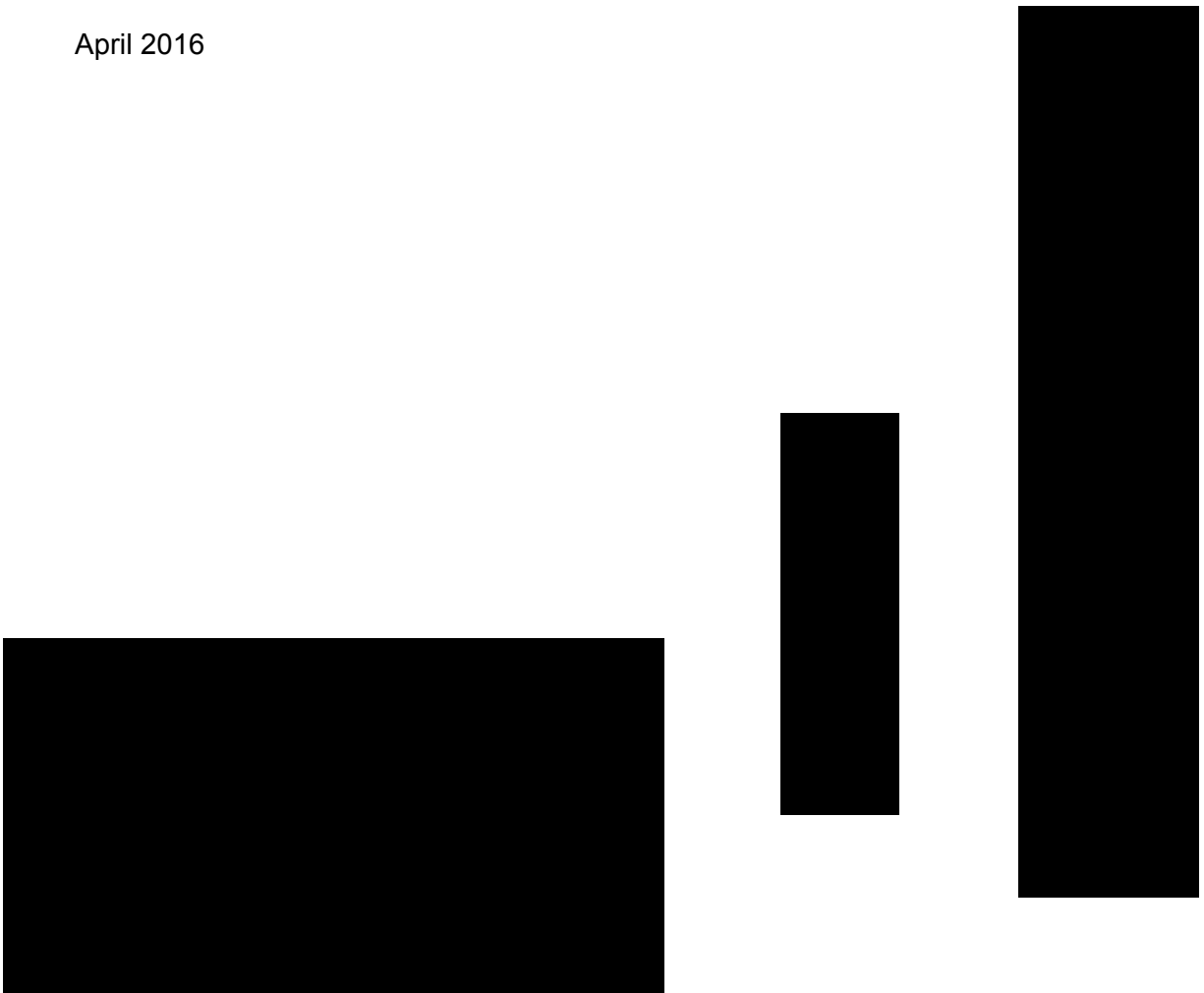


**American Electric Power**

**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 Beginning		01/01/2016	01/01/2015
<b>Benefit Cost/ (Income)</b>	Net Periodic Benefit Cost/(Income)	5,798,047	6,836,760
	Immediate Recognition of Benefit Cost/(Income) due to Special Events	0	0
	<b>Total Benefit Cost/(Income)</b>	<b>5,798,047</b>	<b>6,836,760</b>
Measurement Date		01/01/2016	01/01/2015
<b>Plan Assets</b>	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
<b>Benefit Obligations</b>	Accumulated Benefit Obligation (ABO)	(71,109,773)	(80,521,547)
	Projected Benefit Obligation (PBO)	(74,644,813)	(84,042,744)
<b>Funded Ratios</b>	Fair Value of Assets to ABO	0.0%	0.0%
	Fair Value of Assets to PBO	0.0%	0.0%
<b>Accumulated Other Comprehensive (Income)/Loss</b>	Net Prior Service Cost/(Credit)	85,473	144,318
	Net Loss/(Gain)	30,862,752	41,661,401
	<b>Total Accumulated Other Comprehensive (Income)/Loss</b>	<b>30,948,225</b>	<b>41,805,719</b>
<b>Assumptions</b>	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%
<b>Participant Data</b>	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 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
<u>Current year</u>	<u>5.8</u>

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



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 amounts shown in US Dollars

Measurement Date	01/01/2016	01/01/2015
<b>A Development of Balance Sheet Asset/(Liability)<sup>1</sup></b>		
1 Projected benefit obligation (PBO) <sup>2</sup>	(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)
<b>B Current and Noncurrent Allocation<sup>3</sup></b>		
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)
<b>C Accumulated Benefit Obligation (ABO)</b>	(71,109,773)	(80,521,547)
<b>D Accumulated Other Comprehensive (Income)/Loss</b>		
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 <sup>4</sup>	30,948,225	41,805,719
<b>E Assumptions and Dates</b>		
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

<sup>1</sup> 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.

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

<sup>3</sup> 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.

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

## 2.2 Changes in liabilities and assets

All monetary amounts shown in US Dollars

Fiscal Year Beginning	01/01/2016	01/01/2015
<b>A Change in Projected Benefit Obligation (PBO)</b>		
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 <sup>1</sup>	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

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

Excess Benefit Plan

## 2.3 Summary of net balances

All monetary amounts shown in US Dollars

### A Summary of Net Prior Service Cost/(Credit)

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
<b>Total</b>	<b>85,473</b>		<b>(70,220)</b>	<b>0</b>	<b>0</b>

All monetary amounts shown in US Dollars

### B Summary of Net Loss/(Gain)<sup>1</sup>

	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

<sup>1</sup> See Appendix A for description of amortization method.

## 2.4 Summary and comparison of benefit cost and cash flows

All monetary amounts shown in US Dollars

Fiscal Year Ending	12/31/2016	12/31/2015
<b>A Total Benefit Cost</b>		
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
<b>B Assumptions<sup>1</sup></b>		
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
<b>C Fair Market Value of Assets at Beginning of Year</b>		
1 Fair market value	0	0
2 Market-related value	0	0
<b>D Cash Flow</b>		
	<b>Expected</b>	<b>Actual</b>
1 Employer contributions	0	0
2 Plan participants' contributions <sup>2</sup>	0	0
3 Benefits paid from the Company	6,651,343	5,377,197
4 Benefits paid from plan assets <sup>2</sup>	0	0

<sup>1</sup> 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.

<sup>2</sup> Over the fiscal year.



## Section 3: Data exhibits

### 3.1 Plan participant data

All monetary amounts shown in US Dollars

Census Date	01/01/2016	01/01/2015
<b>A Participating Employees</b>		
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
<b>B Participants with Deferred Benefits</b>		
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
<b>C Participants Receiving Benefits</b>		
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

### Actuarial Assumptions and Methods – Pension Cost

#### Economic Assumptions

Discount rate		4.05%
Annual rates of increase		
▶ Compensation:		
– Representative rates	<i>Age</i>	<i>Rate</i>
	< 26	12.00%
	26 – 30	8.50%
	31 – 35	7.00%
	36 – 40	6.00%
	41 – 45	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**

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

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

**Mortality** 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** Applicable 417(e) IRS Mortality Table

**Termination** Rates varying by age and service

Attained Age	Percentage leaving during the year	
	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:

Age	Percentage becoming disabled during the year	
	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 retiring during the year	
Age	Rate
55-57	1.00%
58-60	6.00%
61-63	16.00%
64-69	13.00%
70+	100.00%

Benefit commencement date:

- ▶ Preretirement death benefit The later of the death of the active participant or the date the participant would have attained age 55.
- ▶ Deferred vested benefit The later of age 55 or termination of employment.
- ▶ Disability benefit Upon disablement.
- ▶ Retirement benefit Upon termination of employment.

Form of payment 100% lump sum for all retirement eligible participants. Married and unmarried participants are both assumed to elect a lump sum.

Percent married 80% of male participants; 70% of female participants.

Spouse ages Wives are assumed to be three years younger than husbands.

Valuation pay  
 2016 base salary pay (Grandfathered) – not estimated due to freeze of final average pay accruals at December 31, 2010.  
 2016 expanded pay (Cash Balance) – sum of the following updated one year according to the salary increase assumption:  
 (i) 2016 base salary  
 (ii) a 15% increase for overtime eligible employees and a target bonus percent increase for incentive-eligible employees

Timing of benefit payments Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

### 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	<p>Termination rates 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.</p> <p>Assumed termination rates differ by service because of observed differences in termination rates between employees who have attained at least five years of service and those with less than five years of service.</p>
Retirement	Retirement rates 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.
Form of payment	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.





## 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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# Appendix C- Results by business unit

Summary of key assumptions for Appendix C of 2016 Excess Benefit Plan Valuation Report

	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-graded rates based on AEP experience during 2009-2013, average retirement age of 64.
Termination rates	Age and service based rates based on AEP experience during 2009-2013.
Salary increases	Age-graded rates based on AEP experience during 2011-2013, with average annual increase of 4.75%.
Valuation and data	January 1, 2016

AMERICAN ELECTRIC POWER  
 NONQUALIFIED PENSION PLAN  
 10-YEAR PENSION COST FORECAST  
 (\$000s)

Location	ASC 715-30 Cost 2016	Estimated Net Periodic Pension Cost									
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
140 Appalachian Power Co - Distribution	\$48,812	\$52,324	\$54,076	\$55,908	\$57,554	\$57,622	\$57,533	\$57,815	\$59,732	\$62,020	\$64,074
215 Appalachian Power Co - Generation	149	162	170	182	197	213	225	227	225	188	113
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - FERC	48,961	52,486	54,246	56,090	57,751	57,835	57,758	58,042	59,961	62,208	64,187
225 Cedar Coal Co	0	0	0	0	0	0	0	0	0	0	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	64,187
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	82,412
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0	0	0	0
AEP Texas Central Co.	160,671	155,337	146,618	138,050	129,560	121,022	112,584	105,193	97,113	90,005	82,412
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	62,480
132 Indiana Michigan Power Co - Generation	4	4	0	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	121,638	116,576	124,157	133,057	144,565	156,173	167,529	179,541	190,726	201,654	212,719
120 Indiana Michigan Power Co - Transmission	6,981	6,575	6,061	5,571	5,092	4,633	4,197	3,791	3,380	3,025	2,635
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - FERC	168,698	166,440	175,966	187,129	201,657	216,084	229,649	244,000	256,686	267,528	277,834
202 Price River Coal	0	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	168,698	166,440	175,966	187,129	201,657	216,084	229,649	244,000	256,686	267,528	277,834
110 Kentucky Power Co - Distribution	4,589	4,998	5,383	5,752	6,107	6,534	6,625	5,196	5,811	6,480	7,194
117 Kentucky Power Co - Generation	0	0	0	0	0	0	0	0	0	0	0
180 Kentucky Power Co - Transmission	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0
702 Kentucky Power Co. - Mitchell Inactives	0	0	0	0	0	0	0	0	0	0	0
Kentucky Power Co.	4,589	4,998	5,383	5,752	6,107	6,534	6,625	5,196	5,811	6,480	7,194
250 Ohio Power Co - Distribution	35,870	38,817	41,203	43,724	46,925	50,318	53,965	57,939	61,967	66,662	71,117
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0	0	0	0
Ohio Power Co.	35,870	38,817	41,203	43,724	46,925	50,318	53,965	57,939	61,967	66,662	71,117
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	94,363
198 Public Service Co of Oklahoma - Generation	27,589	27,557	26,688	25,840	24,720	23,411	22,592	21,828	20,926	20,237	19,187
114 Public Service Co of Oklahoma - Transmission	0	0	0	0	0	0	0	0	0	0	0
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	113,550
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	74,384
168 Southwestern Electric Power Co - Generation	69,283	69,474	67,561	65,804	63,976	62,153	60,384	58,615	56,375	55,067	52,831
161 Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0	0	0	0	0
111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	4,785	3,931	3,062	2,126	1,120	241	(123)	(129)	(135)	(142)	(149)
Southwestern Electric Power Co.	136,290	139,517	137,894	136,464	134,455	130,419	127,819	126,620	125,780	126,796	127,066
119 AEP Texas North Company - Distribution	56,119	52,886	48,687	44,557	40,398	36,306	32,334	28,561	24,757	21,404	17,881
166 AEP Texas North Company - Generation	43,281	42,279	40,185	38,136	36,015	33,880	31,762	29,716	27,474	25,520	23,103
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0	0	0	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	40,984
230 Kingsport Power Co - Distribution	0	0	0	0	0	0	0	0	0	0	0
260 Kingsport Power Co - Transmission	0	0	0	0	0	0	0	0	0	0	0
Kingsport Power Co.	0	0	0	0	0	0	0	0	0	0	0
210 Wheeling Power Co - Distribution	0	0	0	0	0	0	0	0	0	0	0
200 Wheeling Power Co - Transmission	0	0	0	0	0	0	0	0	0	0	0
Wheeling Power Co.	0	0	0	0	0	0	0	0	0	0	0
103 American Electric Power Service Corporation	4,614,948	4,450,963	4,267,684	4,106,298	3,974,775	3,843,409	3,701,050	3,562,165	3,406,171	3,268,074	3,171,924
293 Elmwood	0	0	0	0	0	0	0	0	0	0	0
292 AEP River Operations LLC	5,317	719	949	987	1,026	677	(27)	(28)	(29)	(31)	(32)
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	3,171,892
143 AEP Pro Serv. Inc.	0	0	0	0	0	0	0	0	0	0	0
189 Central Coal Company	0	0	0	0	0	0	0	0	0	0	0
171 CSW Energy, Inc.	26	26	0	0	0	0	0	0	0	0	0
Miscellaneous	26	26	0	0	0	0	0	0	0	0	0
270 Cook Coal Terminal	0	0	0	0	0	0	0	0	0	0	0
AEP Generating Company	0	0	0	0	0	0	0	0	0	0	0
104 Cardinal Operating Company	205	206	191	162	139	121	108	96	86	78	69
181 Ohio Power Co - Generation	68,103	68,324	66,899	65,695	64,807	64,083	63,576	63,398	63,097	63,538	63,314
AEP Generation Resources - FERC	68,308	68,530	67,090	65,857	64,946	64,204	63,684	63,494	63,183	63,616	63,383
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0	0	0	0
AEP Generation Resources - SEC	68,308	68,530	67,090	65,857	64,946	64,204	63,684	63,494	63,183	63,616	63,383
175 AEP Energy Partners	286,358	305,154	316,190	326,839	341,079	354,923	367,676	383,066	398,245	417,109	432,092
419 Onsite Partners	3,335	1,849	1,912	1,984	2,059	2,136	2,219	2,312	2,394	2,505	2,574
AEP Energy Supply	358,001	375,533	385,192	394,680	408,084	421,263	433,579	448,872	463,822	483,230	498,049
245 Dolet Hills	0	0	0	0	0	0	0	0	0	0	0
Dolet Hills	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>\$5,798,047</b>	<b>\$5,644,844</b>	<b>\$5,463,914</b>	<b>\$5,306,756</b>	<b>\$5,186,194</b>	<b>\$5,061,059</b>	<b>\$4,924,173</b>	<b>\$4,798,414</b>	<b>\$4,654,174</b>	<b>\$4,537,619</b>	<b>\$4,454,285</b>

Excess Benefit Plan

AMERICAN ELECTRIC POWER  
NONQUALIFIED RETIREMENT PLAN  
2016 NET PERIODIC PENSION COST

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension Cost
140 Appalachian Power Co - Distribution	\$361,488	\$0	\$24,712	\$14,959	\$0	\$1	\$9,140	\$48,812
215 Appalachian Power Co - Generation	713	0	98	31	0	2	18	149
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$362,201</b>	<b>\$0</b>	<b>\$24,810</b>	<b>\$14,990</b>	<b>\$0</b>	<b>\$3</b>	<b>\$9,158</b>	<b>\$48,961</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$362,201</b>	<b>\$0</b>	<b>\$24,810</b>	<b>\$14,990</b>	<b>\$0</b>	<b>\$3</b>	<b>\$9,158</b>	<b>\$48,961</b>
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	0	0	0	0	0	0	0	0
<b>AEP Texas Central Co.</b>	<b>\$2,376,041</b>	<b>\$0</b>	<b>\$7,918</b>	<b>\$92,343</b>	<b>\$0</b>	<b>\$333</b>	<b>\$60,077</b>	<b>\$160,671</b>
170 Indiana Michigan Power Co - Distribution	\$276,460	\$0	\$21,548	\$11,543	\$0	(\$6)	\$6,990	\$40,075
132 Indiana Michigan Power Co - Generation	0	0	0	0	0	4	0	4
190 Indiana Michigan Power Co - Nuclear	676,202	0	76,120	29,141	0	(720)	17,097	121,638
120 Indiana Michigan Power Co - Transmission	109,050	0	0	4,224	0	0	2,757	6,981
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,061,712</b>	<b>\$0</b>	<b>\$97,668</b>	<b>\$44,908</b>	<b>\$0</b>	<b>(\$722)</b>	<b>\$26,844</b>	<b>\$168,698</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,061,712</b>	<b>\$0</b>	<b>\$97,668</b>	<b>\$44,908</b>	<b>\$0</b>	<b>(\$722)</b>	<b>\$26,844</b>	<b>\$168,698</b>
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	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
<b>Kentucky Power Co.</b>	<b>\$8,712</b>	<b>\$0</b>	<b>\$3,881</b>	<b>\$488</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220</b>	<b>\$4,589</b>
250 Ohio Power Co - Distribution	\$202,230	\$0	\$22,059	\$8,688	\$0	\$10	\$5,113	\$35,870
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$202,230</b>	<b>\$0</b>	<b>\$22,059</b>	<b>\$8,688</b>	<b>\$0</b>	<b>\$10</b>	<b>\$5,113</b>	<b>\$35,870</b>
167 Public Service Co of Oklahoma - Distribution	\$1,897,620	\$0	\$16,000	\$74,124	\$0	(\$416)	\$47,980	\$137,687
198 Public Service Co of Oklahoma - Generation	423,306	0	426	16,413	0	47	10,703	27,589
114 Public Service Co of Oklahoma - Transmission	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$2,320,926</b>	<b>\$0</b>	<b>\$16,426</b>	<b>\$90,537</b>	<b>\$0</b>	<b>(\$369)</b>	<b>\$58,683</b>	<b>\$165,276</b>
159 Southwestern Electric Power Co - Distribution	\$514,934	\$0	\$28,163	\$21,037	\$0	\$2	\$13,020	\$62,222
168 Southwestern Electric Power Co - Generation	1,053,694	0	1,663	40,879	0	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	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	74,700	0	0	2,894	0	2	1,889	4,785
<b>Southwestern Electric Power Co.</b>	<b>\$1,643,328</b>	<b>\$0</b>	<b>\$29,826</b>	<b>\$64,810</b>	<b>\$0</b>	<b>\$103</b>	<b>\$41,551</b>	<b>\$136,290</b>
119 AEP Texas North Company - Distribution	\$874,694	\$0	\$0	\$33,881	\$0	\$122	\$22,116	\$56,119
166 AEP Texas North Company - Generation	674,531	0	0	26,128	0	98	17,055	43,281
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$1,549,225</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,009</b>	<b>\$0</b>	<b>\$220</b>	<b>\$39,171</b>	<b>\$99,400</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	94,763	0	0	3,671	0	(750)	2,396	5,317
<b>American Electric Power Service Corp</b>	<b>\$61,360,806</b>	<b>\$0</b>	<b>\$598,502</b>	<b>\$2,400,002</b>	<b>\$0</b>	<b>\$70,289</b>	<b>\$1,551,473</b>	<b>\$4,620,265</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26</b>	<b>\$0</b>	<b>\$26</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>AEP Generation Resources - FERC</b>	<b>\$925,580</b>	<b>\$0</b>	<b>\$8,781</b>	<b>\$36,192</b>	<b>\$0</b>	<b>(\$68)</b>	<b>\$23,403</b>	<b>\$68,308</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$925,580</b>	<b>\$0</b>	<b>\$8,781</b>	<b>\$36,192</b>	<b>\$0</b>	<b>(\$68)</b>	<b>\$23,403</b>	<b>\$68,308</b>
175 AEP Energy Partners	2,809,039	0	102,170	112,766	0	397	71,025	286,358
419 Onsite Partners	25,013	0	1,669	1,034	0	0	632	3,335
<b>AEP Energy Supply</b>	<b>\$3,759,632</b>	<b>\$0</b>	<b>\$112,620</b>	<b>\$149,992</b>	<b>\$0</b>	<b>\$329</b>	<b>\$95,060</b>	<b>\$358,001</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$74,644,813</b>	<b>\$0</b>	<b>\$913,710</b>	<b>\$2,926,767</b>	<b>\$0</b>	<b>\$70,222</b>	<b>\$1,887,350</b>	<b>\$5,798,047</b>

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension Cost
140 Appalachian Power Co - Distribution	\$392,969	\$0	\$25,222	\$17,539	\$0	\$1	\$9,562	\$52,324
215 Appalachian Power Co - Generation	827	0	100	40	0	2	20	162
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$393,796</b>	<b>\$0</b>	<b>\$25,322</b>	<b>\$17,579</b>	<b>\$0</b>	<b>\$3</b>	<b>\$9,582</b>	<b>\$52,486</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$393,796</b>	<b>\$0</b>	<b>\$25,322</b>	<b>\$17,579</b>	<b>\$0</b>	<b>\$3</b>	<b>\$9,582</b>	<b>\$52,486</b>
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	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas Central Co.</b>	<b>\$2,246,645</b>	<b>\$0</b>	<b>\$8,082</b>	<b>\$92,522</b>	<b>\$0</b>	<b>\$65</b>	<b>\$54,668</b>	<b>\$155,337</b>
170 Indiana Michigan Power Co - Distribution	\$303,270	\$0	\$21,993	\$13,897	\$0	\$15	\$7,380	\$43,285
132 Indiana Michigan Power Co - Generation	0	0	0	0	0	4	0	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	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$934,064</b>	<b>\$0</b>	<b>\$99,685</b>	<b>\$43,834</b>	<b>\$0</b>	<b>\$192</b>	<b>\$22,729</b>	<b>\$166,440</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$934,064</b>	<b>\$0</b>	<b>\$99,685</b>	<b>\$43,834</b>	<b>\$0</b>	<b>\$192</b>	<b>\$22,729</b>	<b>\$166,440</b>
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	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
<b>Kentucky Power Co.</b>	<b>\$12,855</b>	<b>\$0</b>	<b>\$3,961</b>	<b>\$720</b>	<b>\$0</b>	<b>\$4</b>	<b>\$313</b>	<b>\$4,998</b>
250 Ohio Power Co - Distribution	\$228,544	\$0	\$22,515	\$10,731	\$0	\$10	\$5,561	\$38,817
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$228,544</b>	<b>\$0</b>	<b>\$22,515</b>	<b>\$10,731</b>	<b>\$0</b>	<b>\$10</b>	<b>\$5,561</b>	<b>\$38,817</b>
167 Public Service Co of Oklahoma - Distribution	\$1,830,624	\$0	\$16,330	\$76,437	\$0	(\$46)	\$44,545	\$137,265
198 Public Service Co of Oklahoma - Generation	410,681	0	435	17,122	0	7	9,993	27,557
114 Public Service Co of Oklahoma - Transmission	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$2,241,305</b>	<b>\$0</b>	<b>\$16,765</b>	<b>\$93,559</b>	<b>\$0</b>	<b>(\$39)</b>	<b>\$54,538</b>	<b>\$164,822</b>
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	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	62,923	0	0	2,400	0	0	1,531	3,931
<b>Southwestern Electric Power Co.</b>	<b>\$1,636,948</b>	<b>\$0</b>	<b>\$30,442</b>	<b>\$69,224</b>	<b>\$0</b>	<b>\$19</b>	<b>\$39,832</b>	<b>\$139,517</b>
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
<b>AEP Texas North Co.</b>	<b>\$1,456,414</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,697</b>	<b>\$0</b>	<b>\$29</b>	<b>\$35,439</b>	<b>\$95,165</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$58,033,808	\$0	\$610,863	\$2,413,379	\$0	\$14,586	\$1,412,157	\$4,450,984
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	13,663	0	0	588	0	(201)	332	719
<b>American Electric Power Service Corp</b>	<b>\$58,047,471</b>	<b>\$0</b>	<b>\$610,863</b>	<b>\$2,413,967</b>	<b>\$0</b>	<b>\$14,385</b>	<b>\$1,412,489</b>	<b>\$4,451,703</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26</b>	<b>\$0</b>	<b>\$26</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>AEP Generation Resources - FERC</b>	<b>\$898,600</b>	<b>\$0</b>	<b>\$8,962</b>	<b>\$37,702</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,866</b>	<b>\$68,530</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$898,600</b>	<b>\$0</b>	<b>\$8,962</b>	<b>\$37,702</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,866</b>	<b>\$68,530</b>
175 AEP Energy Partners	2,928,360	0	104,280	129,220	0	397	71,257	305,154
419 Onsite Partners	27,461	0	0	1,181	0	0	668	1,849
<b>AEP Energy Supply</b>	<b>\$3,854,421</b>	<b>\$0</b>	<b>\$113,242</b>	<b>\$168,103</b>	<b>\$0</b>	<b>\$397</b>	<b>\$93,791</b>	<b>\$375,533</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$71,052,463</b>	<b>\$0</b>	<b>\$930,877</b>	<b>\$2,969,936</b>	<b>\$0</b>	<b>\$15,091</b>	<b>\$1,728,942</b>	<b>\$5,644,844</b>

Excess Benefit Plan

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension Cost
140 Appalachian Power Co - Distribution	\$406,703	\$0	\$25,740	\$19,156	\$0	\$0	\$9,180	\$54,076
215 Appalachian Power Co - Generation	940	0	102	47	0	0	21	170
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$407,643</b>	<b>\$0</b>	<b>\$25,842</b>	<b>\$19,204</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,201</b>	<b>\$54,247</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$407,643</b>	<b>\$0</b>	<b>\$25,842</b>	<b>\$19,204</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,201</b>	<b>\$54,247</b>
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	0	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas Central Co.</b>	<b>\$2,096,766</b>	<b>\$0</b>	<b>\$8,247</b>	<b>\$91,045</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,326</b>	<b>\$146,618</b>
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	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	607,012	0	79,287	31,167	0	2	13,701	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
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,027,903</b>	<b>\$0</b>	<b>\$101,732</b>	<b>\$51,032</b>	<b>\$0</b>	<b>\$2</b>	<b>\$23,201</b>	<b>\$175,967</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,027,903</b>	<b>\$0</b>	<b>\$101,732</b>	<b>\$51,032</b>	<b>\$0</b>	<b>\$2</b>	<b>\$23,201</b>	<b>\$175,967</b>
110 Kentucky Power Co - Distribution	\$17,050	\$0	\$4,042	\$956	\$0	\$0	\$385	\$5,383
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
<b>Kentucky Power Co.</b>	<b>\$17,050</b>	<b>\$0</b>	<b>\$4,042</b>	<b>\$956</b>	<b>\$0</b>	<b>\$0</b>	<b>\$385</b>	<b>\$5,383</b>
250 Ohio Power Co - Distribution	\$253,653	\$0	\$22,977	\$12,501	\$0	\$0	\$5,725	\$41,203
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$253,653</b>	<b>\$0</b>	<b>\$22,977</b>	<b>\$12,501</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,725</b>	<b>\$41,203</b>
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	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$2,142,202</b>	<b>\$0</b>	<b>\$17,110</b>	<b>\$94,446</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$48,352</b>	<b>\$159,906</b>
159 Southwestern Electric Power Co - Distribution	\$551,122	\$0	\$29,335	\$25,477	\$0	\$0	\$12,439	\$67,251
168 Southwestern Electric Power Co - Generation	987,274	0	1,732	43,565	0	0	22,284	67,581
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	49,931	0	0	1,935	0	0	1,127	3,062
<b>Southwestern Electric Power Co.</b>	<b>\$1,588,327</b>	<b>\$0</b>	<b>\$31,067</b>	<b>\$70,977</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,850</b>	<b>\$137,894</b>
119 AEP Texas North Company - Distribution	\$743,861	\$0	\$0	\$31,897	\$0	\$0	\$16,790	\$48,687
166 AEP Texas North Company - Generation	607,352	0	0	26,476	0	0	13,709	40,185
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$1,351,213</b>	<b>\$0</b>	<b>\$0</b>	<b>\$58,373</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,499</b>	<b>\$88,872</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$54,860,923	\$0	\$623,406	\$2,405,856	\$0	\$156	\$1,238,268	\$4,267,685
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	13,969	0	0	636	0	(2)	315	949
<b>American Electric Power Service Corp</b>	<b>\$54,874,892</b>	<b>\$0</b>	<b>\$623,406</b>	<b>\$2,406,491</b>	<b>\$0</b>	<b>\$154</b>	<b>\$1,238,583</b>	<b>\$4,268,633</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
104 Cardinal Operating Company	\$2,954	\$0	\$1	\$123	\$0	\$0	\$67	\$191
181 Ohio Power Co - Generation	862,702	0	9,145	38,282	0	0	19,472	66,899
<b>AEP Generation Resources - FERC</b>	<b>\$865,656</b>	<b>\$0</b>	<b>\$9,146</b>	<b>\$38,405</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,539</b>	<b>\$67,090</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$865,656</b>	<b>\$0</b>	<b>\$9,146</b>	<b>\$38,405</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,539</b>	<b>\$67,090</b>
175 AEP Energy Partners	3,044,914	0	106,421	141,038	0	4	68,727	316,190
419 Onsite Partners	28,077	0	0	1,278	0	0	634	1,912
<b>AEP Energy Supply</b>	<b>\$3,938,647</b>	<b>\$0</b>	<b>\$115,567</b>	<b>\$180,720</b>	<b>\$0</b>	<b>\$4</b>	<b>\$88,900</b>	<b>\$385,191</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$67,698,296</b>	<b>\$0</b>	<b>\$949,990</b>	<b>\$2,985,745</b>	<b>\$0</b>	<b>\$159</b>	<b>\$1,528,022</b>	<b>\$5,463,914</b>



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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension 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	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$421,223</b>	<b>\$0</b>	<b>\$26,381</b>	<b>\$20,883</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,825</b>	<b>\$56,089</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$421,223</b>	<b>\$0</b>	<b>\$26,381</b>	<b>\$20,883</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,825</b>	<b>\$56,089</b>
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
<b>AEP Texas Central Co.</b>	<b>\$1,947,071</b>	<b>\$0</b>	<b>\$8,419</b>	<b>\$88,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,792</b>	<b>\$138,050</b>
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	700,939	0	80,940	37,432	0	0	14,685	133,057
120 Indiana Michigan Power Co - Transmission	84,317	0	0	3,805	0	0	1,766	5,571
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,141,751</b>	<b>\$0</b>	<b>\$103,852</b>	<b>\$59,357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,920</b>	<b>\$187,129</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,141,751</b>	<b>\$0</b>	<b>\$103,852</b>	<b>\$59,357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,920</b>	<b>\$187,129</b>
110 Kentucky Power Co - Distribution	\$21,441	\$0	\$4,127	\$1,176	\$0	\$0	\$449	\$5,752
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
<b>Kentucky Power Co.</b>	<b>\$21,441</b>	<b>\$0</b>	<b>\$4,127</b>	<b>\$1,176</b>	<b>\$0</b>	<b>\$0</b>	<b>\$449</b>	<b>\$5,752</b>
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
<b>Ohio Power Co.</b>	<b>\$279,762</b>	<b>\$0</b>	<b>\$23,456</b>	<b>\$14,407</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,861</b>	<b>\$43,724</b>
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	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$2,044,196</b>	<b>\$0</b>	<b>\$17,466</b>	<b>\$94,596</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,827</b>	<b>\$154,888</b>
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	949,951	0	1,768	44,134	0	0	19,902	65,804
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	36,187	0	0	1,368	0	0	758	2,126
<b>Southwestern Electric Power Co.</b>	<b>\$1,539,586</b>	<b>\$0</b>	<b>\$31,714</b>	<b>\$72,494</b>	<b>\$0</b>	<b>\$0</b>	<b>\$32,255</b>	<b>\$136,463</b>
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	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$1,246,762</b>	<b>\$0</b>	<b>\$0</b>	<b>\$56,573</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,120</b>	<b>\$82,693</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$51,591,887	\$0	\$636,396	\$2,389,044	\$0	(\$1)	\$1,080,863	\$4,106,301
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	14,321	0	0	687	0	0	300	987
<b>American Electric Power Service Corp</b>	<b>\$51,606,208</b>	<b>\$0</b>	<b>\$636,396</b>	<b>\$2,389,731</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$1,081,163</b>	<b>\$4,107,288</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
104 Cardinal Operating Company	\$2,504	\$0	\$1	\$109	\$0	\$0	\$52	\$162
181 Ohio Power Co - Generation	831,978	0	9,336	38,929	0	0	17,430	65,695
<b>AEP Generation Resources - FERC</b>	<b>\$834,482</b>	<b>\$0</b>	<b>\$9,337</b>	<b>\$39,038</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,482</b>	<b>\$65,857</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$834,482</b>	<b>\$0</b>	<b>\$9,337</b>	<b>\$39,038</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,482</b>	<b>\$65,857</b>
175 AEP Energy Partners	3,126,034	0	108,639	152,709	0	0	65,491	326,839
419 Onsite Partners	28,784	0	0	1,381	0	0	603	1,984
<b>AEP Energy Supply</b>	<b>\$3,989,300</b>	<b>\$0</b>	<b>\$117,976</b>	<b>\$193,128</b>	<b>\$0</b>	<b>\$0</b>	<b>\$83,576</b>	<b>\$394,680</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$64,237,300</b>	<b>\$0</b>	<b>\$969,787</b>	<b>\$2,991,184</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$1,345,788</b>	<b>\$5,306,756</b>



Excess Benefit Plan

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension 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	63	0	0	25	197
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$443,119</b>	<b>\$0</b>	<b>\$27,699</b>	<b>\$21,032</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,021</b>	<b>\$57,752</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$443,119</b>	<b>\$0</b>	<b>\$27,699</b>	<b>\$21,032</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,021</b>	<b>\$57,752</b>
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
<b>AEP Texas Central Co.</b>	<b>\$1,832,472</b>	<b>\$0</b>	<b>\$8,840</b>	<b>\$83,416</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,304</b>	<b>\$129,560</b>
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	77,918	0	0	3,506	0	0	1,586	5,092
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,286,765</b>	<b>\$0</b>	<b>\$109,044</b>	<b>\$66,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,195</b>	<b>\$201,657</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,286,765</b>	<b>\$0</b>	<b>\$109,044</b>	<b>\$66,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,195</b>	<b>\$201,657</b>
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
<b>Kentucky Power Co.</b>	<b>\$24,573</b>	<b>\$0</b>	<b>\$4,333</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$6,107</b>
250 Ohio Power Co - Distribution	\$311,406	\$0	\$24,628	\$15,958	\$0	\$0	\$6,339	\$46,925
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$311,406</b>	<b>\$0</b>	<b>\$24,628</b>	<b>\$15,958</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,339</b>	<b>\$46,925</b>
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 - Generation	367,546	0	476	16,762	0	0	7,482	24,720
114 Public Service Co of Oklahoma - Transmission	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$1,972,283</b>	<b>\$0</b>	<b>\$18,340</b>	<b>\$90,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,150</b>	<b>\$149,439</b>
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
<b>Southwestern Electric Power Co.</b>	<b>\$1,520,339</b>	<b>\$0</b>	<b>\$33,300</b>	<b>\$70,205</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,950</b>	<b>\$134,455</b>
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	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$1,165,396</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,688</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,725</b>	<b>\$76,413</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	15,008	0	0	720	0	0	306	1,026
<b>American Electric Power Service Corp</b>	<b>\$49,660,994</b>	<b>\$0</b>	<b>\$668,216</b>	<b>\$2,296,620</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,010,967</b>	<b>\$3,975,802</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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	0	0	16,671	64,807
<b>AEP Generation Resources - FERC</b>	<b>\$821,086</b>	<b>\$0</b>	<b>\$9,804</b>	<b>\$38,427</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,715</b>	<b>\$64,946</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$821,086</b>	<b>\$0</b>	<b>\$9,804</b>	<b>\$38,427</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,715</b>	<b>\$64,946</b>
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
<b>AEP Energy Supply</b>	<b>\$4,130,866</b>	<b>\$0</b>	<b>\$123,875</b>	<b>\$200,115</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84,094</b>	<b>\$408,084</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$62,348,213</b>	<b>\$0</b>	<b>\$1,018,275</b>	<b>\$2,898,676</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,269,245</b>	<b>\$5,186,194</b>

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic 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	1,374	0	115	71	0	0	27	213
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$425,755</b>	<b>\$0</b>	<b>\$29,085</b>	<b>\$20,279</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,471</b>	<b>\$57,835</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$425,755</b>	<b>\$0</b>	<b>\$29,085</b>	<b>\$20,279</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,471</b>	<b>\$57,835</b>
211 AEP Texas Central Company - Distribution	\$1,715,335	\$0	\$9,282	\$77,608	\$0	\$0	\$34,132	\$121,022
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
<b>AEP Texas Central Co.</b>	<b>\$1,715,335</b>	<b>\$0</b>	<b>\$9,282</b>	<b>\$77,608</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,132</b>	<b>\$121,022</b>
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	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	933,728	0	89,236	48,358	0	0	18,579	156,173
120 Indiana Michigan Power Co - Transmission	71,553	0	0	3,209	0	0	1,424	4,633
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,437,747</b>	<b>\$0</b>	<b>\$114,497</b>	<b>\$72,979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,608</b>	<b>\$216,084</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,437,747</b>	<b>\$0</b>	<b>\$114,497</b>	<b>\$72,979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,608</b>	<b>\$216,084</b>
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	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
<b>Kentucky Power Co.</b>	<b>\$25,379</b>	<b>\$0</b>	<b>\$4,550</b>	<b>\$579</b>	<b>\$0</b>	<b>\$0</b>	<b>\$505</b>	<b>\$5,634</b>
250 Ohio Power Co - Distribution	\$344,775	\$0	\$25,860	\$17,598	\$0	\$0	\$6,860	\$50,318
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$344,775</b>	<b>\$0</b>	<b>\$25,860</b>	<b>\$17,598</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,860</b>	<b>\$50,318</b>
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	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$1,887,659</b>	<b>\$0</b>	<b>\$19,256</b>	<b>\$87,395</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,561</b>	<b>\$144,211</b>
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	0	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	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	6,484	0	0	112	0	0	129	241
<b>Southwestern Electric Power Co.</b>	<b>\$1,439,605</b>	<b>\$0</b>	<b>\$34,966</b>	<b>\$66,808</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,645</b>	<b>\$130,419</b>
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	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$1,080,999</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48,676</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,510</b>	<b>\$70,186</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$47,585,275	\$0	\$701,627	\$2,194,931	\$0	(\$1)	\$946,854	\$3,843,410
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	15,728	0	0	364	0	0	313	677
<b>American Electric Power Service Corp</b>	<b>\$47,601,003</b>	<b>\$0</b>	<b>\$701,627</b>	<b>\$2,195,295</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$947,167</b>	<b>\$3,844,087</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>AEP Generation Resources - FERC</b>	<b>\$807,955</b>	<b>\$0</b>	<b>\$10,294</b>	<b>\$37,833</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,077</b>	<b>\$64,204</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$807,955</b>	<b>\$0</b>	<b>\$10,294</b>	<b>\$37,833</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,077</b>	<b>\$64,204</b>
175 AEP Energy Partners	3,442,006	0	119,774	166,660	0	0	68,489	354,923
419 Onsite Partners	31,510	0	0	1,509	0	0	627	2,136
<b>AEP Energy Supply</b>	<b>\$4,281,471</b>	<b>\$0</b>	<b>\$130,068</b>	<b>\$206,002</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85,193</b>	<b>\$421,263</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$60,239,728</b>	<b>\$0</b>	<b>\$1,069,191</b>	<b>\$2,793,219</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$1,198,652</b>	<b>\$5,061,059</b>

Excess Benefit Plan

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

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

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic 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	1,487	0	127	71	0	0	29	227
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$377,032</b>	<b>\$0</b>	<b>\$32,066</b>	<b>\$18,546</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,431</b>	<b>\$58,043</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$377,032</b>	<b>\$0</b>	<b>\$32,066</b>	<b>\$18,546</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,431</b>	<b>\$58,043</b>
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	0	0	0	0
169 AEP Texas Central Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas Central Co.</b>	<b>\$1,464,419</b>	<b>\$0</b>	<b>\$10,234</b>	<b>\$66,096</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,863</b>	<b>\$105,193</b>
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	0	0	0	0	0	0	0	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	59,042	0	0	2,627	0	0	1,164	3,791
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,679,407</b>	<b>\$0</b>	<b>\$126,233</b>	<b>\$84,667</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,100</b>	<b>\$244,000</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,679,407</b>	<b>\$0</b>	<b>\$126,233</b>	<b>\$84,667</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,100</b>	<b>\$244,000</b>
110 Kentucky Power Co - Distribution	(\$900)	\$0	\$5,016	\$198	\$0	\$0	(\$18)	\$5,196
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
<b>Kentucky Power Co.</b>	<b>(\$900)</b>	<b>\$0</b>	<b>\$5,016</b>	<b>\$198</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$18)</b>	<b>\$5,196</b>
250 Ohio Power Co - Distribution	\$418,175	\$0	\$28,511	\$21,186	\$0	\$0	\$8,242	\$57,939
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$418,175</b>	<b>\$0</b>	<b>\$28,511</b>	<b>\$21,186</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,242</b>	<b>\$57,939</b>
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	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$1,703,759</b>	<b>\$0</b>	<b>\$21,230</b>	<b>\$77,329</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,580</b>	<b>\$132,138</b>
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	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	(1,906)	0	0	(91)	0	0	(38)	(129)
<b>Southwestern Electric Power Co.</b>	<b>\$1,323,689</b>	<b>\$0</b>	<b>\$38,549</b>	<b>\$61,981</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,089</b>	<b>\$126,619</b>
119 AEP Texas North Company - Distribution	\$448,595	\$0	\$0	\$19,720	\$0	\$0	\$8,841	\$28,561
166 AEP Texas North Company - Generation	457,391	0	0	20,701	0	0	9,015	29,716
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$905,986</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,422</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,856</b>	<b>\$58,278</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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	(411)	0	0	(20)	0	0	(8)	(28)
<b>American Electric Power Service Corp</b>	<b>\$42,417,167</b>	<b>\$0</b>	<b>\$773,543</b>	<b>\$1,952,586</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$836,010</b>	<b>\$3,562,137</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>AEP Generation Resources - FERC</b>	<b>\$782,972</b>	<b>\$0</b>	<b>\$11,349</b>	<b>\$36,713</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,432</b>	<b>\$63,494</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$782,972</b>	<b>\$0</b>	<b>\$11,349</b>	<b>\$36,713</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,432</b>	<b>\$63,494</b>
175 AEP Energy Partners	3,675,337	0	132,051	178,577	0	0	72,438	383,066
419 Onsite Partners	34,248	0	0	1,637	0	0	675	2,312
<b>AEP Energy Supply</b>	<b>\$4,492,557</b>	<b>\$0</b>	<b>\$143,400</b>	<b>\$216,927</b>	<b>\$0</b>	<b>\$0</b>	<b>\$88,545</b>	<b>\$448,872</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$54,781,291</b>	<b>\$0</b>	<b>\$1,178,782</b>	<b>\$2,539,937</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$1,079,698</b>	<b>\$4,798,414</b>

Excess Benefit Plan

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension Cost
140 Appalachian Power Co - Distribution	\$380,222	\$0	\$33,536	\$18,769	\$0	\$0	\$7,427	\$59,732
215 Appalachian Power Co - Generation	1,421	0	133	68	0	0	28	229
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$381,643</b>	<b>\$0</b>	<b>\$33,669</b>	<b>\$18,837</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,455</b>	<b>\$59,961</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$381,643</b>	<b>\$0</b>	<b>\$33,669</b>	<b>\$18,837</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,455</b>	<b>\$59,961</b>
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	0	0	0	0	0	0	0	0
<b>AEP Texas Central Co.</b>	<b>\$1,343,117</b>	<b>\$0</b>	<b>\$10,745</b>	<b>\$60,133</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,235</b>	<b>\$97,113</b>
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	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	1,256,428	0	103,302	62,882	0	0	24,542	190,726
120 Indiana Michigan Power Co - Transmission	52,959	0	0	2,346	0	0	1,034	3,380
280 Ind Mich River Transp Lakin	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,805,835</b>	<b>\$0</b>	<b>\$132,545</b>	<b>\$88,867</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,273</b>	<b>\$256,685</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,805,835</b>	<b>\$0</b>	<b>\$132,545</b>	<b>\$88,867</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,273</b>	<b>\$256,685</b>
110 Kentucky Power Co - Distribution	\$4,314	\$0	\$5,267	\$460	\$0	\$0	\$84	\$5,811
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
<b>Kentucky Power Co.</b>	<b>\$4,314</b>	<b>\$0</b>	<b>\$5,267</b>	<b>\$460</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84</b>	<b>\$5,811</b>
250 Ohio Power Co - Distribution	\$457,121	\$0	\$29,936	\$23,102	\$0	\$0	\$8,929	\$61,967
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$457,121</b>	<b>\$0</b>	<b>\$29,936</b>	<b>\$23,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,929</b>	<b>\$61,967</b>
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	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$1,571,658</b>	<b>\$0</b>	<b>\$22,291</b>	<b>\$71,670</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,699</b>	<b>\$124,659</b>
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	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	(1,997)	0	0	(96)	0	0	(39)	(135)
<b>Southwestern Electric Power Co.</b>	<b>\$1,280,613</b>	<b>\$0</b>	<b>\$40,477</b>	<b>\$60,289</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,014</b>	<b>\$125,780</b>
119 AEP Texas North Company - Distribution	\$391,916	\$0	\$0	\$17,102	\$0	\$0	\$7,655	\$24,757
166 AEP Texas North Company - Generation	425,247	0	0	19,168	0	0	8,306	27,474
192 AEP Texas North Company - Transmission	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$817,163</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,269</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,961</b>	<b>\$52,230</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$40,060,474	\$0	\$812,221	\$1,811,431	\$0	(\$1)	\$782,502	\$3,406,172
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	(431)	0	0	(21)	0	0	(8)	(29)
<b>American Electric Power Service Corp</b>	<b>\$40,060,043</b>	<b>\$0</b>	<b>\$812,221</b>	<b>\$1,811,431</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$782,494</b>	<b>\$3,406,144</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
104 Cardinal Operating Company	\$1,323	\$0	\$1	\$59	\$0	\$0	\$26	\$86
181 Ohio Power Co - Generation	770,089	0	11,915	36,140	0	0	15,042	63,097
<b>AEP Generation Resources - FERC</b>	<b>\$771,412</b>	<b>\$0</b>	<b>\$11,916</b>	<b>\$36,199</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,068</b>	<b>\$63,183</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$771,412</b>	<b>\$0</b>	<b>\$11,916</b>	<b>\$36,199</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,068</b>	<b>\$63,183</b>
175 AEP Energy Partners	3,809,846	0	138,654	185,173	0	0	74,418	398,245
419 Onsite Partners	35,589	0	0	1,699	0	0	695	2,394
<b>AEP Energy Supply</b>	<b>\$4,616,847</b>	<b>\$0</b>	<b>\$150,570</b>	<b>\$223,070</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,181</b>	<b>\$463,821</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$52,338,354</b>	<b>\$0</b>	<b>\$1,237,721</b>	<b>\$2,394,131</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$1,022,325</b>	<b>\$4,654,174</b>



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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension Cost
140 Appalachian Power Co - Distribution	\$386,530	\$0	\$35,213	\$18,982	\$0	\$0	\$7,825	\$62,020
215 Appalachian Power Co - Generation	1,344	0	140	21	0	0	27	188
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$387,874</b>	<b>\$0</b>	<b>\$35,353</b>	<b>\$19,003</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,852</b>	<b>\$62,208</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$387,874</b>	<b>\$0</b>	<b>\$35,353</b>	<b>\$19,003</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,852</b>	<b>\$62,208</b>
211 AEP Texas Central Company - Distribution	\$1,209,430	\$0	\$11,283	\$54,239	\$0	\$0	\$24,483	\$90,005
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
<b>AEP Texas Central Co.</b>	<b>\$1,209,430</b>	<b>\$0</b>	<b>\$11,283</b>	<b>\$54,239</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,483</b>	<b>\$90,005</b>
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	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	1,322,050	0	108,467	66,425	0	0	26,762	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
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,851,234</b>	<b>\$0</b>	<b>\$139,172</b>	<b>\$90,882</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,474</b>	<b>\$267,528</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,851,234</b>	<b>\$0</b>	<b>\$139,172</b>	<b>\$90,882</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,474</b>	<b>\$267,528</b>
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	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
<b>Kentucky Power Co.</b>	<b>\$10,041</b>	<b>\$0</b>	<b>\$5,530</b>	<b>\$747</b>	<b>\$0</b>	<b>\$0</b>	<b>\$203</b>	<b>\$6,480</b>
250 Ohio Power Co - Distribution	\$498,510	\$0	\$31,433	\$25,138	\$0	\$0	\$10,091	\$66,662
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$498,510</b>	<b>\$0</b>	<b>\$31,433</b>	<b>\$25,138</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,091</b>	<b>\$66,662</b>
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	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$1,461,600</b>	<b>\$0</b>	<b>\$23,406</b>	<b>\$66,749</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,588</b>	<b>\$119,742</b>
159 Southwestern Electric Power Co - Distribution	\$456,897	\$0	\$40,131	\$22,491	\$0	\$0	\$9,249	\$71,871
168 Southwestern Electric Power Co - Generation	794,900	0	2,370	36,606	0	0	16,091	55,067
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	(2,093)	0	0	(100)	0	0	(42)	(142)
<b>Southwestern Electric Power Co.</b>	<b>\$1,249,704</b>	<b>\$0</b>	<b>\$42,501</b>	<b>\$58,996</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,298</b>	<b>\$126,795</b>
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	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$728,875</b>	<b>\$0</b>	<b>\$0</b>	<b>\$32,169</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,754</b>	<b>\$46,923</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$36,341,553	\$0	\$852,832	\$1,679,579	\$0	(\$1)	\$735,667	\$3,268,076
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	(452)	0	0	(22)	0	0	(9)	(31)
<b>American Electric Power Service Corp</b>	<b>\$36,341,101</b>	<b>\$0</b>	<b>\$852,832</b>	<b>\$1,679,558</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$735,658</b>	<b>\$3,268,046</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
104 Cardinal Operating Company	\$1,190	\$0	\$1	\$53	\$0	\$0	\$24	\$78
181 Ohio Power Co - Generation	759,284	0	12,511	35,657	0	0	15,370	63,538
<b>AEP Generation Resources - FERC</b>	<b>\$760,474</b>	<b>\$0</b>	<b>\$12,512</b>	<b>\$35,710</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,394</b>	<b>\$63,616</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$760,474</b>	<b>\$0</b>	<b>\$12,512</b>	<b>\$35,710</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,394</b>	<b>\$63,616</b>
175 AEP Energy Partners	3,950,049	0	145,586	191,562	0	0	79,961	417,109
419 Onsite Partners	36,882	0	0	1,758	0	0	747	2,505
<b>AEP Energy Supply</b>	<b>\$4,747,405</b>	<b>\$0</b>	<b>\$158,098</b>	<b>\$229,029</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,102</b>	<b>\$483,229</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$48,485,774</b>	<b>\$0</b>	<b>\$1,299,608</b>	<b>\$2,256,511</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$981,503</b>	<b>\$4,537,619</b>

Excess Benefit Plan

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

Location	Projected Benefit Obligation	Market-Related Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortization of Prior Service Cost	Amortization of Gain/Loss	Net Periodic Pension Cost
140 Appalachian Power Co - Distribution	\$387,537	\$0	\$36,974	\$19,372	\$0	\$0	\$7,728	\$64,074
215 Appalachian Power Co - Generation	(611)	0	147	(22)	0	0	(12)	113
150 Appalachian Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - FERC</b>	<b>\$386,926</b>	<b>\$0</b>	<b>\$37,121</b>	<b>\$19,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,716</b>	<b>\$64,187</b>
225 Cedar Coal Co	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$386,926</b>	<b>\$0</b>	<b>\$37,121</b>	<b>\$19,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,716</b>	<b>\$64,187</b>
211 AEP Texas Central Company - Distribution	\$1,091,312	\$0	\$11,847	\$48,803	\$0	\$0	\$21,762	\$82,412
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
<b>AEP Texas Central Co.</b>	<b>\$1,091,312</b>	<b>\$0</b>	<b>\$11,847</b>	<b>\$48,803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,762</b>	<b>\$82,412</b>
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	0	0	0	0	0	0	0	0
190 Indiana Michigan Power Co - Nuclear	1,402,504	0	113,890	70,862	0	0	27,967	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	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$1,884,939</b>	<b>\$0</b>	<b>\$146,130</b>	<b>\$94,117</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,587</b>	<b>\$277,834</b>
202 Price River Coal	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$1,884,939</b>	<b>\$0</b>	<b>\$146,130</b>	<b>\$94,117</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,587</b>	<b>\$277,834</b>
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	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
<b>Kentucky Power Co.</b>	<b>\$16,318</b>	<b>\$0</b>	<b>\$5,807</b>	<b>\$1,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325</b>	<b>\$7,194</b>
250 Ohio Power Co - Distribution	\$542,460	\$0	\$33,004	\$27,296	\$0	\$0	\$10,817	\$71,117
160 Ohio Power Co - Transmission	0	0	0	0	0	0	0	0
<b>Ohio Power Co.</b>	<b>\$542,460</b>	<b>\$0</b>	<b>\$33,004</b>	<b>\$27,296</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,817</b>	<b>\$71,117</b>
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	0	0	0	0	0	0	0	0
<b>Public Service Co. of Oklahoma</b>	<b>\$1,360,720</b>	<b>\$0</b>	<b>\$24,576</b>	<b>\$61,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,134</b>	<b>\$113,549</b>
159 Southwestern Electric Power Co - Distribution	\$461,910	\$0	\$42,137	\$23,036	\$0	\$0	\$9,211	\$74,384
168 Southwestern Electric Power Co - Generation	763,750	0	2,488	35,113	0	0	15,230	52,831
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	(2,193)	0	0	(105)	0	0	(44)	(149)
<b>Southwestern Electric Power Co.</b>	<b>\$1,223,467</b>	<b>\$0</b>	<b>\$44,625</b>	<b>\$58,044</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,397</b>	<b>\$127,066</b>
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	0	0	0	0	0	0	0	0
<b>AEP Texas North Co.</b>	<b>\$642,288</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,177</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,808</b>	<b>\$40,985</b>
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
<b>Kingsport Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Wheeling Power Co.</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
103 American Electric Power Service Corporation	\$34,415,410	\$0	\$895,474	\$1,590,176	\$0	(\$1)	\$686,276	\$3,171,924
293 Elmwood	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292 AEP River Operations LLC	(474)	0	0	(23)	0	0	(9)	(32)
<b>American Electric Power Service Corp</b>	<b>\$34,414,936</b>	<b>\$0</b>	<b>\$895,474</b>	<b>\$1,590,153</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$686,267</b>	<b>\$3,171,892</b>
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
<b>Miscellaneous</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
270 Cook Coal Terminal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>AEP Generating Company</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
104 Cardinal Operating Company	\$1,069	\$0	\$1	\$47	\$0	\$0	\$21	\$69
181 Ohio Power Co - Generation	748,874	0	13,137	35,244	0	0	14,933	63,314
<b>AEP Generation Resources - FERC</b>	<b>\$749,943</b>	<b>\$0</b>	<b>\$13,138</b>	<b>\$35,291</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,954</b>	<b>\$63,383</b>
290 Conesville Coal Preparation Company	0	0	0	0	0	0	0	0
<b>AEP Generation Resources - SEC</b>	<b>\$749,943</b>	<b>\$0</b>	<b>\$13,138</b>	<b>\$35,291</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,954</b>	<b>\$63,383</b>
175 AEP Energy Partners	4,075,175	0	162,866	197,963	0	0	81,263	432,092
419 Onsite Partners	38,112	0	0	1,814	0	0	760	2,574
<b>AEP Energy Supply</b>	<b>\$4,863,230</b>	<b>\$0</b>	<b>\$166,004</b>	<b>\$235,068</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,977</b>	<b>\$498,049</b>
245 Dolet Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Dolet Hills</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$46,426,596</b>	<b>\$0</b>	<b>\$1,364,588</b>	<b>\$2,163,910</b>	<b>\$0</b>	<b>(\$1)</b>	<b>\$925,790</b>	<b>\$4,454,285</b>