Electric Power Co - Texas - Distribution		0									
Southwestern Electric Power Co. 136,290 139,517 137,894 136,464 134,455 130,419 127,819 126,620 125,796 126,796 12 119 AEP Texas North Company - Distribution 65,119 52,886 48,687 44,157 40.398 33,366 32,334 28,561 24,757 21,444 13 129 AEP Texas North Company - Transmission 0	Southwestern Electric Power Co. 136,290 139,457 137,894 136,464 134,455 130,419 127,819 128,620 125,780 126,780 119 AEP Texas Noth Company - Distribution 56,119 52,886 48,687 44,557 40,385 36,056 32,334 22,651 27,747 71,404 165 AEP Texas Noth Company - Tensmission 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
19 AEP Texas North Company - Distribution 56,119 52,886 48,687 44,557 40,396 36,306 32,334 28,561 24,757 21,404 1 196 AEP Texas North Company - caneration 42,221 42,279 40,186 33,163 65,015 33,880 31,762 29,716 27,474 25,520 2 0 <t< td=""><td>19 AEP Texas North Company - Distribution 56,119 52,886 44,687 44,557 40,386 36,366 32,334 28,561 24,757 21,404 166 AEP Texas North Company - ceneration 43,281 42,279 40,185 33,186 36,015 33,880 31,762 29,716 27,474 25,520 99,400 95,165 88,872 82,693 76,413 70,186 64,096 58,277 52,231 46,324 206 Kingsport Power Co. 0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>12</td></t<>	19 AEP Texas North Company - Distribution 56,119 52,886 44,687 44,557 40,386 36,366 32,334 28,561 24,757 21,404 166 AEP Texas North Company - ceneration 43,281 42,279 40,185 33,186 36,015 33,880 31,762 29,716 27,474 25,520 99,400 95,165 88,872 82,693 76,413 70,186 64,096 58,277 52,231 46,324 206 Kingsport Power Co. 0												12
166 AEP Texas North Conjaný - Generation 43,281 42,279 40,165 33,880 30,162 29,716 27,474 25,500 20 24 EP Texas North Co. 99,400 95,165 88,872 82,693 76,413 70,186 64,096 58,277 52,231 46,924 44 220 Kingsport Power Co. Distribution 0	166 AEP Texas North Company - Generation 43,281 42,271 42,273 40,185 38,186 30,165 33,880 31,762 29,716 27,474 25,520 162 AEP Texas North Co. 99,400 95,165 88,872 82,693 76,413 70,186 64,096 58,277 52,231 46,924 220 Kingsport Power Co. 0 <td>Southwestern Liecult Power Co.</td> <td>150,250</td> <td>133,311</td> <td>137,034</td> <td>130,404</td> <td>134,433</td> <td>130,413</td> <td>121,013</td> <td>120,020</td> <td>123,100</td> <td>120,130</td> <td>12</td>	Southwestern Liecult Power Co.	150,250	133,311	137,034	130,404	134,433	130,413	121,013	120,020	123,100	120,130	12
192 AEP Texas North Concentry - Transmission 99,400 95,165 88,872 82,683 76,413 70,186 64,096 58,277 52,231 46,324 44 230 Kingsport Power Co - Distribution 0	192 AEP Texas North Co. 99,400 95,165 88,872 82,693 76,413 70,166 64,096 58,277 52,231 46,924 260 Kingsport Power Co. 0												1
AEP Texas North Co. 99,400 95,165 88,872 82,693 76,413 70,186 64,096 59,277 52,231 46,924 44 230 Kingsport Power Co. 0	AEP Texas North Co. 99,400 95,165 88,872 82,693 76,413 70,186 64,096 58,277 52,231 46,524 230 Kingsport Power Co. 0												2
20 Kingsport Power Co. Transmission 0	29 Kingsport Power Co - Distribution 0												
260 Kingsport Power Co. 0	260 Kingsport Power Co. 0	AEP Texas North Co.	99,400	95,165	88,872	82,693	76,413	70,186	64,096	58,277	52,231	46,924	4
Kingsport Power Co. 0 0 0 0 0 0 0 0 0 0 0 210 Wheeling Power Co. Distribution 0	Kingsport Power Co. 0 0 0 0 0 0 0 0 0 0 0 210 Wheeling Power Co. 0	230 Kingsport Power Co - Distribution	0	0	0	0	0	0	0	0	0	0	
10 Wheeling Power Co - Distribution 0	210 Wheeling Power Co - Distribution 0					-	-						
200 Wheeling Power Co. 0	200 Underling Power Co. 0	Kingsport Power Co.	0	0	0	0	0	0	0	0	0	0	
200 Wheeling Power Co. 0	200 Underling Power Co. 0	210 Wheeling Power Co - Distribution	0	0	0	0	0	0	0	0	0	0	
103 American Electric Power Service Corporation 4,614,948 4,450,983 4,267,684 4,106,298 3,974,775 3,843,409 3,701,050 3,562,165 3,406,171 3,268,074 3,172 293 Elmwood 0 </td <td>103 American Electric Power Service Corporation 4,614,948 4,460,983 4,267,684 4,106,298 3,974,775 3,843,409 3,701,050 3,562,165 3,406,171 3,268,074 3 293 Elmwood 0</td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	103 American Electric Power Service Corporation 4,614,948 4,460,983 4,267,684 4,106,298 3,974,775 3,843,409 3,701,050 3,562,165 3,406,171 3,268,074 3 293 Elmwood 0				0								
293 Elmwood 0 <td< td=""><td>293 Elmwood 0 <th< td=""><td>Wheeling Power Co.</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></th<></td></td<>	293 Elmwood 0 <th< td=""><td>Wheeling Power Co.</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></th<>	Wheeling Power Co.	0	0	0	0	0	0	0	0	0	0	
293 Elmwood 0 <td< td=""><td>293 Elmwood 0 <th< td=""><td>103 American Electric Power Senice Corporation</td><td>4 614 948</td><td>4 450 983</td><td>4 267 684</td><td>4 106 298</td><td>3 974 775</td><td>3 8/3 /09</td><td>3 701 050</td><td>3 562 165</td><td>3 406 171</td><td>3 268 074</td><td>3 17</td></th<></td></td<>	293 Elmwood 0 <th< td=""><td>103 American Electric Power Senice Corporation</td><td>4 614 948</td><td>4 450 983</td><td>4 267 684</td><td>4 106 298</td><td>3 974 775</td><td>3 8/3 /09</td><td>3 701 050</td><td>3 562 165</td><td>3 406 171</td><td>3 268 074</td><td>3 17</td></th<>	103 American Electric Power Senice Corporation	4 614 948	4 450 983	4 267 684	4 106 298	3 974 775	3 8/3 /09	3 701 050	3 562 165	3 406 171	3 268 074	3 17
292 AEP River Operations LLC 5,317 719 949 987 1.026 677 (27) (28) (29) (31) American Electric Power Service Corp 4,620,265 4,451,702 4,268,633 4,107,285 3,375,801 3,844,666 3,701,023 3,552,137 3,406,142 3,268,043 3,17 143 AEP Pro Serv, Inc. 0 <t< td=""><td>292 AEP Role Operations LLC 5,317 719 949 987 1,026 677 (27) (28) (29) (31) American Electric Power Service Corp 4,620,265 4,451,702 4,266,633 4,107,285 3,975,801 3,844,086 3,701,023 3,562,137 3,406,142 3,268,043 3 143 AEP Pro Servince. 0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3,11</td></t<>	292 AEP Role Operations LLC 5,317 719 949 987 1,026 677 (27) (28) (29) (31) American Electric Power Service Corp 4,620,265 4,451,702 4,266,633 4,107,285 3,975,801 3,844,086 3,701,023 3,562,137 3,406,142 3,268,043 3 143 AEP Pro Servince. 0												3,11
13 AEP Pro Serv, Inc. 0	13 AEP Pro Serv, Inc. 0			719	949	987			(27)			(31)	
189 Central Coal Company 0 </td <td>189 Central Coal Company 0<!--</td--><td>American Electric Power Service Corp</td><td>4,620,265</td><td>4,451,702</td><td>4,268,633</td><td>4,107,285</td><td>3,975,801</td><td>3,844,086</td><td>3,701,023</td><td>3,562,137</td><td>3,406,142</td><td>3,268,043</td><td>3,17</td></td>	189 Central Coal Company 0 </td <td>American Electric Power Service Corp</td> <td>4,620,265</td> <td>4,451,702</td> <td>4,268,633</td> <td>4,107,285</td> <td>3,975,801</td> <td>3,844,086</td> <td>3,701,023</td> <td>3,562,137</td> <td>3,406,142</td> <td>3,268,043</td> <td>3,17</td>	American Electric Power Service Corp	4,620,265	4,451,702	4,268,633	4,107,285	3,975,801	3,844,086	3,701,023	3,562,137	3,406,142	3,268,043	3,17
189 Central Coal Company 0 </td <td>189 Central Coal Company 0<!--</td--><td>142 AEB Bro Sony Inc.</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></td>	189 Central Coal Company 0 </td <td>142 AEB Bro Sony Inc.</td> <td>0</td> <td></td>	142 AEB Bro Sony Inc.	0	0	0	0	0	0	0	0	0	0	
171 CSW Energy, Inc. 26 26 0 <td>171 CSW Energy, Inc. 26 26 26 0<td>189 Central Coal Company</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	171 CSW Energy, Inc. 26 26 26 0 <td>189 Central Coal Company</td> <td></td>	189 Central Coal Company											
Miscellaneous 26 26 0 0 0 0 0 0 0 0 0 270 Cook Coal Terminal AEP Generating Company 0	Miscellaneous 26 26 0												
AEP Generating Company 0	AEP Generating Company 0				0	0	0	0	0	0	0	0	
AEP Generating Company 0	AEP Generating Company 0	270 Cook Coal Terminal	٥	n	n	0	n	n	n	n	0	n	
104 Cardinal Operating Company 205 206 191 162 139 121 108 96 86 78 181 Ohio Power Co - Generation 68,103 66,234 66,899 65,895 64,807 64,033 63,576 63,398 63,097 65,538 66,996 64,807 64,033 63,576 63,398 63,097 65,538 66,996 64,946 64,040 63,484 63,494 63,163 63,676 62,049 63,846 63,494 63,163 63,676 63,097 63,576 63,097 63,576 63,098 68,535 64,040 63,464 63,494 63,163 63,616 64 67,494 63,163 63,616 64 63,494 63,163 63,616 66 78 78 63,056 398,245 417,109 43 419 63,161 63,517 64,864 63,494 63,163 63,616 64 63,494 63,163 63,491 417,109 43 419 0,191 1,944 2,059 2,136 2,219 2,312 2,394 2,505 44,84,872 463,822 483,230	104 Cardinal Operating Company 205 206 191 162 139 121 108 96 86 78 181 Ohio Power Co - Generation 68,103 68,324 66,899 65,695 64,007 64,024 63,684 63,494 63,133 63,516 AEP Generation Resources - FERC 68,308 67,090 0		Ő	ŏ	ŏ	ŏ	ŏ	Ő	ŏ	ŏ	ŏ	ŏ	
181 Ohio Power Co - Generation 68,103 68,324 66,999 65,695 64,007 64,083 63,576 63,398 63,097 65,538 66 AEP Generation Resources - FERC 68,308 66,505 67,090 65,697 64,946 64,004 63,846 63,494 63,163 63,576 63,097 63,538 66 290 Consextile Coal Preparation Company 0	181 Ohio Power Co - Generation 68,103 68,224 66,899 65,695 64,007 64,024 65,276 63,398 63,097 63,576 AEP Generation Resources - ERC 68,308 68,30 67,090 0<												
AEP Generation Resources - FERC 68,308 68,530 67,090 65,857 64,946 64,204 63,684 63,183 63,163 65,163 62,163 63,163	AEP Generation Resources - FERC 68,308 68,530 67,090 65,857 64,946 64,204 63,684 63,193 63,616 290 Conesvile Coal Preparation Company 0												
290 Conserville Coal Preparation Company 0	290 Conserville Coal Preparation Company 0									63,398 63,404			
AEP Generation Resources - SEC 68,308 68,530 67,090 65,857 64,946 64,204 63,684 63,434 63,183 65,816 6 175 AEP Energy Partners 226,358 305,154 316,190 326,839 341,079 354,923 367,675 383,066 398,245 417,109 43 19 Onsite Partners 3,335 1,849 1,912 1,984 2,059 2,215 2,219 2,312 2,344 2,505 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,230 455 245 Dolet Hills 0<	AEP Generation Resources - SEC 68,308 68,309 67,090 65,857 64,346 63,084 63,494 63,183 63,616 175 AEP Energy Partners 286,358 305,154 316,190 326,839 341,079 354,923 367,676 383,066 398,245 417,109 19 Onsite Partners 3,335 1,849 1,912 1,984 2,059 2,219 2,212 2,394 2,505 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,220 245 Dolet Hills 0												0
175 AEP Energy Partners 286,558 305,154 316,190 326,839 341,079 354,923 367,676 383,066 398,245 417,109 43 419 Onative Partners 3,335 1,849 1,912 1,984 2,059 2,136 2,219 2,312 2,394 2,605 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,230 452 245 Dolet Hills 0 </td <td>175 AEP Energy Partners 286,358 305,154 316,154 326,839 341,079 354,923 367,676 383,066 398,245 417,109 419 Onsite Partners 3,335 1,849 1,912 1,984 2,059 2,136 2,219 2,312 2,349 2,505 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,230 245 Dolet Hills 0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td>6</td>	175 AEP Energy Partners 286,358 305,154 316,154 326,839 341,079 354,923 367,676 383,066 398,245 417,109 419 Onsite Partners 3,335 1,849 1,912 1,984 2,059 2,136 2,219 2,312 2,349 2,505 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,230 245 Dolet Hills 0						•			•			6
419 Onsite Pariners 3,335 1,849 1,912 1,984 2,059 2,136 2,219 2,312 2,394 2,505 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,230 45 245 Dolet Hills 0	419 Onsite Pariners 3,335 1,849 1,912 1,984 2,059 2,136 2,219 2,312 2,394 2,505 AEP Energy Supply 358,001 375,533 385,192 394,680 408,084 421,263 433,579 448,872 463,822 483,230 245 Dolet Hills 0												43
245 Dolet Hills 0	245 Dolet Hills 0		3,335	1,849		1,984			2,219		2,394	2,505	
Dolet Hills 0 0 0 0 0 0 0 0 0 0	Dolet Hills 0 0 0 0 0 0 0 0 0 0	AEP Energy Supply	358,001	375,533	385,192	394,680	408,084	421,263	433,579	448,872	463,822	483,230	49
Dolet Hills 0 0 0 0 0 0 0 0 0 0	Dolet Hills 0 0 0 0 0 0 0 0 0 0	245 Dolet Hills	0	0	0	0	0	0	0	0	0	0	
	Total \$5,798.047 \$5,644.844 \$5,463.914 \$5,306,756 \$5,186,194 \$5,061,059 \$4,924.173 \$4,798.414 \$4.654.174 \$4.537.619 \$4			-	-	-	-			-	-	-	
	Total \$5,798,047 \$5,644,844 \$5,463,914 \$5,306,756 \$5,186,194 \$5,061,059 \$4,924.173 \$4.798.414 \$4.654.174 \$4.537.619 \$4												

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN 2016 NET PERIODIC PENSION COST

	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
	Benefit	Value	Service	Interest	Return	Service	Amortization of	Pension
Location	Obligation	of Assets	Cost	Cost	on Assets	Cost	Gain/Loss	Cost
140 Appalachian Power Co - Distribution	\$361,488	\$0	\$24,712	\$14,959	\$0	\$1	\$9,140	\$48,812
215 Appalachian Power Co - Generation 150 Appalachian Power Co - Transmission	713	0	98 0	31 0	0	2		149
Appalachian Power Co FERC	\$362,201	\$0	\$24,810	\$14,990	\$0	\$3		\$48,961
225 Cedar Coal Co	0	0	0	0	0	0	0	0
Appalachian Power Co SEC	\$362,201	\$0	\$24,810	\$14,990	\$0	\$3	\$9,158	\$48,961
211 AEP Texas Central Company - Distribution	\$2,376,041	\$0	\$7,918	\$92,343	\$0	\$333	\$60,077	\$160,671
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission AEP Texas Central Co.	\$2,376,041	\$0	\$7,918	\$92,343	\$0	\$333	\$60.077	\$160,671
170 Indiana Michigan Power Co - Distribution 132 Indiana Michigan Power Co - Generation	\$276,460 0	\$0 0	\$21,548 0	\$11,543 0	\$0 0	(\$6) 4	\$6,990 0	\$40,075 4
190 Indiana Michigan Power Co - Nuclear	676,202	ő	76,120	29,141	0	(720)		121,638
120 Indiana Michigan Power Co - Transmission	109,050	0	0	4,224	0	0		6,981
280 Ind Mich River Transp Lakin Indiana Michigan Power Co FERC	0 \$1,061,712	0 \$0	0 \$97.668	0 \$44.908	0 \$0	0 (\$722)		0 \$168,698
202 Price River Coal	0	0	0	0	0	0	0	0
Indiana Michigan Power Co SEC	\$1,061,712	\$0	\$97,668	\$44,908	\$0	(\$722)	\$26,844	\$168,698
110 Kentucky Power Co - Distribution	\$8,712	\$0	\$3,881	\$488	\$0	\$0	\$220	\$4,589
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission 600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives	Ő	Ő	ŏ	Ő	Ő	Ő		Ő
702 Kentucky Power Co Mitchell Inactives	0 \$8,712	0 \$0	0 \$3,881	0 \$488	0 \$0	0 \$0	0	0
Kentucky Power Co.	\$8,712	30	\$3,881	\$488	20	20	\$220	\$4,589
250 Ohio Power Co - Distribution	\$202,230	\$0	\$22,059	\$8,688	\$0	\$10	\$5,113	\$35,870
160 Ohio Power Co - Transmission Ohio Power Co.	0 \$202,230	0 \$0	0 \$22,059	0 \$8,688	0 \$0	0 \$10	0 \$5,113	0 \$35,870
Onio Power Co.	\$202,230	30	\$22,035	\$0,000	40	\$10	\$5,115	\$55,670
167 Public Service Co of Oklahoma - Distribution	\$1,897,620	\$0	\$16,000	\$74,124	\$0	(\$416)		\$137,687
198 Public Service Co of Oklahoma - Generation 114 Public Service Co of Oklahoma - Transmission	423,306	0	426 0	16,413 0	0	47 0	10,703 0	27,589 0
Public Service Co. of Oklahoma	\$2,320,926	\$0	\$16,426	\$90,537	\$0	(\$369)		\$165,276
159 Southwestern Electric Power Co - Distribution	\$514,934	\$0	\$28,163	\$21,037	\$0	\$2	\$13,020	\$62,222
168 Southwestern Electric Power Co - Distribution	1,053,694	0	1,663	40,879		99 99	26,642	69,283
161 Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0	0
111 Southwestern Electric Power Co - Texas - Transmission 194 Southwestern Electric Power Co - Transmission	0 74,700	0	0	0 2,894	0	0	0 1,889	0 4,785
Southwestern Electric Power Co.	\$1,643,328	\$0	\$29,826	\$64,810	\$0	\$103	\$41,551	\$136,290
							000.440	
119 AEP Texas North Company - Distribution 166 AEP Texas North Company - Generation	\$874,694 674,531	\$0 0	\$0 0	\$33,881 26,128	\$0 0	\$122 98	\$22,116 17,055	\$56,119 43,281
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas North Co.	\$1,549,225	\$0	\$0	\$60,009	\$0	\$220	\$39,171	\$99,400
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission	0	0	0	0	0	0	0	0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission	0	0	0	0	0	0		0
Wheeling Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103 American Electric Power Service Corporation	\$61,266,043	\$0	\$598,502	\$2,396,331	\$ 0	\$71,039	\$1,549,077	\$4,614,948
293 Elmwood 292 AEP River Operations LLC	\$0 94,763	\$0 0	\$0 0	\$0 3.671	\$0 0	\$0 (750)		\$0 5.317
American Electric Power Service Corp	\$61,360,806	\$0	\$598,502	\$2,400,002	\$0	\$70,289	\$1,551,473	\$4,620,265
143 AEP Pro Serv, Inc. 189 Central Coal Company	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
171 CSW Energy, Inc.	0	0	0	0	0	26	0	26
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$26	\$0	\$26
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$3,235	\$0	\$1	\$125	\$0	(\$3)	\$82	\$205
181 Ohio Power Co - Generation	922,345	0	8,780	36,067	0	(65)	23,321	68,103
AEP Generation Resources - FERC	\$925,580 0	\$0 0	\$8,781	\$36,192 0	\$0 0	(\$68) 0	\$23,403 0	\$68,308 0
290 Conesville Coal Preparation Company AEP Generation Resources - SEC	\$925,580	\$0	\$8,781	\$36,192	\$0	(\$68)		\$68,308
175 AEP Energy Partners	2,809,039	0	102,170	112,766	0	397	71,025	286,358
419 Onsite Partners AEP Energy Supply	25,013 \$3,759,632	0 \$0	1,669 \$112,620	1,034 \$149,992	0 \$0	0 \$329	632 \$95,060	3,335 \$358,001
								4000,001
245 Dolet Hills	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0
Dolet Hills	20	\$0	20	\$0	\$0	\$0	\$0	\$0
Total	\$74,644,813	\$0	\$913,710	\$2,926,767	\$0	\$70,222	\$1,887,350	\$5,798,047

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2017 NET PERIODIC PENSION COST

ESTIMATED 2017 NET PERIODIC PENSION COST								
	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
	Benefit	Value	Service	Interest	Return	Service	Amortization of	Pension
Location	Obligation	of Assets	Cost	Cost	on Assets	Cost	Gain/Loss	Cost
140 Appalachian Power Co - Distribution	\$392,969	\$0	\$25,222	\$17,539	\$0	\$1	\$9,562	\$52,324
215 Appalachian Power Co - Generation 150 Appalachian Power Co - Transmission	827 0	0	100 0	40 0	0	2	20 0	162 0
Appalachian Power Co FERC	\$393,796	\$0	\$25,322°	\$17,579	\$0	\$3	\$9,582	\$52,486
225 Cedar Coal Co	0	0	0	0	0	0	0	0
Appalachian Power Co SEC	\$393,796	\$0	\$25,322	\$17,579	\$0	\$3	\$9,582	\$52,486
211 AEP Texas Central Company - Distribution	\$2,246,645	\$0	\$8,082	\$92,522	\$0	\$65	\$54,668	\$155,337
147 AEP Texas Central Company - Generation 169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$2,246,645	\$0	\$8,082	\$92,522	\$0	\$65	\$54,668	\$155,337
170 Indiana Michigan Power Co - Distribution 132 Indiana Michigan Power Co - Generation	\$303,270 0	\$0 0	\$21,993 0	\$13,897 0	\$0 0	\$15 4	\$7,380 0	\$43,285 4
190 Indiana Michigan Power Co - Nuclear	529,723	0	77,692	25,821	0	173	12,890	116,576
120 Indiana Michigan Power Co - Transmission	101,071	0	0	4,116	0	0	2,459	6,575
280 Ind Mich River Transp Lakin Indiana Michigan Power Co FERC	0 \$934,064	0 \$0	0 \$99,685	0 \$43,834	0 \$0	0 \$192	0 \$22,729	0 \$166,440
202 Price River Coal	0	0	0	0	0	0	0	0
Indiana Michigan Power Co SEC	\$934,064	\$0	\$99,685	\$43,834	\$0	\$192	\$22,729	\$166,440
110 Kentucky Power Co - Distribution	\$12,855	\$0	\$3,961	\$720	\$0	\$4	\$313	\$4,998
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission 600 Kentucky Power Co Kammer Actives	0	0 0	0	0	0 0	0	0	0 0
701 Kentucky Power Co Mitchell Actives	Ő	Ő	ŏ	ő	0	ő	ő	ő
702 Kentucky Power Co Mitchell Inactives	0	0	0	0	0	0	0	0
Kentucky Power Co.	\$12,855	\$0	\$3,961	\$720	\$0	\$4	\$313	\$4,998
250 Ohio Power Co - Distribution	\$228,544	\$0	\$22,515	\$10,731	\$0	\$10	\$5,561	\$38,817
160 Ohio Power Co - Transmission Ohio Power Co.	0 \$228,544	0 \$0	0 \$22,515	0 \$10,731	0 \$0	0 \$10	0 \$5,561	0 \$38,817
Unit Fower Co.	\$220,344	30	\$22,313	\$10,751	3 0	\$10	\$5,501	\$30,017
167 Public Service Co of Oklahoma - Distribution	\$1,830,624	\$0	\$16,330	\$76,437	\$0	(\$46)		\$137,265
198 Public Service Co of Oklahoma - Generation 114 Public Service Co of Oklahoma - Transmission	410,681 0	0	435 0	17,122 0	0	7	9,993 0	27,557 0
Public Service Co. of Oklahoma	\$2,241,305	\$0	\$16,765	\$93,559	\$0	(\$39)	-	\$164,822
159 Southwestern Electric Power Co - Distribution	\$549,127	\$0	\$28,745	\$24,005	\$0	\$0	\$13,362	\$66,112
168 Southwestern Electric Power Co - Generation	1,024,898	0	1,697	42,819	0	19	24,939	69,474
161 Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0	0
111 Southwestern Electric Power Co - Texas - Transmission 194 Southwestern Electric Power Co - Transmission	0 62,923	0	0	0 2,400	0	0	0 1,531	0 3,931
Southwestern Electric Power Co.	\$1,636,948	\$0	\$30,442	\$69,224	\$0	\$19	\$39,832	\$139,517
119 AEP Texas North Company - Distribution	\$812,645	\$0	\$0	\$33,095	\$0	\$17	\$19,774	\$52,886
166 AEP Texas North Company - Generation	643,769	0	0	26,602	0	12	15,665	42,279
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas North Co.	\$1,456,414	\$0	\$0	\$59,697	\$0	\$29	\$35,439	\$95,165
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
Kingsport Power Co.	20	20	30	20	20	\$0	30	30
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission Wheeling Power Co.	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
•	40	••				40	•••	•••
103 American Electric Power Service Corporation	\$58,033,808 \$0	\$0 \$0	\$610,863	\$2,413,379	\$0 50	\$14,586	\$1,412,157	\$4,450,984
293 Elmwood 292 AEP River Operations LLC	13,663	50 0	\$0 0	\$0 588	\$0 0	\$0 (201)	\$0 332	\$0 719
American Electric Power Service Corp	\$58,047,471	\$0	\$610,863	\$2,413,967	\$0	\$14,385	\$1,412,489	\$4,451,703
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company	0	0	0	0	0	0	0	0
171 CSW Energy, Inc.	0	0	0	0	0	26	0	26
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$26	\$0	\$26
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$3,104	\$0	\$1	\$129	\$0	\$0	\$76	\$206
181 Ohio Power Co - Generation	895,496	0	8,961	37,573	0	0	21,790	68,324
AEP Generation Resources - FERC 290 Conesville Coal Preparation Company	\$898,600 0	\$0	\$8,962 0	\$37,702 0	\$0 0	\$0 0	\$21,866 0	\$68,530 0
AEP Generation Resources - SEC	\$898,600	\$0	\$8,962	\$37,702	\$0	\$0	\$21,866	\$68,530
175 AEP Energy Partners 419 Onsite Partners	2,928,360 27,461	0	104,280 0	129,220 1,181	0	397 0	71,257 668	305,154 1,849
AEP Energy Supply	\$3,854,421	\$0	\$113,242	\$168,103	\$0	\$397	\$93,791	\$375,533
245 Dolet Hills Dolet Hills	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Total	\$71,052,463	\$0	\$930,877	\$2,969,936	\$0	\$15,091	\$1,728,942	\$5,644,844

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2018 NET PERIODIC PENSION COST

ESTIMATED 2018 NET PERIODIC PENSION COST								
	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
Location	Benefit Obligation	Value of Assets	Service Cost	Interest Cost	Return on Assets	Service Cost	Amortization of Gain/Loss	Pension Cost
	-							
140 Appalachian Power Co - Distribution 215 Appalachian Power Co - Generation	\$406,703 940	\$0 0	\$25,740 102	\$19,156 47	\$0 0	\$0 0	\$9,180 21	\$54,076 170
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
Appalachian Power Co FERC	\$407,643	\$0	\$25,842	\$19,204	\$0	\$0	\$9,201	\$54,247
225 Cedar Coal Co Appalachian Power Co SEC	0 \$407,643	0 \$0	0 \$25,842	0 \$19,204	0 \$0	0 \$0	0 \$9,201	0 \$54,247
211 AEP Texas Central Company - Distribution	\$2,096,766	\$0	\$8,247	\$91,045	\$0	\$0	\$47,326	\$146,618
147 AEP Texas Central Company - Generation	02,000,100	0	00,241	001,040	0	Ő	0,320	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$2,096,766	\$0	\$8,247	\$91,045	\$0	\$0	\$47,326	\$146,618
170 Indiana Michigan Power Co - Distribution	\$328,364	\$0	\$22,445	\$15,891	\$0	\$0	\$7,412	\$45,748
132 Indiana Michigan Power Co - Generation 190 Indiana Michigan Power Co - Nuclear	0 607.012	0	0 79,287	0 31,167	0	0	0 13,701	0 124,157
120 Indiana Michigan Power Co - Transmission	92,527	0	0	3,973	0	0	2,088	6,061
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
Indiana Michigan Power Co FERC	\$1,027,903	\$0	\$101,732	\$51,032	\$0	\$2	\$23,201	\$175,967
202 Price River Coal Indiana Michigan Power Co SEC	0 \$1,027,903	0 \$0	0 \$101,732	0 \$51,032	0 \$0	0 \$2	0 \$23,201	0 \$175,967
-								
110 Kentucky Power Co - Distribution 117 Kentucky Power Co - Generation	\$17,050 0	\$0 0	\$4,042 0	\$956 0	\$0 0	\$0 0	\$385 0	\$5,383 0
180 Kentucky Power Co - Transmission	0	0 0	0	0	0	0	ő	0
600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives Kentucky Power Co.	0 \$17,050	0 \$0	0 \$4,042	0 \$956	0 \$0	0 \$0	0 \$385	0 \$5,383
250 Ohio Power Co - Distribution 160 Ohio Power Co - Transmission	\$253,653 0	\$0 0	\$22,977	\$12,501 0	\$0 0	\$0 0	\$5,725	\$41,203
Ohio Power Co.	\$253,653	\$0	0 \$22,977	\$12,501	\$0	\$0	0 \$5,725	0 \$41,203
167 Public Service Co of Oklahoma - Distribution	\$1,748,041	\$0	\$16,666	\$77,099	\$0	(\$1)	\$39.455	\$133.218
198 Public Service Co of Oklahoma - Generation	394,161	0	444	17,347	0	0	8,897	26,688
114 Public Service Co of Oklahoma - Transmission	0 \$2,442,202	0	0	0	0	0	0	0 \$159,90 6
Public Service Co. of Oklahoma	\$2,142,202	\$0	\$17,110	\$94,446	\$0	(\$1)	\$48,352	\$159,900
159 Southwestern Electric Power Co - Distribution	\$551,122	\$0	\$29,335	\$25,477	\$0 0	\$0	\$12,439	\$67,251
168 Southwestern Electric Power Co - Generation 161 Southwestern Electric Power Co - Texas - Distribution	987,274 0	0	1,732 0	43,565 0	0	0	22,284 0	67,581 0
111 Southwestern Electric Power Co - Texas - Transmission	Ő	Ő	Ő	Ő	Ő	ŏ	Ő	Ő
194 Southwestern Electric Power Co - Transmission Southwestern Electric Power Co.	49,931 \$1,588,327	0 \$0	0 \$31,067	1,935 \$70,977	0 \$0	0 \$0	1,127 \$35,850	3,062 \$137,894
119 AEP Texas North Company - Distribution 166 AEP Texas North Company - Generation	\$743,861 607,352	\$0 0	\$0 0	\$31,897 26,476	\$0 0	\$0 0	\$16,790 13,709	\$48,687 40,185
192 AEP Texas North Company - Transmission	007,332	ő	0	20,470	0	ő	0	40,105
AEP Texas North Co.	\$1,351,213	\$0	\$0	\$58,373	\$0	\$0	\$30,499	\$88,872
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission	0	0	0	0	0	0	0	0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission Wheeling Power Co.	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
-								
103 American Electric Power Service Corporation	\$54,860,923	\$0	\$623,406	\$2,405,856	\$0 50	\$156	\$1,238,268	\$4,267,685
293 Elmwood 292 AEP River Operations LLC	\$0 13,969	\$0 0	\$0 0	\$0 636	\$0 0	\$0 (2)	\$0 315	\$0 949
American Electric Power Service Corp	\$54,874,892	\$0	\$623,406	\$2,406,491	\$0	\$154	\$1,238,583	\$4,268,633
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company	0	0	0	0	0	0	0	0
171 CSW Energy, Inc. Miscellaneous	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
270 Cook Coal Terminal AEP Generating Company	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
5 1 7								
104 Cardinal Operating Company 181 Ohio Power Co - Generation	\$2,954 862,702	\$0 0	\$1 9,145	\$123 38,282	\$0 0	\$0 0	\$67 19,472	\$191 66,899
AEP Generation Resources - FERC	\$865,656	\$0	\$9,146	\$38,405	\$0	\$0	\$19,539	\$67,090
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
AEP Generation Resources - SEC	\$865,656	\$0	\$9,146	\$38,405	\$0	\$0	\$19,539	\$67,090
175 AEP Energy Partners 419 Onsite Partners	3,044,914 28,077	0	106,421 0	141,038 1,278	0	4	68,727 634	316,190 1,912
AEP Energy Supply	\$3,938,647	\$0	\$115,567	\$180,720	\$0	\$4	\$88,900	\$385,191
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$67,698,296	\$0	\$949,990	\$2,985,745	\$0	\$159	\$1,528,022	\$5,463,914

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2019 NET PERIODIC PENSION COST

ESTIMATED 2019 NET PERIODIC PENSION COST								
	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
	Benefit	Value	Service	Interest	Return	Service	Amortization of	Pension
Location	Obligation	of Assets	Cost	Cost	on Assets	Cost	Gain/Loss	Cost
140 Appalachian Power Co - Distribution	\$420,163	\$0	\$26,277	\$20,828	\$0	\$0	\$8,803	\$55,908
215 Appalachian Power Co - Generation	1,060	0	104	56	0	0	22	182
150 Appalachian Power Co - Transmission Appalachian Power Co FERC	0 \$421,223	0 \$0	0 \$26.381	0 \$20,883	0 \$0	0 \$0	0 \$8,825	0 \$56,089
225 Cedar Coal Co	0	0	0	0	0	0	0	0
Appalachian Power Co SEC	\$421,223	\$0	\$26,381	\$20,883	\$0	\$0	\$8,825	\$56,089
211 AEP Texas Central Company - Distribution	\$1,947,071	\$0	\$8,419	\$88,839	\$0	\$0	\$40,792	\$138,050
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$1,947,071	\$0	\$8,419	\$88,839	\$0	\$0	\$40,792	\$138,050
170 Indiana Michigan Power Co - Distribution	\$356,495	\$0	\$22,912	\$18,120	\$0	\$0	\$7,469	\$48,501
132 Indiana Michigan Power Co - Generation	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear 120 Indiana Michigan Power Co - Transmission	700,939 84,317	0	80,940 0	37,432 3,805	0	0	14,685 1,766	133,057 5,571
280 Ind Mich River Transp Lakin	04,011	ő	ő	0	ŏ	ő	0	0
Indiana Michigan Power Co FERC	\$1,141,751	\$0	\$103,852	\$59,357	\$0	\$0	\$23,920	\$187,129
202 Price River Coal Indiana Michigan Power Co SEC	0 \$1,141,75 1	0 \$0	0 \$103,852	0 \$59,357	0 \$0	0 \$0	0 \$23,920	0 \$187,129
indiana mengan rower co 520	\$1,141,151	40	\$105,052	455,551	4 0	40	423,320	\$107,125
110 Kentucky Power Co - Distribution	\$21,441	\$0	\$4,127	\$1,176	\$0	\$0	\$449	\$5,752
117 Kentucky Power Co - Generation 180 Kentucky Power Co - Transmission	0	0	0 0	0	0	0	0	0
600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives	0	0	0	0	0	0	0	0
Kentucky Power Co.	\$21,441	\$0	\$4,127	\$1,176	\$0	\$0	\$449	\$5,752
250 Ohio Power Co - Distribution	\$279,762	\$0	\$23,456	\$14,407	\$0	\$0	\$5,861	\$43,724
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
Ohio Power Co.	\$279,762	\$0	\$23,456	\$14,407	\$0	\$0	\$5,861	\$43,724
167 Public Service Co of Oklahoma - Distribution	\$1,666,753	\$0	\$17,013	\$77,117	\$0	\$0	\$34,919	\$129,048
198 Public Service Co of Oklahoma - Generation	377,443	0	453	17,479	0	0	7,908	25,840
114 Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	0 \$2,044,196	0 \$0	0 \$17,466	0 \$94,596	0 \$0	0 \$0	0 \$42,827	0 \$154,888
Tuble Service co. of Oktaholita	\$2,044,130	40	\$11,400	454,550	4 0	40	\$42,021	\$134,000
159 Southwestern Electric Power Co - Distribution	\$553,448	\$0	\$29,946	\$26,993	\$0	\$0	\$11,595	\$68,534
168 Southwestern Electric Power Co - Generation 161 Southwestern Electric Power Co - Texas - Distribution	949,951 0	0	1,768 0	44,134 0	0	0	19,902 0	65,804 0
111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	36,187	0	0	1,368	0	0	758	2,126
Southwestern Electric Power Co.	\$1,539,586	\$0	\$31,714	\$72,494	\$0	\$0	\$32,255	\$136,463
119 AEP Texas North Company - Distribution	\$675,753	\$0	\$0	\$30,400	\$0	\$0	\$14,157	\$44,557
166 AEP Texas North Company - Generation	571,009	0	0	26,173	0	0	11,963	38,136
192 AEP Texas North Company - Transmission AEP Texas North Co.	0 \$1,246,762	0 \$0	0 \$0	0 \$56,573	0 \$0	0 \$0	0 \$26,120	0 \$82,693
	\$1,240,102	40	•••	400,010	\$0	••	420,120	402,000
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission Kingsport Power Co.	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
Ringsport i ower co.	40	\$ 0	30	40	40	40	30	40
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission Wheeling Power Co.	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
•	•••		•••	••		••		
103 American Electric Power Service Corporation	\$51,591,887	\$0	\$636,396	\$2,389,044	\$0	(\$1)		\$4,106,301
293 Elmwood 292 AEP River Operations LLC	\$0 14,321	\$0 0	\$0 0	\$0 687	\$0 0	\$0 0	\$0 300	\$0 987
American Electric Power Service Corp	\$51,606,208	\$0	\$636,396	\$2,389,731	\$0	(\$1)		\$4,107,288
143 AEP Pro Serv, Inc. 189 Central Coal Company	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
171 CSW Energy, Inc.	0	0 0	0 0	0	0 0	0	ő	0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cordinal Operating Company	E0 504	C C		6400		~~	ero	6400
104 Cardinal Operating Company 181 Ohio Power Co - Generation	\$2,504 831,978	\$0 0	\$1 9,336	\$109 38,929	\$0 0	\$0 0	\$52 17,430	\$162 65,695
AEP Generation Resources - FERC	\$834,482	\$0	\$9,337	\$39,038	\$0	\$0	\$17,482	\$65,857
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
AEP Generation Resources - SEC 175 AEP Energy Partners	\$834,482 3,126,034	\$0 0	\$9,337 108,639	\$39,038 152,709	\$0 0	\$0 0	\$17,482 65,491	\$65,857 326,839
419 Onsite Partners	28,784	0	100,039	1,381	0	0	603	1,984
AEP Energy Supply	\$3,989,300	\$0	\$117,976	\$193,128	\$0	\$0	\$83,576	\$394,680
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dolet Hills	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0
T-t-1	\$C 4 337 300	**	¢000 707	\$3.004.404	**		\$4 045 700	¢E 200 750
Total	\$64,237,300	\$0	\$969,787	\$2,991,184	\$0	(\$1)	\$1,345,788	\$5,306,756

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2020 NET PERIODIC PENSION COST

Net

Amortization of

	Projected	Market-Related			Expected	Prior		Periodic
	Benefit	Value	Service	Interest	Return	Service	Amortization of	Pension
Location	Obligation	of Assets	Cost	Cost	on Assets	Cost	Gain/Loss	Cost
140 Appalachian Power Co - Distribution	\$441,908	\$0	\$27,590	\$20,968	\$0	\$0	\$8,996	\$57,554
215 Appalachian Power Co - Generation	1,211	0	109 0	63 0	0	0	25	197 0
150 Appalachian Power Co - Transmission Appalachian Power Co FERC	\$443,119	\$0	\$27,699	\$21,032	\$0	\$0	\$9,021	\$57,752
225 Cedar Coal Co	3445,115	3 0	\$27,035 0	321,032	3 0	3 0	35,021	3 J1,1J2 0
Appalachian Power Co SEC	\$443,119	\$0	\$27,699	\$21,032	\$0	\$0	\$9,021	\$57,752
Apparacinan rower co Sec	3443,113	40	\$21,000	\$21,03Z	40	40	\$5,021	451,152
211 AEP Texas Central Company - Distribution	\$1,832,472	\$0	\$8,840	\$83,416	\$0	\$0	\$37,304	\$129,560
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$1,832,472	\$0	\$8,840	\$83,416	\$0	\$0	\$37,304	\$129,560
170 Indiana Michigan Power Co - Distribution	\$393,668	\$0	\$24,058	\$19,928	\$0	\$0	\$8,014	\$52,000
132 Indiana Michigan Power Co - Generation	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	815,179	0	84,986	42,984	0	0	16,595	144,565
120 Indiana Michigan Power Co - Transmission 280 Ind Mich River Transp Lakin	77,918 0	0	0	3,506 0	0	0	1,586 0	5,092 0
Indiana Michigan Power Co FERC	\$1,286,765	\$0	\$109,044	\$66,418	\$0	\$0	\$26,195	\$201,657
202 Price River Coal	\$1,200,703	J U 0	\$105,044	300,410	5 0 0	J U 0	\$20,135	\$201,051
Indiana Michigan Power Co SEC	\$1,286,765	\$0	\$109,044	\$66,418	\$Ŭ	\$0	\$26,195	\$201,657
		••		,				
110 Kentucky Power Co - Distribution	\$24,573	\$0	\$4,333	\$1,274	\$0	\$0	\$500	\$6,107
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission	0	0	0	0	0	0	0	0
600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives	0	0	0	0	0	0	0	0
Kentucky Power Co.	\$24,573	\$0	\$4,333	\$1,274	\$0	\$0	\$500	\$6,107
250 Ohio Power Co - Distribution	\$311,406	\$0	\$24,628	\$15,958	\$0	\$0	\$6,339	\$46,925
160 Ohio Power Co - Transmission	0 \$211.406	0	0 \$24,628	0	0	0	0 \$6.220	0 \$46.025
Ohio Power Co.	\$311,406	\$0	\$24,628	\$15,958	\$0	\$0	\$6,339	\$46,925
167 Public Service Co of Oklahoma - Distribution	\$1,604,737	\$0	\$17,864	\$74,189	\$0	\$0	\$32,668	\$124,720
198 Public Service Co of Oklahoma - Distribution	367,546	0	476	16,762	0	0	7,482	24,720
114 Public Service Co of Oklahoma - Transmission	0	ő	0	0	ŏ	ő	0	0
Public Service Co. of Oklahoma	\$1,972,283	\$0	\$18,340	\$90,950	\$0	\$0	\$40,150	\$149,439
159 Southwestern Electric Power Co - Distribution	\$567,798	\$0	\$31,443	\$26,357	\$0	\$0	\$11,559	\$69,359
168 Southwestern Electric Power Co - Generation	930,546	0	1,857	43,176	0	0	18,943	63,976
161 Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0	0
111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	21,995	0	0	672	0	0	448	1,120
Southwestern Electric Power Co.	\$1,520,339	\$0	\$33,300	\$70,205	\$0	\$0	\$30,950	\$134,455
119 AEP Texas North Company - Distribution	\$620,308	\$0	\$0	\$27,770	\$0	\$0	\$12,628	\$40,398
166 AEP Texas North Company - Generation	545,088	0	0	24,918	0	0	11,097	36,015
192 AEP Texas North Company - Transmission	0,000	ő	ŏ	0	ŏ	ő	0	00,010
AEP Texas North Co.	\$1,165,396	\$0	\$0	\$52,688	\$0	\$0	\$23,725	\$76,413
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission	0	0	0	0	0	0	0	0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission	0	0	0	0	0	0	0	0
Wheeling Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103 American Electric Power Service Corporation	\$49,645,986	\$0	\$668,216	\$2,295,899	\$0	\$0	\$1,010,661	\$3,974,775
293 Elmwood	\$45,045,500 \$0	\$0	\$000,210	\$2,255,055 \$0	\$0	\$0 \$0	\$1,010,001	\$3,314,115 \$0
292 AEP River Operations LLC	15.008	0	0	720	0	0	306	1,026
American Electric Power Service Corp	\$49,660,994	\$0	\$668,216	\$2,296,620	\$0	\$0	\$1,010,967	\$3,975,802
·								
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company	0	0	0	0	0	0	0	0
171 CSW Energy, Inc.	0	0	0	0	0	0	0	0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$2,159	\$0	\$1	\$94	\$0	\$0	\$44	\$139
181 Ohio Power Co - Generation	818,927	0	9,803	38,333	30 0	30 0	16,671	64,807
AEP Generation Resources - FERC	\$821.086	\$0	\$9,804	\$38,427	\$0	\$0	\$16,715	\$64,946
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
AEP Generation Resources - SEC	\$821,086	\$0	\$9,804	\$38,427	\$0	\$0	\$16,715	\$64,946
175 AEP Energy Partners	3,279,639	0	114,071	160,243	0	0	66,765	341,079
419 Onsite Partners	30,141	0	0	1,445	0	0	614	2,059
AEP Energy Supply	\$4,130,866	\$0	\$123,875	\$200,115	\$0	\$0	\$84,094	\$408,084
ONE Delet Lille								
245 Dolet Hills Dolet Hills	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Dolet mills	20	20	20	2 0	20	\$0	3 0	2 0
Total	\$62,348,213	\$0	\$1,018,275	\$2,898,676	\$0	\$0	\$1,269,245	\$5,186,194
	402,040,210	4-U	\$1,510,£13	\$2,000,010	ΨŪ	40	÷.,203,243	40,100,104

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2021 NET PERIODIC PENSION COST

ESTIMATED 2021 NET PERIODIC PENSION COST								
	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
Location	Benefit Obligation	Value of Assets	Service Cost	Interest Cost	Return on Assets	Service Cost	Amortization of Gain/Loss	Pension Cost
140 Appalachian Power Co - Distribution	\$424,381	\$0	\$28,970	\$20,208	\$0	\$0	\$8,444	\$57,622
215 Appalachian Power Co - Generation 150 Appalachian Power Co - Transmission	1,374 0	0	115 0	71 0	0	0	27 0	213 0
Appalachian Power Co FERC	\$425,755	\$0	\$29,085	\$20,279	\$0	\$0	\$8,471	\$57,835
225 Cedar Coal Co	0	0	0	0	0	0	0	0
Appalachian Power Co SEC	\$425,755	\$0	\$29,085	\$20,279	\$0	\$0	\$8,471	\$57,835
211 AEP Texas Central Company - Distribution 147 AEP Texas Central Company - Generation	\$1,715,335 0	\$0 0	\$9,282 0	\$77,608 0	\$0 0	\$0 0	\$34,132 0	\$121,022 0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$1,715,335	\$0	\$9,282	\$77,608	\$0	\$0	\$34,132	\$121,022
170 Indiana Michigan Power Co - Distribution	\$432,466	\$0	\$25,261	\$21,412	\$0	\$0	\$8,605	\$55,278
132 Indiana Michigan Power Co - Generation 190 Indiana Michigan Power Co - Nuclear	0 933,728	0	0 89,236	0 48,358	0	0	0 18,579	0 156,173
120 Indiana Michigan Power Co - Transmission	71,553	ő	00,200	3,209	ŏ	ő	1,424	4,633
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
Indiana Michigan Power Co FERC 202 Price River Coal	\$1,437,747 0	\$0 0	\$114,497 0	\$72,979 0	\$0 0	\$0 0	\$28,608 0	\$216,084 0
Indiana Michigan Power Co SEC	\$1,437,747	\$0	\$114,497	\$72,979	\$0	\$0	\$28,608	\$216,084
110 Kentucky Power Co - Distribution	\$25,379	\$0	\$4,550	\$579	\$0	\$0	\$505	\$5,634
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission 600 Kentucky Power Co Kammer Actives	0	0 0	0	0	0 0	0 0	0	0 0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives	0	0	0	0	0	0	0	0
Kentucky Power Co.	\$25,379	\$0	\$4,550	\$579	\$0	\$0	\$505	\$5,634
250 Ohio Power Co - Distribution	\$344,775	\$0	\$25,860	\$17,598	\$0	\$0	\$6,860	\$50,318
160 Ohio Power Co - Transmission Ohio Power Co.	0 \$344,775	0 \$0	0 \$25,860	0 \$17,598	0 \$0	0 \$0	0 \$6,860	0 \$50,318
167 Public Service Co of Oklahoma - Distribution	\$1,540,962	\$0	\$18,757	\$71,382	\$0	\$0	\$30,662	\$120,800
198 Public Service Co of Oklahoma - Generation	346,697	0	499	16,013	0	0	6,899	23,411
114 Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	0 \$1,887,659	0 \$0	0 \$19,256	0 \$87,395	0 \$0	0 \$0	0 \$37,561	0 \$144,211
159 Southwestern Electric Power Co - Distribution	\$524,137	\$0	\$33,016	\$24,580	\$0	\$0	\$10,429	\$68,025
168 Southwestern Electric Power Co - Generation	908,984	0	1,950	42,116	Ő	0	18,087	62,153
161 Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0	0
111 Southwestern Electric Power Co - Texas - Transmission 194 Southwestern Electric Power Co - Transmission	0 6,484	0	0	0 112	0	0 0	0 129	0 241
Southwestern Electric Power Co.	\$1,439,605	\$0	\$34,966	\$66,808	\$0	\$0	\$28,645	\$130,419
119 AEP Texas North Company - Distribution	\$563,548	\$0	\$0	\$25,092	\$0	\$0	\$11,214	\$36,306
166 AEP Texas North Company - Generation	517,451	0	0	23,584	0	0	10,296	33,880
192 AEP Texas North Company - Transmission AEP Texas North Co.	0 \$1,080,999	0 \$0	0 \$0	0 \$48,676	0 \$0	0 \$0	0 \$21,510	0 \$70,186
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission	0	0	0	0	0	0	0	0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission Wheeling Power Co.	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
-								
103 American Electric Power Service Corporation 293 Elmwood	\$47,585,275 \$0	\$0 \$0	\$701,627 \$0	\$2,194,931 \$0	\$0 \$0	(\$1) \$0	\$946,854 \$0	\$3,843,410 \$0
292 AEP River Operations LLC	15,728	0	0	364	30 0	30 0	313	677
American Electric Power Service Corp	\$47,601,003	\$0	\$701,627	\$2,195,295	\$0	(\$1)		\$3,844,087
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company 171 CSW Energy, Inc.	0	0	0	0	0	0	0	0
Miscellaneous	\$0	\$0	\$ 0	\$0	\$0	\$0	\$0	\$0
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$1,859	\$0	\$1	\$83	\$0	\$0	\$37	\$121
181 Ohio Power Co - Generation	806,096	0	10,293	37,750	0	0	16,040	64,083
AEP Generation Resources - FERC 290 Conesville Coal Preparation Company	\$807,955	\$0	\$10,294	\$37,833	\$0	\$0	\$16,077	\$64,204
AEP Generation Resources - SEC	0 \$807,955	0 \$0	\$10,294	0 \$37,833	0 \$0	0 \$0	0 \$16,077	0 \$64,204
175 AEP Energy Partners	3,442,006	0	119,774	166,660	0	0	68,489	354,923
419 Onsite Partners AEP Energy Supply	31,510 \$4,281,471	0 \$0	0 \$130,068	1,509 \$206,002	0 \$0	0 \$0	627 \$85,193	2,136 \$421,263
245 Dolet Hills Dolet Hills	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Total	\$ 60,239,728	\$0	\$1,069,191	\$2,793,219	\$0	(\$1)	\$1,198,652	\$5,061,059

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2022 NET PERIODIC PENSION COST

	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
Location	Benefit Obligation	Value of Assets	Service Cost	Interest Cost	Return on Assets	Service Cost	Amortization of Gain/Loss	Pension Cost
140 Appalachian Power Co - Distribution 215 Appalachian Power Co - Generation	\$408,097 1,550	\$0 0	\$30,418 121	\$19,102 74	\$0 0	\$0 0	\$8,013 30	\$57,533 225
150 Appalachian Power Co - Transmission	1,550	0	0	0	0	0	0	0
Appalachian Power Co FERC	\$409,647	\$0	\$30,539	\$19,176	\$0	\$0	\$8,043	\$57,758
225 Cedar Coal Co Appalachian Power Co SEC	0 \$409,647	0 \$0	0 \$30,539	0 \$19,176	0 \$0	0 \$0	0 \$8,043	0 \$57,758
211 AEP Texas Central Company - Distribution	\$1,584,101	\$0	\$9,746	\$71,733	\$0	\$0	\$31,105	\$112,584
147 AEP Texas Central Company - Generation	0 0	0	0	0	0	0	0	0 0
169 AEP Texas Central Company - Transmission AEP Texas Central Co.	\$1,584,101	\$0	\$9,746	\$71,733	\$0	\$0	\$31,105	\$112,584
170 Indiana Michigan Power Co - Distribution	\$455,561	\$0	\$26,524	\$22,454	\$0	\$0	\$8,945	\$57,923
132 Indiana Michigan Power Co - Generation 190 Indiana Michigan Power Co - Nuclear	0 1,039,950	0	0 93,698	0 53,411	0	0	0 20,420	0 167,529
120 Indiana Michigan Power Co - Transmission	65,251	Ő	0	2,916	ő	ŏ	1,281	4,197
280 Ind Mich River Transp Lakin	0	0	0	0 \$70 704	0	0	0	0
Indiana Michigan Power Co FERC 202 Price River Coal	\$1,560,762 0	\$0 0	\$120,222 0	\$78,781 0	\$0 0	\$0 0	\$30,646 0	\$229,649 0
Indiana Michigan Power Co SEC	\$1,560,762	\$0	\$120,222	\$78,781	\$0	\$0	\$30,646	\$229,649
110 Kentucky Power Co - Distribution	(\$5,636)	\$0	\$4,777	(\$41)	\$0	\$0	(\$111)	\$4,625
117 Kentucky Power Co - Generation 180 Kentucky Power Co - Transmission	0	0	0	0	0	0	0	0
600 Kentucky Power Co Kammer Actives	0	0	ő	Ő	0	ŏ	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives Kentucky Power Co.	(\$5,636)	0 \$0	\$4,777	0 (\$41)	0 \$0	0 \$0	0 (\$111)	0 \$4,625
250 Ohio Power Co - Distribution	\$380,106	\$0	\$27,153	\$19,348	\$0	\$0	\$7,464	\$53,965
160 Ohio Power Co - Transmission Ohio Power Co.	0 \$380,106	0 \$0	0 \$27,153	0 \$19,348	0 \$0	0 \$0	0 \$7,464	0 \$53,965
167 Public Service Co of Oklahoma - Distribution 198 Public Service Co of Oklahoma - Generation	\$1,484,189 335,688	\$0 0	\$19,695 524	\$67,644 15,476	\$0 0	\$0 0	\$29,144 6,592	\$116,482 22,592
114 Public Service Co of Oklahoma - Transmission	0	0	0	0	0	0	0	0
Public Service Co. of Oklahoma	\$1,819,877	\$0	\$20,219	\$83,119	\$0	\$0	\$35,736	\$139,073
159 Southwestern Electric Power Co - Distribution	\$490,522	\$0	\$34,666	\$23,260	\$0	\$0	\$9,632	\$67,558
168 Southwestern Electric Power Co - Generation 161 Southwestern Electric Power Co - Texas - Distribution	885,234 0	0	2,047	40,955 0	0	0	17,382 0	60,384 0
111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission Southwestern Electric Power Co.	(1,819) \$1,373,937	0 \$0	0 \$36,713	(87) \$64,128	0 \$0	0 \$0	(36) \$26,978	(123) \$127,819
119 AEP Texas North Company - Distribution	\$506,075	\$0	\$0	\$22,397	\$0	\$0	\$9,937	\$32,334
166 AEP Texas North Company - Generation	488,179	0	0	22,176	0	0	9,586	31,762
192 AEP Texas North Company - Transmission AEP Texas North Co.	0 \$994,254	0 \$0	0 \$0	0 \$44,573	0 \$0	0 \$0	0 \$19,523	0 \$64,096
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission	0	0	0	0	0	0	0	0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution 200 Wheeling Power Co - Transmission	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
Wheeling Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103 American Electric Power Service Corporation	\$45,302,801	\$0	\$736,708	\$2,074,778	\$0	(\$1)	\$889 <mark>,567</mark>	\$3,701,051
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC American Electric Power Service Corp	(392) \$45,302,409	0 \$0	0 \$736,708	(19) \$2,074,759	0 \$0	0 (\$1)	(8) \$889,559	(27) \$3,701,024
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company 171 CSW Energy, Inc.	0	0 0	0	0	0 0	0	0	0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$1,661	\$0	\$1	\$74	\$0	\$0	\$33	\$108
181 Ohio Power Co - Generation AEP Generation Resources - FERC	793,586 \$795,247	0 \$0	10,807 \$10,808	37,186 \$37,259	0 \$0	0 \$0	15,583 \$15,616	63,576 \$63,683
290 Conesville Coal Preparation Company	3 733,247 0	3 0	\$10,000 0	3 57,259 0	3 0 0	3 0	3 13,010 0	303,003 0
AEP Generation Resources - SEC	\$795,247	\$0	\$10,808	\$37,259	\$0	\$0	\$15,616	\$63,683
175 AEP Energy Partners 419 Onsite Partners	3,546,920 32,882	0 0	125,763 0	172,266 1,573	0 0	0 0	69,647 646	367,676 2,219
AEP Energy Supply	\$4,375,049	\$0	\$136,571	\$211,099	\$0	\$0	\$85,909	\$433,579
245 Dolet Hills Dolet Hills	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	50 50	\$0
						\$0		\$0
Total	\$57,794,506	\$0	\$1,122,648	\$2,666,676	\$0	(\$1)	\$1,134,852	\$4,924,173

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2023 NET PERIODIC PENSION COST

ESTIMATED 2023 NET PERIODIC PENSION COST								
	Projected	Market-Related	Oracian	la fa an af	Expected	Amortization of Prior	American dia anti-	Net Periodic
Location	Benefit Obligation	Value of Assets	Service Cost	Interest Cost	Return on Assets	Service Cost	Amortization of Gain/Loss	Pension Cost
140 Appalachian Power Co - Distribution	\$375,545	\$0	\$31,939	\$18,474	\$0	\$0	\$7,402	\$57,815
215 Appalachian Power Co - Generation 150 Appalachian Power Co - Transmission	1,487 0	0	127 0	71 0	0	0	29 0	227 0
Appalachian Power Co FERC	\$377,032	\$0	\$32,066	\$18,546	\$0	\$0	\$7,431	\$58,043
225 Cedar Coal Co Appalachian Power Co SEC	0 \$377,032	0 \$0	0 \$32,066	0 \$18,546	0 \$0	0 \$0	0 \$7,431	0 \$58,043
211 AEP Texas Central Company - Distribution	\$1,464,419	\$0	\$10,234	\$66,096	\$0	\$0	\$28,863	\$105,193
147 AEP Texas Central Company - Generation	0	0	0 0	000,000	0	0	0	0
169 AEP Texas Central Company - Transmission AEP Texas Central Co.	0 \$1,464,41 9	0 \$0	0 \$10,234	0 \$66,096	0 \$0	0 \$0	0 \$28,863	0 \$105,193
170 Indiana Michigan Power Co - Distribution	\$475.620	\$0	\$27,850	\$23,444	\$0	\$0	\$9,374	\$60,668
132 Indiana Michigan Power Co - Generation	0413,020	0	0	023,444	0	0	0,514	0
190 Indiana Michigan Power Co - Nuclear	1,144,745	0	98,383	58,596	0	0	22,562	179,541
120 Indiana Michigan Power Co - Transmission 280 Ind Mich River Transp Lakin	59,042 0	0	0	2,627 0	0	0	1,164 0	3,791 0
Indiana Michigan Power Co FERC	\$1,679,407	\$0	\$126,233	\$84,667	\$0	\$0	\$33,100	\$244,000
202 Price River Coal Indiana Michigan Power Co SEC	0 \$1,679,407	0 \$0	0 \$126,233	0 \$84,667	0 \$0	0 \$0	0 \$33,100	0 \$244,000
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110 Kentucky Power Co - Distribution 117 Kentucky Power Co - Generation	(\$900) 0	\$0 0	\$5,016 0	\$198 0	\$0 0	\$0 0	(\$18) 0	\$5,196 0
180 Kentucky Power Co - Transmission	0	0	0	0	0	0	0	0
600 Kentucky Power Co Kammer Actives	0	0 0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives 702 Kentucky Power Co Mitchell Inactives	0	0	0	0	0	0	0	0
Kentucky Power Co.	(\$900)	\$0	\$5,016	\$198	\$0	\$0	(\$18)	\$5,196
250 Ohio Power Co - Distribution	\$418,175	\$0	\$28,511	\$21,186	\$0	\$0	\$8,242	\$57,939
160 Ohio Power Co - Transmission Ohio Power Co.	0 \$418,175	0 \$0	0 \$28,511	0 \$21,186	0 \$0	0 \$0	0 \$8,242	0 \$57,939
167 Public Service Co of Oklahoma - Distribution	\$1,379,999	\$0	\$20,679	\$62,432	\$0	\$0	\$27,199	\$110,309
198 Public Service Co of Oklahoma - Generation	323,760	0	551	14,896	0	0	6,381	21,828
114 Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	0 \$1,703,759	0 \$0	0 \$21,230	0 \$77,329	0 \$0	0 \$0	0 \$33,580	0 \$132,138
159 Southwestern Electric Power Co - Distribution	\$466,272	\$0	\$36,400	\$22,544	\$0	\$0	\$9,190	\$68,134
168 Southwestern Electric Power Co - Generation	859,323	0	2,149	39,529	0	0	16,937	58,615
161 Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0	0
111 Southwestern Electric Power Co - Texas - Transmission 194 Southwestern Electric Power Co - Transmission	0 (1,906)	0	0	0 (91)	0	0	0 (38)	0 (129)
Southwestern Electric Power Co.	\$1,323,689	\$0	\$38,549	\$61,981	\$0	\$0	\$26,089	\$126,619
119 AEP Texas North Company - Distribution	\$448,595	\$0	\$0	\$19,720	\$0	\$0	\$8,841	\$28,561
166 AEP Texas North Company - Generation 192 AEP Texas North Company - Transmission	457,391 0	0	0	20,701	0	0	9,015 0	29,716 0
AEP Texas North Co.	\$905,986	\$0	\$0	\$40,422	\$0	\$0	\$17,856	\$58,278
230 Kingsport Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260 Kingsport Power Co - Transmission Kingsport Power Co.	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
210 Wheeling Power Co - Distribution 200 Wheeling Power Co - Transmission	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
Wheeling Power Co.	\$0	\$0	\$ 0	\$0	\$0	\$0	\$0	\$0
103 American Electric Power Service Corporation	\$42,417,578	\$0	\$773,543	\$1,952,606	\$0	(\$1)	\$836,018	\$3,562,165
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC American Electric Power Service Corp	(411) \$42,417,167	0 \$0	0 \$773,543	(20) \$1,952,586	0 \$0	0 (\$1)	(8) \$836,010	(28) \$3,562,137
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company	0	0	0	0	0	0	0	0
171 CSW Energy, Inc. Miscellaneous	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$1,483	\$0	\$1	\$66	\$0	\$0	\$29	\$96
181 Ohio Power Co - Generation	781,489	0	11,348	36,647	0	0	15,403	63,398
AEP Generation Resources - FERC 290 Conesville Coal Preparation Company	\$782,972 0	\$0 0	\$11,349 0	\$36,713 0	\$0 0	\$0 0	\$15,432 0	\$63,494 0
AEP Generation Resources - SEC	\$782,972	\$0	\$11,349	\$36,713	\$0	\$0	\$15,432	\$63,494
175 AEP Energy Partners 419 Onsite Partners	3,675,337 34,248	0	132,051 0	178,577 1,637	0	0	72,438 675	383,066 2,312
AEP Energy Supply	\$4,492,557	\$0	\$143,400	\$216,927	\$0	\$0	\$88,545	\$448,872
245 Dolet Hills	\$0	\$0	\$0	\$0	\$ 0	\$0	\$0	\$0
Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$54,781,291	\$0	\$1,178,782	\$2,539,937	\$0	(\$1)	\$1,079,698	\$4,798,414

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2024 NET PERIODIC PENSION COST

ESTIMATED 2024 NET PERIODIC PENSION COST	Projected	Market-Related			Expected	Amortization of Prior		Net Periodic
Location	Benefit Obligation	Value of Assets	Service Cost	Interest Cost	Return on Assets	Service Cost	Amortization of Gain/Loss	Pension Cost
140 Appalachian Power Co - Distribution 215 Appalachian Power Co - Generation	\$380,222 1,421	\$0 0	\$33,536 133	\$18,769 68	\$0 0	\$0 0	\$7,427 28	\$59,732 229
150 Appalachian Power Co - Transmission	1,421	0	0	0	0	0	20	0
Appalachian Power Co FERC	\$381,643	\$0	\$33,669	\$18,837	\$0	\$0	\$7,455	\$59,961
225 Cedar Coal Co Appalachian Power Co SEC	0 \$381,643	0 \$0	0 \$33,669	0 \$18,837	0 \$0	0 \$0	0 \$7,455	0 \$59,961
211 AEP Texas Central Company - Distribution	\$1,343,117	\$0	\$10,745	\$60,133	\$0	\$0	\$26,235	\$97,113
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission AEP Texas Central Co.	0 \$1,343,11 7	0 \$0	0 \$10,745	0 \$60,13 3	0 \$0	0 \$0	0 \$26,235	0 \$97,11 3
170 Indiana Michigan Power Co - Distribution	\$496,448	\$0	\$29,243	\$23,640	\$0	\$0	\$9,697	\$62,580
132 Indiana Michigan Power Co - Generation	0 1.256.428	0	0 103,302	0 62,882	0	0 0	0 24,542	0 190,726
190 Indiana Michigan Power Co - Nuclear 120 Indiana Michigan Power Co - Transmission	52,959	0	103,302	2,346	0	0	1,034	3,380
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
Indiana Michigan Power Co FERC 202 Price River Coal	\$1,805,835 0	\$0 0	\$132,545 0	\$88,867 0	\$0 0	\$0 0	\$35,273 0	\$256,685 0
Indiana Michigan Power Co SEC	\$1,805,835	\$0	\$132,545	\$88,867	\$0	\$0	\$35,273	\$256,685
110 Kentucky Power Co - Distribution	\$4,314	\$0	\$5,267	\$460	\$0	\$0	\$84	\$5,811
117 Kentucky Power Co - Generation 180 Kentucky Power Co - Transmission	0	0	0	0	0	0	0	0
600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives Kentucky Power Co.	\$4,314	\$0	\$5,267	\$460	\$0	\$0	\$84	\$5,811
250 Ohio Power Co - Distribution	\$457,121	\$0	\$29,936	\$23,102	\$0	\$0	\$8,929	\$61,967
160 Ohio Power Co - Transmission Ohio Power Co.	0 \$457,121	0 \$0	0 \$29,936	0 \$23,102	0 \$0	0 \$0	0 \$8,929	0 \$61,967
167 Public Service Co of Oklahoma - Distribution	\$1,260,732	\$0	\$21,713	\$57,396	\$0	\$0	\$24,626	\$103,734
198 Public Service Co of Oklahoma - Generation	310,926	0	578	14,275	0	0	6,073	20,926
114 Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	0 \$1,571,658	0 \$0	0 \$22,291	0 \$71,670	0 \$0	0 \$0	0 \$30,699	0 \$124,659
159 Southwestern Electric Power Co - Distribution	\$458,426	\$0	\$38,220	\$22,366	\$0	\$0	\$8,954	\$69,540
168 Southwestern Electric Power Co - Generation	824,184	0	2,257	38,019	0	0	16,099	56,375
161 Southwestern Electric Power Co - Texas - Distribution 111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	(1,997)	0	0	(96)	0	0	(39)	(135)
Southwestern Electric Power Co.	\$1,280,613	\$0	\$40,477	\$60,289	\$0	\$0	\$25,014	\$125,780
119 AEP Texas North Company - Distribution 166 AEP Texas North Company - Generation	\$391,916 425,247	\$0 0	\$0 0	\$17,102 19,168	\$0 0	\$0 0	\$7,655 8,306	\$24,757 27,474
192 AEP Texas North Company - Transmission	423,247	0	0	0	0	0	0,500	21,414
AEP Texas North Co.	\$817,163	\$0	\$ 0	\$36,269	\$0	\$0	\$15,961	\$52,230
230 Kingsport Power Co - Distribution	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
260 Kingsport Power Co - Transmission Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
Wheeling Power Co.								
103 American Electric Power Service Corporation 293 Elmwood	\$40,060,474 \$0	\$0 \$0	\$812,221 \$0	\$1,811,451 \$0	\$0 \$0	(\$1) \$0	\$782,502 \$0	\$3,406,172 \$0
292 AEP River Operations LLC	(431)	0	0	(21)	0	0	(8)	(29)
American Electric Power Service Corp	\$40,060,043	\$0	\$812,221	\$1,811,431	\$0	(\$1)	\$782,494	\$3,406,144
143 AEP Pro Serv, Inc.	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
189 Central Coal Company 171 CSW Energy, Inc.	0	0	0	0	0	0	0	0
Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AEP Generating Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104 Cardinal Operating Company	\$1,323	\$0	\$1	\$59	\$0	\$0	\$26	\$86
181 Ohio Power Co - Generation AEP Generation Resources - FERC	770,089 \$771,412	0 \$0	11,915 \$11,916	36,140 \$36,199	0 \$0	0 \$0	15,042 \$15,068	63,097 \$63,183
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
AEP Generation Resources - SEC 175 AEP Energy Partners	\$771,412 3.809.846	\$0 0	\$11,916 138,654	\$36,199 185,173	\$0 0	\$0 0	\$15,068 74,418	\$63,183 398,245
419 Onsite Partners	3,005,040	0	130,054	1,699	0	0	695	2,394
AEP Energy Supply	\$4,616,847	\$0	\$150,570	\$223,070	\$0	\$0	\$90,181	\$463,821
245 Dolet Hills Dolet Hills	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Total	\$ 52,338,354	\$0	\$1,237,721	\$2,394,131	\$ 0	(\$1)	\$1,022,325	\$4,654,174

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2025 NET PERIODIC PENSION COST

ESTIMATED 2023 NET PERIODIC PENSION COST								
	Projected Benefit	Market-Related Value	Service	Interest	Expected Return	Amortization of Prior Service	Amortization of	Net Periodic Pension
Location	Obligation	of Assets	Cost	Cost	on Assets	Cost	Gain/Loss	Cost
140 Appalachian Power Co - Distribution	\$386,530	\$0	\$35,213	\$18,982	\$0	\$0	\$7,825	\$62,020
215 Appalachian Power Co - Generation 150 Appalachian Power Co - Transmission	1,344 0	0	140 0	21 0	0	0	27 0	188 0
Appalachian Power Co FERC	\$387,874	\$0	\$35,353	\$19,003	\$0	\$0	\$7,852	\$62,208
225 Cedar Coal Co Appalachian Power Co SEC	0 \$387,874	0 \$0	0 \$35,353	0 \$19,003	0 \$0	0 \$0	0 \$7,852	0 \$62,208
211 AEP Texas Central Company - Distribution 147 AEP Texas Central Company - Generation	\$1,209,430 0	\$0 0	\$11,283 0	\$54,239 0	\$0 0	\$0 0	\$24,483 0	\$90,005 0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$1,209,430	\$0	\$11,283	\$54,239	\$0	\$0	\$24,483	\$90,005
170 Indiana Michigan Power Co - Distribution	\$482,145	\$0	\$30,705	\$22,384	\$0	\$0	\$9,760	\$62,849
132 Indiana Michigan Power Co - Generation 190 Indiana Michigan Power Co - Nuclear	0 1,322,050	0	0 108,467	0 66,425	0	0	0 26,762	0 201,654
120 Indiana Michigan Power Co - Transmission	47,039	0	0	2,073	0	0	952	3,025
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
Indiana Michigan Power Co FERC 202 Price River Coal	\$1,851,234 0	\$0 0	\$139,172 0	\$90,882 0	\$0 0	\$0 0	\$37,474 0	\$267,528 0
Indiana Michigan Power Co SEC	\$1,851,234	\$0	\$139,172	\$90,882	\$0	\$0	\$37,474	\$267,528
110 Kentucky Power Co - Distribution	\$10,041	\$0	\$5,530	\$747	\$0	\$0	\$203	\$6,480
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission 600 Kentucky Power Co Kammer Actives	0 0	0 0	0	0	0 0	0	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives Kentucky Power Co.	0 \$10,041	0 \$0	0 \$5,530	0 \$747	0 \$0	0 \$0	0 \$203	0 \$6,480
-								
250 Ohio Power Co - Distribution 160 Ohio Power Co - Transmission	\$498,510 0	\$0 0	\$31,433 0	\$25,138 0	\$0 0	\$0 0	\$10,091 0	\$66,662 0
Ohio Power Co.	\$498,510	\$0	\$31,433	\$25,138	\$0	\$0	\$10,091	\$66,662
167 Public Service Co of Oklahoma - Distribution	\$1,164,387	\$0	\$22,799	\$53,136	\$0	\$0	\$23,571	\$99,505
198 Public Service Co of Oklahoma - Generation	297,213	0	607	13,613	0	0	6,017	20,237
114 Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	0 \$1,461,600	0 \$0	0 \$23,406	0 \$66,749	0 \$0	0 \$0	0 \$29,588	0 \$119,742
159 Southwestern Electric Power Co - Distribution 168 Southwestern Electric Power Co - Generation	\$456,897 794,900	\$0 0	\$40,131 2,370	\$22,491 36,606	\$0 0	\$0 0	\$9,249 16,091	\$71,871 55,067
161 Southwestern Electric Power Co - Texas - Distribution	0	ŏ	2,570	0	0	ő	0,031	0
111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission Southwestern Electric Power Co.	(2,093) \$1,249,704	0 \$0	0 \$42,501	(100) \$58,996	\$0	0 \$0	(42) \$25,298	(142) \$126,795
119 AEP Texas North Company - Distribution	\$336,922	\$0	\$0	\$14,584	\$0	\$0	\$6,820	\$21,404
166 AEP Texas North Company - Generation	391,953	0	0	17,586	0	0	7,934	25,520
192 AEP Texas North Company - Transmission AEP Texas North Co.	0 \$728,875	0 \$0	0 \$0	0 \$32,169	0 \$0	0 \$0	0 \$14,754	0 \$46,923
230 Kingsport Power Co - Distribution 260 Kingsport Power Co - Transmission	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission	30 0	0	0	0	0	0	0	0
Wheeling Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103 American Electric Power Service Corporation	\$36,341,553	\$0	\$852,832	\$1,679,579	\$0	(\$1)		\$3,268,076
293 Elmwood 292 AEP River Operations LLC	\$0	\$0 0	\$0 0	\$0 (22)	\$0 0	\$0 0	\$0	\$0 (31)
American Electric Power Service Corp	(452) \$36,341,101	\$0	\$852,832	(22) \$1,679,558	\$0	(\$1)	(9) \$735,658	\$3,268,046
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189 Central Coal Company	0	0	0	0	0	0	0	0
171 CSW Energy, Inc. Miscellaneous	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
270 Cook Coal Terminal AEP Generating Company	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
104 Cardinal Operating Company 181 Ohio Power Co - Generation	\$1,190 759,284	\$0 0	\$1 12,511	\$53 35,657	\$0 0	\$0 0	\$24 15,370	\$78 63,538
AEP Generation Resources - FERC	\$760,474	\$0	\$12,512	\$35,710	\$0	\$0	\$15,394	\$63,616
290 Conesville Coal Preparation Company AEP Generation Resources - SEC	0 \$760,474	0 \$0	0 \$12,512	0 \$35,710	0 \$0	0 \$0	0 \$15,394	0 \$63,616
175 AEP Energy Partners	3,950,049	0	145,586	191,562	5 0	5 0	79,961	417,109
419 Onsite Partners	36,882	0	0	1,758	0 \$0	0	747	2,505
AEP Energy Supply	\$4,747,405	\$0	\$158,098	\$229,029	\$0	\$0	\$96,102	\$483,229
245 Dolet Hills Dolet Hills	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Total	\$48,485,774	\$0	\$1,299,608	\$2,256,511	\$0	(\$1)	\$981,503	\$4,537,619

AMERICAN ELECTRIC POWER NONQUALIFIED RETIREMENT PLAN ESTIMATED 2026 NET PERIODIC PENSION COST

	Projected Benefit	Market-Related Value	Service	Interest	Expected Return	Amortization of Prior Service	Amortization of	Net Periodic Pension
Location	Obligation	of Assets	Cost	Cost	on Assets	Cost	Gain/Loss	Cost
140 Appalachian Power Co - Distribution	\$387,537	\$0	\$36,974	\$19,372	\$0	\$0	\$7,728	\$64,074
215 Appalachian Power Co - Generation 150 Appalachian Power Co - Transmission	(611) 0	0	147 0	(22) 0	0 0	0 0	(12) 0	113 0
Appalachian Power Co FERC	\$386,926	\$0	\$37,121	\$19,350	\$0	\$0	\$7,716	\$64,187
225 Cedar Coal Co Appalachian Power Co SEC	0 \$386,926	0 \$0	0 \$37,121	0 \$19,350	0 \$0	0 \$0	0 \$7,716	0 \$64,187
211 AEP Texas Central Company - Distribution 147 AEP Texas Central Company - Generation	\$1,091,312 0	\$0 0	\$11,847 0	\$48,803 0	\$0 0	\$0 0	\$21,762 0	\$82,412 0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
AEP Texas Central Co.	\$1,091,312	\$0	\$11,847	\$48,803	\$0	\$0	\$21,762	\$82,412
170 Indiana Michigan Power Co - Distribution	\$441,113	\$0	\$32,240	\$21,444	\$0	\$0	\$8,796	\$62,480
132 Indiana Michigan Power Co - Generation 190 Indiana Michigan Power Co - Nuclear	0 1.402.504	0	0 113,890	0 70,862	0	0	0 27,967	0 212,719
120 Indiana Michigan Power Co - Transmission	41,322	0	0	1,811	0	0	824	2,635
280 Ind Mich River Transp Lakin Indiana Michigan Power Co FERC	0 \$1,884,939	0 \$0	0 \$146,130	0 \$94,117	0 \$0	0 \$0	0 \$37,587	0 \$277,834
202 Price River Coal	\$1,004,555 0	0	0	0	0	3 0 0	457,507 0	\$211,034 0
Indiana Michigan Power Co SEC	\$1,884,939	\$0	\$146,130	\$94,117	\$0	\$0	\$37,587	\$277,834
110 Kentucky Power Co - Distribution	\$16,318	\$0	\$5,807	\$1,062	\$0	\$0	\$325	\$7,194
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission 600 Kentucky Power Co Kammer Actives	0	0	0	0	0	0	0	0
701 Kentucky Power Co Mitchell Actives	0	0	0	0	0	0	0	0
702 Kentucky Power Co Mitchell Inactives Kentucky Power Co.	0 \$16,318	0 \$0	0 \$5,807	0 \$1,062	0 \$0	0 \$0	0 \$325	0 \$7,194
250 Ohio Power Co - Distribution 160 Ohio Power Co - Transmission	\$542,460 0	\$0 0	\$33,004 0	\$27,296 0	\$0 0	\$0 0	\$10,817 0	\$71,117 0
Ohio Power Co.	\$542,460	\$0	\$33,004	\$27,296	\$0	\$0	\$10,817	\$71,117
167 Public Service Co of Oklahoma - Distribution	\$1,078,058	\$0	\$23,939	\$48,927	\$0	\$0	\$21,497	\$94,362
198 Public Service Co of Oklahoma - Generation	282,662	0	637	12,913	0	0	5,637	19,187
114 Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	0 \$1,360,720	0 \$0	0 \$24,576	0 \$61,840	0 \$0	0 \$0	0 \$27,134	0 \$113,549
159 Southwestern Electric Power Co - Distribution 168 Southwestern Electric Power Co - Generation	\$461,910 763,750	\$0	\$42,137 2,488	\$23,036 35,113	\$0 0	\$0 0	\$9,211 15,230	\$74,384 52,831
161 Southwestern Electric Power Co - Texas - Distribution	000,100	0	2,400	0	0	ő	0	0
111 Southwestern Electric Power Co - Texas - Transmission 194 Southwestern Electric Power Co - Transmission	0	0	0	0	0 0	0	0	0
Southwestern Electric Power Co.	(2,193) \$1,223,467	\$0	\$44,625	(105) \$58,044	\$0	\$0	(44) \$24,397	(149) \$127,066
119 AEP Texas North Company - Distribution	\$284,526	\$0	\$0	\$12,207	\$0	\$0	\$5,674	\$17,881
166 AEP Texas North Company - Generation	357,762	0	0	15,969	0	0	7,134	23,103
192 AEP Texas North Company - Transmission AEP Texas North Co.	0 \$642,288	0 \$0	0 \$0	0 \$28,177	0 \$0	0 \$0	0 \$12,808	0 \$40,985
230 Kingsport Power Co - Distribution 260 Kingsport Power Co - Transmission	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0
Kingsport Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 Wheeling Power Co - Distribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200 Wheeling Power Co - Transmission	0	0	0	0	0	0	0	0
Wheeling Power Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103 American Electric Power Service Corporation	\$34,415,410	\$0	\$895,474	\$1,590,176	\$0	(\$1)	\$686,276	\$3,171,924
293 Elmwood 292 AEP River Operations LLC	\$0 (474)	\$0 0	\$0 0	\$0 (23)	\$0 0	\$0 0	\$0 (9)	\$0 (32)
American Electric Power Service Corp	\$34,414,936	\$0	\$895,474	\$1,590,153	\$0	(\$1)	\$686,267	\$3,171,892
143 AEP Pro Serv, Inc.	\$0	\$0	\$0	\$0	\$0	\$0	S 0	\$0
189 Central Coal Company	0	0	ő	0	0	0	0	0
171 CSW Energy, Inc. Miscellaneous	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
wiscenaneous	4 0	30	30	30	40	30	30	30
270 Cook Coal Terminal	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0
AEP Generating Company	\$ 0	50	20	\$0	\$0	20	\$0	\$0
104 Cardinal Operating Company	\$1,069	\$0	\$1	\$47	\$0	\$0	\$21	\$69
181 Ohio Power Co - Generation AEP Generation Resources - FERC	748,874 \$749,943	0 \$0	13,137 \$13,138	35,244 \$35,291	0 \$0	0 \$0	14,933 \$14,954	63,314 \$63,383
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
AEP Generation Resources - SEC 175 AEP Energy Partners	\$749,943 4,075,175	\$0 0	\$13,138 152,866	\$35,291 197,963	\$0 0	\$0 0	\$14,954 81,263	\$63,383 432.092
419 Onsite Partners	4,075,175 38,112	0	0	1,814	0	0	760	2,574
AEP Energy Supply	\$4,863,230	\$0	\$166,004	\$235,068	\$0	\$0	\$96,977	\$498,049
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$46,426,596	\$0	\$1,364,588	\$2,163,910	\$0	(\$1)	\$925,790	\$4,454,285