

American Electric Power

Non-UMWA Postretirement Health Care Plan

Actuarial Valuation Report

**Postretirement Welfare Cost for Fiscal Year Ending
December 31, 2011 under U.S. GAAP**

**Employer Contributions for Plan Year Beginning
January 1, 2011**

TOWERS WATSON The logo for Towers Watson, featuring the letters 'T' and 'W' in a stylized, red, handwritten font.

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Purpose and Actuarial Certification

Purposes of Valuation

American Electric Power retained Towers Watson Pennsylvania Inc. ("Towers Watson"), to perform an actuarial valuation of its postretirement welfare programs for the purpose of determining the following:

- (1) The value of benefit obligations as of January 1, 2011, and American Electric Power's postretirement welfare cost for fiscal year ending December 31, 2011, in accordance with FASB Accounting Standards Codification Topic 715 (ASC 715-60). It is anticipated that a separate report will be prepared for year-end financial reporting and disclosure purposes.
- (2) Plan reporting information in accordance with FASB Accounting Standards Codification Topic 965 (ASC 965).
- (3) Expected contributions under the plan sponsor's funding policy for the 2011 plan year
- (4) The estimated maximum tax-deductible contribution for the tax year in which the 2011 plan year ends as allowed by the Internal Revenue Code. The maximum tax-deductible contribution should be finalized in consultation with American Electric Power's tax advisor.

This valuation has been conducted in accordance with generally accepted actuarial principles and practices.

Reliances

In preparing the results presented in this report, we have relied upon information regarding plan provisions, participants, claims data, contributions and assets (if any) provided by American Electric Power and other persons or organizations designated by American Electric Power. We have reviewed this information for overall reasonableness and consistency, but have neither audited nor independently verified this information. 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. We have relied on all the information provided as complete and accurate. The results presented in this report are dependent upon the accuracy and completeness of the underlying data and information. Any material inaccuracy in the data and information provided to us may have produced results that are not suitable for the purposes of this report and such inaccuracies, as corrected by American Electric Power, may produce materially different results that could require that a revised report be issued.

Assumptions and Methods under the Internal Revenue Code for Contribution Limit Purposes

The actuarial assumptions and methods employed in the development of the contribution limits have been selected by the plan sponsor, with the concurrence of Towers Watson. The Internal Revenue Code requires the use of reasonable assumptions (taking into account the experience of the plan and reasonable expectations) which, in combination, offer the actuary's best estimate of anticipated experience under the plan. We believe that the assumptions used in our valuation are reasonable and appropriate for the purposes for which they have been used.

Assumptions and Methods under ASC 715-60

The actuarial assumptions and methods employed in the development of the postretirement welfare cost have been selected by the plan sponsor with the concurrence of Towers Watson, except for the expected rate of return on plan assets selected for fiscal 2011. Evaluation of the expected rate of return assumption was outside the scope of Towers Watson's assignment and would have required substantial additional work that we were not engaged to perform. ASC 715-60 requires that each significant assumption "individually represent the best estimate of a particular future event".

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

Effects of Health Care Reform

In March 2010, the Patient Protection and Affordable Care Act (PPACA) and Health Care and Education Reconciliation Act (HCERA) were enacted. The key aspects of the Acts affecting American Electric Power's benefit obligation and cost of providing retiree medical benefits are:

- Availability of subsidies from the Early Retiree Reinsurance Program (ERRP)
- Preventive care benefits covered at 100% beginning in 2011
- Mandatory coverage for adult children until age 26 beginning in 2011
- Loss of the tax free status of the Retiree Drug Subsidy (RDS) beginning in 2013
- Excise ("Cadillac") tax on high-cost plans beginning in 2018
- Elimination of lifetime maximums beginning in 2011

All subsequent measurements for tax purposes reflect the new law.

The PPACA and HCERA increased American Electric Power's APBO at December 31, 2010, by approximately \$8.9 million, primarily attributable to the excise tax and the elimination of lifetime maximums in 2011.

This valuation reflects our understanding of the relevant provisions of PPACA and HCERA. The IRS has yet to issue final guidance with respect to many aspects of this law. It is possible that future guidance may conflict with our understanding of these laws based on currently available guidance and could therefore affect the results shown in this report.

Nature of Actuarial Calculations

The results shown in this report have been developed based on actuarial assumptions that, to the extent evaluated or selected by Towers Watson, we consider reasonable and within the "best-estimate range" as described by the Actuarial Standards of Practice. Other actuarial assumptions could also be considered to be reasonable and within the best-estimate range. Thus, reasonable results differing from those presented in this report could have been developed by selecting different points within the best-estimate ranges for various assumptions.

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 certainty. The effects of certain plan provisions may be approximated, or determined to be insignificant and therefore not valued. Assumptions may be made, in consultation with American Electric Power, about participant data or other factors. 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. The numbers shown in this report are not rounded. This is for convenience only and should not imply precision; by their nature, actuarial calculations are not precise.

If overall future plan experience produces higher benefit payments or lower investment returns than assumed, the relative level of plan costs or contribution requirements 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; increases or reductions 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. It is beyond the scope of this valuation to analyze the potential range of future postretirement welfare contributions, but we can do so upon request.

See Basis for Valuation in Section 1 below 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 engagement letter dated January 7, 2011, and any accompanying or referenced terms and conditions.

The information contained in this report was prepared for the internal use of American Electric Power and its auditors in connection with our actuarial valuation of the postretirement welfare 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. American Electric Power may distribute this actuarial valuation report to the appropriate authorities who have the legal right to require American Electric Power to provide them this report, in which case American Electric Power will use best efforts to notify Towers Watson in advance of this distribution, and will include the non-reliance notice included at the end of this report. Further distribution to, or use by, other parties of all or part of this report is expressly prohibited without Towers Watson's prior written consent. In the absence of such consent and an express assumption of responsibility, we accept no responsibility whatsoever for any consequences arising from any third party relying on this report or any advice relating to its contents. There are no intended third-party beneficiaries of this report or the work underlying it.

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 postretirement welfare plans. Our objectivity is not impaired by any relationship between American Electric Power and our employer, Towers Watson Pennsylvania Inc.

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April 2011

Section 1: Summary of Results

Summary of Valuation Results

All monetary amounts shown in US Dollars

Fiscal Year Ending		December 31, 2011	December 31, 2010
Benefit Cost/ (Income)	Postretirement Welfare Cost/(Income)	62,394,891	103,184,474
Measurement Date		January 1, 2011	January 1, 2010
Plan Assets	Fair Value of Assets (FVA)	1,460,125,038	1,306,698,198
Benefit Obligations	Accumulated Postretirement Benefit Obligation (APBO)	1,984,241,294	1,858,125,998
Funded Status	Funded Status	(524,116,256)	(551,427,800)
Accumulated Other Comprehensive (Income)/Loss (AOCI)	Net Prior Service Cost/(Credit)	(15,612,408)	3,054,516
	Net Loss/(Gain)	539,357,734	508,820,144
	Transition Obligation/(Asset)	0	39,182,084
	Total AOCI	523,745,326	551,056,744
Assumptions	Discount Rate	5.25 %	5.85 %
	Expected Rate of Return on Plan Assets	7.50 %	8.00 %
	Rate of Compensation/Salary Increase	4.95 %	4.60 %
	Current Health Care Cost Trend Rate	7.50 %	8.00 %
	Ultimate Health Care Cost Trend Rate	5.00 %	5.00 %
	Year of Ultimate Trend Rate	2016	2016
Census Date		January 1, 2011	January 1, 2010
Plan reporting (ASC 965) for Plan Year Beginning		January 1, 2011	January 1, 2010
	Present value of accumulated benefits	1,984,241,294	1,858,125,998
	Market value of assets	1,460,125,038	1,306,698,198
	Plan reporting discount rate	5.25 %	5.85 %
Employer Contributions (net of Medicare subsidy)		Plan Year 2011	Plan Year 2010
Cash Flow	Funding Policy contributions	62,394,891	103,184,474
	Maximum Tax Deductible contributions	32,483,484 (est.)	39,972,399
	Actual contributions	N/A	113,439,852
	Expected benefit payments and expenses, net of participant contributions	91,785,932	85,799,022

Employer Contributions

Employer contributions are the amounts paid by American Electric Power to provide for postretirement benefits, net of participant contributions and Medicare subsidy. Most participants receiving benefits are required to contribute toward the cost of the plan. In 2011, participant contributions were 24% of benefit payments and expenses.

American Electric Power's funding policy is to contribute an amount equal to the postretirement welfare cost in addition to actual Retiree Drug Subsidy (RDS) payments received. American Electric

Power maximizes its contribution to the 401(h) account and contributes the remainder to the various VEBAs. American Electric Power may deviate from this policy, as permitted by its terms, based on cash, tax or other considerations.

Postretirement Welfare Cost and Funded Position

The cost of the postretirement welfare plan is determined in accordance with generally accepted accounting principles in the U.S. ("U.S. GAAP"). The Fiscal 2011 postretirement welfare benefit cost for the plan is \$62,394,891. Under U.S. GAAP, the funded position (fair value of plan assets less the projected benefit obligation, or "APBO") of each postretirement welfare plan at the plan sponsor's fiscal year-end (measurement date) is required to be reported as a liability. The APBO is the actuarial present value of benefits attributed to service rendered prior to the measurement date, taking into consideration expected future pay increases for pay-related plans. The plan's (underfunded) APBO as of January 1, 2011 was \$(524,116,256), based on the fair value of plan assets of \$1,460,125,038 and the APBO of \$1,984,241,294.

Fiscal year-end financial reporting information and disclosures are prepared before detailed participant data and full valuation results are available. Therefore, the postretirement benefit asset (liability) at January 1, 2011 was derived from a roll forward of the January 1, 2010 valuation results, adjusted for the year-end discount rate and asset values, as well as significant changes in plan provisions and participant population. The next fiscal year financial reporting information will be developed based on the results of the January 1, 2011 valuation, projected to the end of the year and similarly adjusted for the year-end discount rate and asset values, as well as significant changes in plan provisions and participant population.

Change in Postretirement Welfare Cost and Funded Position

The postretirement welfare cost decreased from \$103,184,474 in fiscal 2010 to \$62,394,891 in fiscal 2011 and the funded position improved from \$(551,427,800) on January 1, 2010 to \$(524,116,256) on January 1, 2011, as set forth below:

All monetary amounts shown in US Dollars	
	Postretirement Welfare Cost
Prior year	103,184,474
Change due to:	
▶ Expected based on prior valuation and contributions during prior year	(12,995,780)
▶ Effect of PPACA/HCERA	1,365,000
▶ Unexpected noninvestment experience	(3,606,674)
▶ Unexpected investment experience	(2,383,267)
▶ Assumption changes	(7,118,586)
▶ Changes in substantive plan	(17,281,276)
▶ VEMCO acquisition	1,231,000
Current year	62,394,891

Significant reasons for these changes include the following:

- Improved Generation 5 Rx Collaborative pricing terms were adopted which decreased the postretirement welfare cost.
- Per capita claims costs increased less than expected, which decreased the postretirement welfare cost.

All monetary amounts shown in US Dollars

	2011	2010
Medical (Overall Average)		
Under age 65		
▶ Aetna	8,474	8,033
▶ Lumenos	8,272	7,624
Age 65 and older		
▶ COB	3,657	3,885
▶ MOB	2,572	2,791
▶ CSP	1,651	1,664
Medicare Part D Subsidy		
▶ MOB/COB	(557)	(629)
▶ CSP	(203)	(203)

See Appendix A for additional details on per capita claims costs assumptions including assumed claims costs by age and/or morbidity adjustments applied.

- AEP amended the substantive plan to change the retiree life insurance benefit to a flat \$30,000 for all participants except for a small grandfathered group of actives and all current inactive. This decreased the postretirement welfare.
- The discount rate decreased 60 basis points since the prior year which increased the postretirement welfare cost.
- The severance program enacted during fiscal 2010 and other demographic effects decreased the postretirement welfare cost.
- The expected return on the fair value of assets was decreased from 8.00% to 7.50% which increased the postretirement welfare cost and deteriorated the funded status of the plan.
- Actual asset returns during 2010 exceeded the assumed rate of 8.00% which decreased the postretirement welfare cost.
- The acquisition of VEMCO increased the postretirement welfare 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. The most recent plan change reflected in this valuation was effective on January 1, 2011.

Changes in Assumptions

- Per capita claims costs were updated to reflect the terms of the Generation 5 Rx Collaborative.
- Discount rate was changed from 5.85% to 5.25%.
- Mortality was updated for an additional year of mortality improvements.
- The expected return on assets was decreased from 8.00% to 7.50% for postretirement welfare costs purposes. The expected return on assets used to calculate funding requirements was also reduced by 50 basis points for each funding vehicle.

Changes in Methods

None.

Changes in Benefits Valued

- AEP amended the substantive plan to change the retiree life insurance benefit to a flat \$30,000 for all participants except for a small grandfathered group of actives and all current inactive.
- AEP acquired VEMCO during 2010 and those employees were granted coverage under the plan with benefit service back to their original hire dates with VEMCO.

Section 2: Actuarial exhibits

2.1 Balance sheet asset / (liability)

All monetary amounts shown in US Dollars

Measurement Date	January 1, 2011	January 1, 2010
A Development of Balance Sheet Asset/(Liability)¹		
1 Accumulated postretirement benefit obligation (APBO)	1,984,241,294	1,858,125,998
2 Fair value of assets (FVA)	1,460,125,038	1,306,698,198
3 Net balance sheet asset/(liability)	(524,116,256)	(551,427,800)
B Current and Noncurrent Allocation		
1 Noncurrent assets	0	0
2 Current liabilities	0	0
3 Noncurrent liabilities	(524,116,256)	(551,427,800)
4 Net balance sheet asset/(liability)	(524,116,256)	(551,427,800)
C Accumulated Other Comprehensive (Income)/Loss		
1 Net prior service cost/(credit)	(15,612,408)	3,054,516
2 Net loss/(gain)	539,357,734	508,820,144
3 Transition obligation/(asset)	0	39,182,084
4 Accumulated other comprehensive (income)/loss ²	523,745,326	551,056,744
D Assumptions		
1 Discount rate	5.25%	5.85%
2 Rate of compensation/salary increase	4.95%	4.60%
3 Current health care cost trend rate	7.50%	8.00%
4 Ultimate health care cost trend rate	5.00%	5.00%
5 Year of ultimate trend rate	2016	2016
E Census date	January 1, 2011	January 1, 2010

¹ If the amounts in this table differ materially from those disclosed at year-end, consideration should be given to disclosing the true-up in the quarterly financial statements.

² Amount shown is pre-tax and should be adjusted by plan sponsor for tax effects.

2.2 Summary and comparison of postretirement benefit cost and cash flows

All monetary amounts shown in US Dollars

Fiscal Year Ending	December 31, 2011	December 31, 2010
A Total Postretirement Benefit Cost		
1 Employer service cost	41,019,682	46,059,574
2 Interest cost	103,947,640	108,920,902
3 Expected return on assets	(108,097,790)	(104,829,178)
4 Subtotal		
5 Net prior service cost/(credit) amortization	(1,271,279)	434,436
6 Net loss/(gain) amortization	26,796,638	26,988,184
6 Transition obligation/(asset) amortization	0	25,610,556
8 Amortization subtotal	25,525,357	53,033,176
9 Net periodic postretirement benefit cost/(income)	62,394,891	103,184,474
B Assumptions¹		
1 Discount rate	5.25 %	5.85 %
2 Long-term rate of return on assets	7.50 %	8.00 %
3 Rate of compensation/salary increase	4.95 %	4.60 %
4 Current health care cost trend rate	7.50 %	7.50 %
5 Ultimate health care cost trend rate	5.00 %	5.00 %
6 Year ultimate trend rate is expected	2016	2016
C Census Date	January 1, 2011	January 1, 2010
D Assets at Beginning of Year		
1 Fair market value	1,460,125,038	1,306,698,198
E Cash Flow	Expected	Actual
1 Employer contributions	91,785,932	113,439,852
2 Plan participants' contributions	29,541,453	28,044,063
3 Benefits paid from plan assets	91,785,932	131,611,517
4 Expected Medicare subsidy on current year benefit payments	8,944,331	N/A

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

2.3 Information for deferred tax calculations

The following information is provided for purposes of determining the deferred portion of the tax provision and the deferred tax asset associated with the postretirement welfare cost and obligation, respectively. This information reflects the tax-exempt status of the Retiree Drug Subsidy ("RDS") payment at the valuation date.

All monetary amounts shown in US Dollars

	Book Basis Net of Part D Subsidy	Tax Basis Net of Part D Subsidy after 2012
A Postretirement Welfare Cost		
1 Fiscal 2011	62,394,891	63,111,459
2 Fiscal 2010	103,184,474	104,673,831
B Funded Position		
1 Overfunded (underfunded) APBO	(524,116,256)	(542,180,178)
C Accumulated Other Comprehensive Income*		
1 Prior service cost (credit)	(15,612,408)	(15,612,408)
2 Net actuarial loss (gain)	539,357,734	539,357,734
3 Total	523,745,326	523,745,326

* As of March 31, 2010, the amounts in Accumulated Other Comprehensive Income on a tax-basis were set equal to the amounts in Accumulated Other Comprehensive Income on a book-basis (due to the expiration of the tax-free status of the Medicare Part D subsidy).

2.4 Detailed results for postretirement welfare cost and funded position

All monetary amounts shown in US Dollars

Detailed results	January 1, 2011	January 1, 2010
A Service Cost		
1 Medical	38,523,305	41,236,687
2 Life insurance	2,491,337	4,758,768
3 Dental	5,040	64,119
4 Total	41,019,682	46,059,574
B Accumulated Postretirement Benefit Obligation [APBO]		
1 Medical:		
a Participants currently receiving benefits	931,522,819	740,760,370
b Fully eligible active participants	14,148,833	464,850
c Other participants	736,378,051	807,439,676
d Total	1,682,049,703	1,548,664,896
2 Life insurance:		
a Participants currently receiving benefits	225,668,672	189,560,610
b Fully eligible active participants	1,485,200	233,869
c Other participants	54,443,050	101,689,417
d Total	281,596,922	291,483,896
3 Dental:		
a Participants currently receiving benefits	19,776,774	15,530,272
b Fully eligible active participants	4,192	12,519
c Other participants	813,703	2,434,415
d Total	20,594,669	17,977,206
4 All Benefits:		
a Participants currently receiving benefits	1,176,968,265	945,851,252
b Fully eligible active participants	15,638,225	711,238
c Other participants	791,634,804	911,563,508
d Total	1,984,241,294	1,858,125,998
C Assets		
1 Fair value [FV]	1,460,125,038	1,306,698,198
D Funded Position		
1 Overfunded (underfunded) APBO	(524,116,256)	(551,427,800)
2 APBO funded percentage	73.6%	70.3%

E Amounts in Accumulated Other Comprehensive Income

1	Prior service cost (credit)	(15,612,408)	3,054,516
2	Net actuarial loss (gain)	539,357,734	508,820,144
3	Transition obligation (asset)	0	39,182,084
4	Total	<u>523,745,326</u>	<u>551,056,744</u>

F Effect of Change in Health Care Cost Trend Rate

1	One-percentage-point increase:		
a	Sum of service cost and interest cost	21,744,183	21,495,155
b	APBO	232,113,672	207,812,991
2	One-percentage-point decrease:		
a	Sum of service cost and interest cost	(17,331,381)	(17,327,674)
b	APBO	<u>(190,489,673)</u>	<u>(171,893,303)</u>

2.5 ASC 965 (plan reporting) information (formerly SOP 92-6, as amended by SOP 01-2)

All monetary amounts shown in US Dollars

Summary of Present Value of Benefits		January 1, 2011	January 1, 2010
A Medical (ignoring Medicare Part D)			
1	Current retirees	1,151,922,724	932,197,521
2	Active participants fully eligible for participants	16,881,142	650,286
3	Other active participants	867,722,175	963,238,807
4	Total	2,036,526,041	1,896,086,614
B Life Insurance			
1	Current retirees	225,668,672	189,560,610
2	Active participants fully eligible for participants	1,485,200	233,869
3	Other active participants	54,443,050	101,689,417
4	Total	281,596,922	291,483,896
C Dental			
1	Current retirees	19,776,774	15,530,272
2	Active participants fully eligible for participants	4,192	12,519
3	Other active participants	813,703	2,434,415
4	Total	20,594,669	17,977,206
D Total (ignoring Medicare Part D)			
1	Current retirees	1,397,368,170	1,137,288,403
2	Active participants fully eligible for participants	18,370,534	896,674
3	Other active participants	922,978,928	1,067,362,639
4	Total	2,338,717,632	2,205,547,716

Actuarial assumptions and methods

The key actuarial assumptions used for plan reporting calculations are the same as those used to determine the postretirement welfare cost and are shown in the Actuarial Assumptions and Methods section, except that Medicare Part D is not reflected. For the prior valuation, a discount rate of 5.85% was used. The same plan provisions shown in Appendix B were used to determine the present value of accumulated benefits.

Reconciliation of Present Value of Benefits		Fiscal 2010	Fiscal 2009
A Medical (ignoring Medicare Part D)			
1	Benefit obligation, beginning of year	1,896,086,614	1,737,160,987
2	Service cost	49,438,986	43,453,297
3	Interest cost	104,490,450	106,121,994
4	Participant contributions	23,435,905	20,619,171
5	Actuarial (gain)/loss	77,818,792	105,226,170
6	Plan amendments	0	0
7	Gross benefits paid	(120,590,366)	(116,495,005)
8	Benefit obligation, end of year	2,036,526,041	1,896,086,614
B Life Insurance			
1	Benefit obligation, beginning of year	291,483,896	284,882,306
2	Service cost	4,758,768	4,954,202
3	Interest cost	16,984,161	17,360,636
4	Participant contributions	1,806,540	1,823,923
5	Actuarial (gain)/loss	14,500,867	(5,748,232)
6	Plan amendments	(35,929,366)	0
7	Gross benefits paid	(12,007,744)	(11,788,939)
8	Benefit obligation, end of year	281,596,922	291,483,896
C Dental			
1	Benefit obligation, beginning of year	17,977,206	18,381,651
2	Service cost	64,119	68,907
3	Interest cost	557,141	1,086,242
4	Participant contributions	2,801,618	2,240,473
5	Actuarial (gain)/loss	3,672,991	694,815
6	Plan amendments	0	0
7	Gross benefits paid	(4,837,205)	(4,494,882)
8	Benefit obligation, end of year	20,594,669	17,977,206
D Total (ignoring Medicare Part D)			
1	Benefit obligation, beginning of year	2,205,547,716	2,040,424,944
2	Service cost	54,261,873	48,476,406
3	Interest cost	122,031,752	124,568,871
4	Participant contributions	28,044,063	24,683,567
5	Actuarial (gain)/loss	95,992,650	100,172,753
6	Plan amendments	(35,929,366)	0
7	Gross benefits paid	(137,435,315)	(132,778,826)
8	Benefit obligation, end of year	2,338,717,632	2,205,547,716

2.6 Basic Results for Employer Contributions - VEBAs

All monetary amounts shown in US Dollars

	Estimated December 31, 2011	December 31, 2010
A Qualified Asset Account Limits [QAAL]	1,112,776,875	1,108,734,088
B Assets		
1 Market value	1,276,577,698	1,245,858,061
2 Unrecognized investment losses (gains)	0	0
3 Actuarial value [AV]	1,276,577,698	1,245,858,061
C Funded Position		
1 Unfunded account limits [QAAL – FV]	(163,800,823)	(137,123,973)
D Employer Contributions (to all funding vehicles)		
1 Maximum deductible available ¹	122,251,850	84,913,780
2 Qualified additions		
a Prior years' carryover	0	0
b Current year additions	629,299	683,796
c Total deductions available [a + b]	629,299	683,796
3 Other non-deductible current year additions	39,162,297	73,467,453
4 Total additions [2.c + 3]	39,791,597	74,151,249
a Life insurance VEBA	0	0
b Union medical and dental VEBAs	629,299	683,796
c Nonunion medical and dental VEBAs	39,162,297	73,467,453
d 401(h) – not included in amounts shown above	31,854,184	39,288,603

2.7 VEBA Deduction Limits

All monetary amounts shown in US Dollars

Life Insurance	2010	2009
A Qualified Asset Account Limit (QAAL)		
1 December 31 actuarial accrued liability	166,286,526	172,387,475
2 Unrecognized liability	0	0
3 QAAL	166,286,526	172,387,475
B Assets		
1 Market value as of December 31	137,283,064	133,994,075
2 Unrecognized investment losses (gains)	0	0
3 Actuarial value [AV]	137,283,064	133,994,075
C Funded position		
1 Unfunded account limit [QAAL - AV]	29,003,462	38,393,400
2 Contributions received in trust, but not yet deducted		
2007	0	0
2008	0	0
2009	0	0
2010	0	N/A
Total	0	0
D Employer deductions for contributions to VEBAs		
1 Maximum deduction available ¹ [C.1 + Total of C.2]	29,003,462	38,393,400
2 Qualified additions		
a Prior years' carryover	0	0
b Current year additions	0	0
c Total deductions available [a + b]	0	0
3 Other non-deductible current year additions	0	0
4 Total additions [2.c + 3]	0	0

¹ Includes amounts not contributed.

All monetary amounts shown in US Dollars

Union Medical and Dental		2010	2009
A Qualified Asset Account Limit (QAAL)			
1	December 31 present value of projected benefits	424,778,002	407,159,531
2	Unrecognized liability	0	0
3	QAAL	424,778,002	407,159,531
B Assets			
1	Market value as of December 31	368,867,684	345,071,031
2	Unrecognized investment losses (gains)	0	0
3	Actuarial value [AV]	368,867,684	345,071,031
C Funded position			
1	Unfunded account limit [QAAL - AV]	55,910,318	62,088,500
2	Contributions received in trust, but not yet deducted		
	2007	0	0
	2008	0	0
	2009	0	0
	2010	0	N/A
	Total	0	0
D Employer deductions for contributions to VEBAs			
1	Maximum deduction available ¹ [C.1 + Total of C.2]	55,910,318	62,088,500
2	Qualified additions		
	a Prior years' carryover	0	0
	b Current year additions	683,796	474,526
	c Total deductions available [a + b]	683,796	474,526
3	Other non-deductible current year additions	0	0
4	Total additions [2.c + 3]	683,796	474,526

All monetary amounts shown in US Dollars

Nonunion Medical and Dental		2010	2009
A Qualified Asset Account Limit (QAAL)			
1	December 31 present value of projected benefits	517,669,560	521,160,240
2	Unrecognized liability	<u>0</u>	<u>0</u>
3	QAAL	517,669,560	521,160,240
B Assets			
1	Market value as of December 31	739,707,313	669,957,897
2	Unrecognized investment losses (gains)	<u>0</u>	<u>0</u>
3	Actuarial value [AV]	739,707,313	669,957,897
C Funded position			
1	Unfunded account limit [QAAL - AV]	(222,037,753)	(148,797,657)
2	Contributions received in trust, but not yet deducted		
	2007	0	0
	2008	0	0
	2009	140,939,439	140,939,439
	2010	<u>73,467,453</u>	<u>N/A</u>
	Total	214,406,892	140,939,439
D Employer deductions for contributions to VEBAs			
1	Maximum deduction available ¹ [C.1 + Total of C.2]	0	0
2	Qualified additions		
a	Prior years' carryover	0	0
b	Current year additions	<u>0</u>	<u>0</u>
c	Total deductions available [a + b]	0	0
3	Other non-deductible current year additions	73,467,453	140,939,439
4	Total additions [2.c + 3]	<u>73,467,453</u>	<u>140,939,439</u>

2.8 Cumulative Nondeductible Contributions

All monetary amounts shown in US Dollars

Nonunion Retiree Medical and Dental VEBAs

Contribution Year	Contributions Made by December 31, 2010, but Not Deducted as of December 31, 2009	Deductible in 2010	Remaining Nondeductible Contributions as of December 31, 2010
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	140,939,439	0	140,939,439
2010	73,467,453	0	73,467,453
Total	214,406,892	0	214,406,892

Retiree Life Insurance VEBAs

Contribution Year	Contributions Made by December 31, 2010, but Not Deducted as of December 31, 2009	Deductible in 2010	Remaining Nondeductible Contributions as of December 31, 2010
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
Total	0	0	0

2.9 Development of Maximum Deductible Contribution – VEBA

All monetary amounts shown in US Dollars

Plan Year Beginning	January 1, 2011
A Development of Maximum Deductible Contribution	
1 Present value of projected benefits	498,115,751
2 Fair value of assets	214,266,976
3 Unfunded surplus [1 -2]	283,848,775
4 Average present value of future service	12
5 Preliminary maximum deductible contribution	
a 10% of unfunded surplus [10% x A.3]	28,384,877
b Aggregate normal cost [A.3 / A.4]	23,654,065
c Greater of A.5.a and A.5.b	28,384,877
6 Preliminary maximum 2011 contribution [1.0878 x A.5.c]	30,735,145
7 Subordination test (development shown below)	37,191,337
8 Maximum deductible contribution ignoring expenses [lesser of A.6 and A.7]	30,735,145
9 Total trust expenses paid from 401(h) account	1,119,042
10 Maximum deductible contribution including expenses [A.8 + A.9]	31,854,187

B Subordination Test

Year-by-year minimum of actual pension plan contribution and pension plan normal cost with interest

Year	West Plan	East Plan	Combined Plan
1992	9,766,169	N/A	N/A
1993	22,392,743	N/A	N/A
1994	21,208,326	N/A	N/A
1995	21,683,436	N/A	N/A
1996	20,271,648	N/A	N/A
1997	0	N/A	N/A
1998	0	N/A	N/A
1999	0	N/A	N/A
2000	0	N/A	N/A
2001	0	N/A	N/A
2002	0	N/A	N/A
2003	19,197,145	39,165,054*	N/A
2004	18,614,338	56,614,811	N/A
2005	16,222,550	55,872,817	N/A
2006	0	0	N/A
2007	0	0	N/A
2008	N/A	N/A	0
2009	N/A	N/A	100,540,448
2010	N/A	N/A	125,586,018
2011	N/A	N/A	0
Cumulative pension contributions not for past service	149,356,355	151,652,681	527,135,503
	x 1/3	x 1/3	x 1/3
	49,785,452	50,550,894	175,711,834
Cumulative 401(h) contributions before plan year 2011	49,785,452	50,550,894	138,520,498
Subordination limit	0	0	37,191,337

* Includes only portion of normal cost and contributions after 401(h) account adoption for indicated years.

2.10 Expected Benefit Disbursements, Administrative Expenses, and Participant Contributions

All monetary amounts shown in US Dollars

	January 1, 2011	January 1, 2010
A Medical and Dental		
1 Gross disbursements	115,505,729	107,816,134
2 Participant contributions	(26,248,354)	(23,197,562)
3 Net disbursements	89,257,376	84,618,572
B Life Insurance		
1 Gross disbursements	14,765,987	14,254,492
2 Participant contributions	(3,293,099)	(3,165,496)
3 Net disbursements	11,472,887	11,088,996
C Gross without RDS		
1 Gross disbursements	130,271,716	122,070,626
2 Participant contributions	(29,541,453)	(26,363,058)
3 Net disbursements	100,730,263	95,707,568
D RDS*		
1 Gross disbursements	(8,944,331)	(9,908,546)
2 Participant contributions	0	0
3 Net disbursements	(8,944,331)	(9,908,546)
E Net with RDS		
1 Gross disbursements	121,327,385	112,162,080
2 Participant contributions	(29,541,453)	(26,363,058)
3 Net disbursements	91,785,932	85,799,022

* 2010-2011 RDS payments expected to be received in 2012-2013.

Section 3: Participant Data

3.1 Summary of Plan Participants

All monetary amounts shown in US Dollars

Census Date	January 1, 2011	January 1, 2010
A Participating Employees		
1 Number		
a Fully eligible	161	16
b Other	17,995	21,454
c Total participating employees	18,156	21,470
2 Total annual compensation/salary	1,243,290,197	1,432,488,986
3 Average compensation/salary	68,478	66,720
4 Average age	45.6	46.3
5 Average credited service	16.2	17.0
6 Average future working life		
a to expected retirement age	12.723	11.958
b to full eligibility age	11.574	11.969
B Retirees and Surviving Spouses		
1 Retirees and surviving spouses		
a Number under 65	5,294	2,851
b Number 65 and older	12,139	11,871
c Total	17,433	14,722
d Average age	71.9	73.9
e Age Distribution at January 1, 2011		

Age	Number
Under 55	206
55-59	1,313
60-64	3,473
65-69	3,235
70-74	2,496
75-79	2,220
80-84	2,196
85 and over	2,294

C Dependents

1	Number	9,417	8,015
2	Average age	66.6	67.7
3	Age Distribution at January 1, 2011		

Age	Number
Under 55	664
55-59	1,334
60-64	2,441
65-69	1,772
70-74	1,278
75-79	976
80-84	636
85 and over	316

3.2 Age and service distribution of participating employees

Attained Age	Attained Years of Credited Service and Number										Total
	Under 25	0-4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34		
	Count	383	8								391
	Total Earnings	\$15,750,421	\$345,990								\$16,096,411
	Average Earnings	\$41,124	\$43,249								\$41,167
25-29	Count	1,052	273	3							1,328
	Total Earnings	\$53,331,229	\$15,008,036	\$162,541							\$68,501,806
	Average Earnings	\$50,695	\$54,974	\$54,180							\$51,583
30-34	Count	890	597	166	3						1,656
	Total Earnings	\$47,822,771	\$36,539,235	\$10,303,138	\$207,222						\$94,872,366
	Average Earnings	\$53,733	\$61,205	\$62,067	\$69,074						\$57,290
35-39	Count	741	577	387	96	1					1,802
	Total Earnings	\$42,867,931	\$37,435,254	\$25,669,910	\$6,842,549	\$68,500					\$112,884,144
	Average Earnings	\$57,851	\$64,879	\$66,331	\$71,277	\$68,500					\$62,644
40-44	Count	593	448	391	364	271	10				2,077
	Total Earnings	\$34,752,263	\$30,275,286	\$27,862,668	\$27,895,157	\$20,463,937	\$672,753				\$141,922,064
	Average Earnings	\$58,604	\$67,579	\$71,260	\$76,635	\$75,513	\$67,275				\$68,330
45-49	Count	400	345	391	338	795	700	63			3,032
	Total Earnings	\$24,362,022	\$24,106,495	\$27,819,353	\$23,600,491	\$62,401,118	\$51,766,799	\$4,420,092			\$218,476,370
	Average Earnings	\$60,905	\$69,874	\$71,149	\$69,824	\$78,492	\$73,953	\$70,160			\$72,057
50-54	Count	299	266	275	265	614	1,119	1,290	29		4,157
	Total Earnings	\$18,936,609	\$18,146,123	\$20,283,380	\$19,797,819	\$43,418,454	\$90,716,191	\$96,722,123	\$2,116,092		\$310,136,791
	Average Earnings	\$63,333	\$68,219	\$73,758	\$74,709	\$70,714	\$81,069	\$74,978	\$72,969		\$74,606
55-59	Count	199	146	161	166	339	501	945	350		2,807
	Total Earnings	\$12,212,106	\$11,106,030	\$13,420,392	\$11,227,705	\$24,078,136	\$38,075,933	\$75,506,851	\$26,548,325		\$212,175,478
	Average Earnings	\$61,367	\$76,069	\$83,356	\$67,637	\$71,027	\$76,000	\$79,901	\$75,852		\$75,588
60-64	Count	88	95	70	64	100	118	129	154		818
	Total Earnings	\$5,434,728	\$8,435,277	\$5,238,478	\$4,373,463	\$6,483,641	\$9,085,171	\$9,815,757	\$12,761,060		\$61,627,575
	Average Earnings	\$61,758	\$88,792	\$74,835	\$68,335	\$64,836	\$76,993	\$76,091	\$82,864		\$75,339
65-69	Count		18	19	9	9	3	9	12		79
	Total Earnings		\$1,455,172	\$1,482,380	\$522,627	\$611,144	\$307,812	\$640,651	\$813,595		\$5,833,381
	Average Earnings		\$80,843	\$78,020	\$58,070	\$67,905	\$102,604	\$71,183	\$67,800		\$73,840
70 & over	Count		1	5	1	1	1	1	1		9
	Total Earnings		\$67,253	\$373,345	\$103,224	\$103,224	\$63,915	\$136,075	\$136,075		\$763,912
	Average Earnings		\$67,253	\$74,669	\$103,224	\$103,224	\$63,915	\$136,075	\$136,075		\$84,868
Total	Count	4,645	2,774	1,868	1,306	2,129	2,452	2,436	546		18,156
	Total Earnings	\$255,470,080	\$182,940,151	\$132,615,585	\$94,570,257	\$157,524,930	\$190,688,574	\$187,105,474	\$42,375,147		\$1,243,290,198
	Average Earnings	\$54,999	\$65,948	\$70,993	\$72,412	\$73,990	\$77,769	\$76,808	\$77,610		\$68,478

Appendix A: Statement of Actuarial Assumptions and Methods

Actuarial Assumptions and Methods — Postretirement Welfare Cost and Funding/Tax Deductions Based on Plan Year beginning January 1, 2011

Economic Assumptions

	Postretirement Welfare Cost	Plan Reporting	Employer Contributions
Discount rate ¹	5.25 %	5.25 %	N/A
Rates of return on assets, pre-tax: ¹			
▶ 401(h) accounts	N/A	N/A	8.28 %
▶ Life insurance and union medical/dental	N/A	N/A	7.35 %
▶ Nonunion medical/dental	N/A	N/A	7.39 %
▶ Aggregate	7.50 %	N/A	N/A
Annual rates of compensation increase ¹			
▶ Representative rates	Age	Rate	
	< 26	11.50%	
	26 – 30	9.50	
	31 – 35	7.50	
	36 – 40	6.50	
	41 – 45	5.00	
	46 – 50	4.00	
	> 50	3.50	
▶ Weighted average	4.95%		
Medical cost trend rate ²	2011	7.50%	
	2012	7.00%	
	2013	6.50%	
	2014	6.00%	
	2015	5.50%	
	2016+	5.00%	
Dental cost trend rate ²	2011+	5.00%	

¹ Only discount rate and asset return assumptions vary between the reporting standards. All other assumptions are consistent throughout.

² 0% trend assumed for nonunion VEBA account limit.

Participation Assumptions

Inclusion Date	The valuation date coincident with or next following the date on which the employee is hired.	
New or rehired employees	It was assumed there will be no new or rehired employees.	
	<i>Current Retirees</i>	<i>Future Retirees</i>
Participation:	Based on valuation census data.	95%.
Percent married	Based on valuation census data.	69% for males, 50% for females.
Spouse age	Based on valuation census data.	Wife three years younger than husband.

Demographic Assumptions

Mortality Preretirement: RP2000, projected to 2026.
 Postretirement: RP2000, projected to 2018.

Disabled mortality (through age 65) Rates vary by age and sex.

Representative rates:

<i>Age</i>	<i>Males</i>	<i>Females</i>
30	2.60%	2.60%
40	2.60	2.60
50	3.10	3.10
60	6.20	6.20

Disability Rates apply to employees not eligible to retire and vary by age and sex.

Representative rates:

Percentage becoming disabled during the year		
Age	Males	Females
20	0.060%	0.090%
30	0.060	0.090
40	0.074	0.110
50	0.178	0.270
60	0.690	1.035

Termination
(not due to disability
or retirement)

Rates apply to employees not eligible to retiree and vary by and service.
Representative rates:

Percentage leaving during the year		
Age	0 – 5 Years	5+ Years
20	8.0%	8.0%
30	8.0	5.0
40	8.0	2.5
50	8.0	4.0
60	8.0	4.0

Retirement

Rates vary by age.

Representative rates:

Percentage retiring during the year	
Age	Rate
55 – 57	7.0%
58 – 60	10.0
61 – 63	25.0
64 – 65	50.0
66 – 69	25.0
70	100.0

2011 Per Capita Claims Costs

Medical

▶ Prior to age 65	<i>Age</i>	<i>Aetna</i>	<i>Lumenos</i>	
	< 50	5,332	5,204	
	50 – 54	6,228	6,079	
	55 – 59	6,936	6,770	
	60 – 64	9,437	9,211	
	Average	8,474	8,272	
▶ Age 65 and after (net of Medicare)	<i>Age</i>	<i>COB</i>	<i>MOB</i>	<i>CSP</i>
	65 – 69	3,070	2,199	1,272
	70 – 74	3,573	2,539	1,488
	75 – 79	3,864	2,716	1,615
	80 – 84	4,043	2,804	1,679
	≥ 85	4,211	2,886	1,742
	Average	3,657	2,572	1,651
▶ Medicare Part D	<i>Age</i>	<i>MOB/COB</i>	<i>CSP</i>	
	65 – 69	(502)	(183)	
	70 – 74	(567)	(207)	
	75 – 79	(587)	(214)	
	80 – 84	(582)	(212)	
	≥ 85	(577)	(210)	
	Average	(557)	(203)	

Dental	\$288
Medicare covered charges trend rate	Same as medical cost trend.
Retiree contribution trend rate	Same as medical cost trend.
Administrative expenses	Included in claims costs shown above.

Basis for Per Capita Claims Cost Assumptions

- ▶ Pre-65 retiree medical rates Aetna, Medco, Lumenos and Magellan supplied data on retiree medical claims incurred in 2009. Claim experience rates are calculated for Aetna and Lumenos plans by dividing incurred claims by covered lives and trending forward two years to 2011. Adjustments for benefit, geographic and vendor efficiency differences are also made. Medical and prescription drug claim rates are then multiplied by plan change factors representing the effect of substantive prescription drug plan design changes. Aetna and Lumenos cost models are developed separately by age-grading these claims rates over standard Towers Watson morbidity curves for both medical and prescription drugs to develop the quinquennial cost models.

- ▶ **Post-65 retiree medical rates**
2011 monthly claim rates are calculated separately for MOB, COB and CSP Medicare-eligible plans by dividing 2009 incurred claims by covered lives and trending forward two years to 2011. Prescription drug claim rates are then multiplied by pricing change factors representing the savings from improvements to PBM contractual terms and changes. MOB and COB cost models are developed separately by age-grading these claim rates over standard Towers Watson morbidity curves for both medical and prescription drugs to develop the quinquennial cost models.
- ▶ **Dental rates**
MetLife supplied data on dental claims incurred in 2009. Experience for all active and retiree employees was analyzed to derive the dental claim rates.
- ▶ **Medicare Part D subsidy**
We calibrated our modelling tool to reflect the 2011 cost of the current prescription drug plans for AEP's post-65 retirees. The tool employs a continuance table of annual retiree drug utilization levels, developed from analyzing the experience of several large Towers Watson clients.

After the plan-specific benefit provisions have been calibrated to current costs, the Modeler trends costs forward to 2011. Actuarial equivalence was determined using the following two-prong approach outlined in the regulations for Medicare Part D:

- ▶ *Gross Value Test* – The Modeler calculates the value of standard Medicare Part D coverage and compares it to AEP's plan costs. AEP's plans passed this test by being richer than the projected value of standard Medicare part D coverage for these groups.
- ▶ *Net Value Test* – The net value prong of the test compares the value of Standard Part D coverage in 2011 minus the greater of \$388.08 per year (the national average Part D premium) and 25.5% of the gross value of Part D to the projected 2011 value of AEP coverage minus the average projected 2011 retiree contribution rate. For this purpose, retiree contributions were assumed to apply pro rata between the value of medical benefits and prescription drug benefits.

When the plans are deemed to be actuarially equivalent, the tool calculates the average expected value of the employer subsidy in 2011, using the continuance table calibrated to AEP's plan costs. This produced a 2011 per person employer subsidy of \$557 for MOB and COB plans and \$203 for CSP.

Additional Assumptions

Excise tax

To determine impact of the excise tax on the non-UMWA postretirement plan, we projected future gross plan costs using the valuation trend assumption and compared these on a year-by-year basis to the excise tax thresholds beginning in 2018 and projected to future years using CPI (CPI + 1% for 2019). The expected cost of each non-UMWA benefit combination, which were blended pre-65/post-65 based on headcounts, exceeded these thresholds at various points in time, but no earlier than 2039.

	The amount of the excise tax valued was 40% times the portion of the cost exceeding the thresholds, grossed up by 35% to account for the nondeductibility of these charges for AEP's administrators.
Timing of benefit payments	Benefit payments are assumed to be made uniformly throughout the year and on average at mid-year.

Methods

Census date	January 1, 2011
Measurement date	January 1, 2011
Service cost and APBO	Costs are determined using the Projected Unit Credit Cost Method. The annual service cost is equal to the present value of the portion of the projected benefit attributable to service during the upcoming year, and the Accumulated Postretirement Benefit Obligation (APBO) is equal to the present value of the portion of the projected benefit attributable to service before the valuation date. Service from hire date through the expected full eligibility date is counted in allocating costs.
Market-related value of assets	The fair value of assets on the measurement date.
Amortization of unamortized amounts:	
▶ Prior service cost (credit)	Increase in APBO resulting from a plan amendment is amortized on a straight-line basis over the average expected remaining service of active participants expected to benefit under the plan. Amortization of net prior service cost/(credit) resulting from a plan change is included as a component of Net Periodic Postretirement Benefit Cost/(Income) in the year first recognized and every year thereafter until such time as it is fully amortized. The annual amortization payment is determined in the first year as the increase in APBO due to the plan change divided by the average remaining service period to full eligibility for participating employees expected to receive benefits under the Plan. Reductions in APBO first reduce any unrecognized prior service cost; any remaining amount is amortized on a straight-line basis as described above.
▶ Net loss (gain)	Amortization of the net gain or loss resulting from experience different from that assumed and from changes in assumptions (excluding asset gains and losses not yet reflected in market-related value) is included as a component of Net Periodic Postretirement Benefit Cost/(Income) for a year. Net loss (gain) in excess of 10% of the greater of APBO or the market-related value of assets is amortized on a straight-line basis over the average expected remaining service of active participants expected to benefit under the plan.

ASC 965 (formerly SOP 92-6)

- ▶ APBO
Accumulated Postretirement Benefit Obligation (APBO) is equal to the present value of the portion of the projected benefit attributable to service before the valuation date. Service from hire date through the expected full eligibility date is counted in allocating costs.
- ▶ Funding policy
AEP's funding policy is to contribute an amount equal to the postretirement welfare cost. AEP maximizes its contribution to the 401(h) account and contributes the remainder to the VEBA.

Benefits Not Valued

All benefits described in the Plan Provisions section of this report were valued. Life insurance benefits in excess of \$50,000 and health care benefits for key employees were not included in determining the maximum deductible contribution. Towers Watson has reviewed the plan provisions with AEP and based on that review is not aware of any significant benefits required to be valued that were not included.

Change in Assumptions and Methods Since Prior Valuation

As a result of PPACA/HCERA, assumed future claims costs were increased to reflect the retiree excise tax.

The discount rate for APBO was changed from 5.85% to 5.25%.

The expected rate of return on assets was changed from 8.00% to 7.50%.

Mortality was updated to reflect an additional year of mortality improvements.

Per capita claims costs were updated to reflect more recent claims experience and improved PBM contractual terms.

The mortality table used to calculate the funding policy contributions and maximum tax-deductible contributions was updated to include one additional year of projected mortality improvements.

Data Sources

American Electric Power (AEP), through its third party administrator, furnished active participant data as of January 1, 2011. AEP provided inactive participant data as of January 1, 2011. AEP also provided the accrued postretirement benefit costs as of December 31, 2010. Health plan vendors furnished the claims cost data. 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. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Appendix B: Summary of Substantive Plan Provisions Reflected in Valuation

Health Care Benefits

Eligibility	Participants are eligible upon retirement after age 55 with ten years of service or upon attaining age 55 with ten years of service after becoming permanently disabled. If involuntary termination, then eligible after age 50 with ten years of service.
Surviving spouse	After the death of a retiree or active employee eligible to retire, surviving spouses are eligible until death or remarriage. Surviving children are also eligible, subject to the limiting age provision outlined above.
Dependent	Eligible dependents are spouse, unmarried children under age 19 (age 25 if a full-time student) and unmarried disabled children of any age.

Benefits

The AEP Post-65 Medical Plan provides broad medical coverage with a deductible of \$200, 80% coinsurance and a maximum annual out-of-pocket expense of \$2,000 per person. Discounted charges and different benefits (\$250 deductible, 85% coinsurance and a \$2,500 out-of-pocket maximum) may be obtained by pre-65 retirees electing to use network providers.

Pre-65 retirees who live in areas designated as "Network Area" will have reduced benefits (\$500 deductible, 70% coinsurance, \$5,000 out-of-pocket maximum) if they do not use network providers. Alternatively, these retirees can elect coverage under consumer driven health plan designs.

Prescription drug benefits are provided under a separate plan with the following copayments for those who do not enroll in a consumer driven health plan:

	<i>Generic</i>	<i>Brand Name Formulary</i>	<i>Brand Name Nonformulary</i>
30-day retail	\$5 copay	20% \$20 minimum \$100 maximum	20% \$35 minimum \$100 maximum
90-day retail	\$12 copay	20% \$50 minimum \$200 maximum	20% \$90 minimum \$200 maximum

Prescription drug benefits are also subject to a \$50 deductible and a \$1,000 out-of-pocket maximum per person.

Benefits after age 65 are coordinated with Medicare using the carve-out method. Participants have the option to "buy up" to exclusion coordination of benefits coverage. Exclusion coordination is provided to East retirees who attained age 65 prior to January 1, 2001.

Deductibles and out-of-pocket maximums are assumed to increase over time at approximately the same rate as benefit costs.

Postretirement contributions

Participant contributions are determined as a percentage of plan costs and vary by points (age at retirement plus service) as follows:

<i>Points</i>	<i>Retiree Cost</i>
65-69	46%
70-74	42
75-79	36
80-84	32
85-89	26
90-94	22
95+	20
Grandfathered	20

For East participants who retired prior to January 1, 1989, and West participants who retired prior to January 1, 1993, no contributions are required.

For East participants who retired on or after January 1, 1989, and West participants who retired on or after January 1, 1993, the 20% "Grandfathered" contributions are in effect if they retired by December 31, 2000, or attained age 50 and had ten or more years of service with the company on that date. The percentages described above are applied to plan costs that differ from the per capita claims costs assumed in the valuation as follows:

The Medicare status of dependents is not looked at in determining whether "pre-65" or "post-65" rates apply. The pre-65 plan rates used to calculate participant contributions are a blend of pre-65 retiree costs and active employee costs.

Disabled employee contributions

Disabled employees have a waiver of premium provision where no contributions are made while an employee remains disabled.

If an employee retires while disabled and became disabled before January 1, 2001, the waiver of premium provision continues for life. If an employee retires while disabled and became disabled after January 1, 2001, the employee will continue to accrue points as if actively-at-work until age 65 and be subject to the same contribution schedule as normal retirees.

Life Insurance Benefits

Grandfathered participants Participants over age 50 with ten years of service as of December 31, 2000.

Grandfathered benefits Grandfathered participants have the option of keeping current coverage. Active employee coverage for grandfathered East participants is one times final base pay at no cost with the option to buy up to two times base pay. The entire amount of coverage (basic plus supplemental) in force prior to retirement can be carried into retirement subject to reduction beginning at age 66. Current coverage for grandfathered West participants is one and one-half times final base pay prior to age 60, one times final base pay from age 60 to 64 and one-half times final base pay after age 65.

*Life Insurance Benefit Reduction Table
for Grandfathered East Participants*

<i>Years of Coverage</i>	<i>Age 66</i>	<i>Age 67</i>	<i>Age 68</i>	<i>Age 69</i>	<i>Age 70 or Over</i>
10 – 11	65%	55%	45%	35%	25%
11 – 12	70	60	50	40	30
12 – 13	75	65	55	45	35
13 – 14	80	70	60	50	40
14 – 15	85	75	65	55	45
15 or more	90	80	70	60	50

Grandfathered contributions Grandfathered East retirees must contribute \$0.60/\$1,000 of coverage (basic + supplemental) per month. West retirees are not required to contribute to the cost of coverage.

Nongrandfathered benefits \$30,000.

Dental Benefits

Eligibility Participants, including retirees and surviving dependents, are eligible upon retirement after age 55 with ten years of service. There is a one-time election and if coverage terminates there is no opportunity to reenroll.

Benefits The AEP Dental Plan provides dental coverage with a deductible of \$50 single/\$150 family, 100% coinsurance for preventive care, 80% coinsurance for basic restorative care, 50% coinsurance for major restorative care and 50% coinsurance for orthodontia.

Most retirees pay the full cost of dental coverage if they enroll. CSW employees who retire before January 1, 1993, contribute nothing to enroll for dental coverage. Former CSW employees retiring after January 1, 1993, who were either retired or had attained age 50 with ten years of service as of January 1, 2001, pay 30%.

Changes in Benefits Valued Since Prior Year

The following benefit changes have been reflected since the prior valuation, as a result of PPACA/HCERA:

- ▶ Elimination of lifetime maximums in 2011
- ▶ Excise ("Cadillac") tax on high-cost plans beginning in 2018.

The life insurance benefit was changed from a pay-based benefit to a flat \$30,000 for all future retirees, except a small group of grandfathered employees. No changes to the life insurance benefit for current retirees were reflected.

Overview of Benefits Provided by Funding Vehicles

Funding vehicle	Provides for
Nonunion postretirement medical/dental VEBAs	100% of medical/dental benefits to nonunion employees before 2016 and 50% of benefits thereafter.
Union postretirement medical/dental VEBAs	100% of medical/dental benefits to union employees.
Postretirement life insurance VEBA	Life insurance benefits for all retirees.
401(h) account	50% of benefits after 2015 for nonunion retirees.

Appendix C: Results by Business Unit

American Electric Power
Non-UMWA Postretirement Welfare Plan
 2011 Summary of Participant Counts

Location	Nonretired Participants			Retired Participants			
	Active	Disabled	Total	Retiree	Dependent Spouse	Surviving Spouse	Total
Appalachian Power Co - Distribution	1,038	55	1,093	1,209	855	390	2,454
Appalachian Power Co - Generation	969	63	1,032	904	695	212	1,811
Appalachian Power Co - Transmission	146	14	160	135	114	6	255
Appalachian Power Co. - FERC	2,153	132	2,285	2,248	1,664	608	4,520
Cedar Coal Co.	0	0	0	15	7	20	42
Central Coal Co.	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	2,153	132	2,285	2,263	1,671	628	4,562
AEP Texas Central Co - Distribution	882	36	918	946	642	273	1,861
AEP Texas Central Co - Generation	1	0	1	16	12	0	28
AEP Texas Central Co - Transmission	108	3	111	90	52	30	172
AEP Texas Central Co.	991	39	1,030	1,052	706	303	2,061
Columbus Southern Power Co - Distribution	662	11	673	897	529	192	1,618
Columbus Southern Power Co - Generation	322	15	337	343	237	86	666
Columbus Southern Power Co - Transmission	45	0	45	84	59	25	168
Columbus Southern Power Co. - FERC	1,029	26	1,055	1,324	825	303	2,452
Conesville Coal Preparation Company	8	0	8	11	10	0	21
Columbus Southern Power Co. - SEC	1,037	26	1,063	1,335	835	303	2,473
Indiana Michigan Power Co - Distribution	636	10	646	734	442	251	1,427
Indiana Michigan Power Co - Generation	394	8	402	294	209	81	584
Indiana Michigan Power Co - Nuclear	1,152	11	1,163	368	270	56	694
Indiana Michigan Power Co - Transmission	131	5	136	123	94	9	226
Water Transportation (Lakin)	303	17	320	132	70	31	233
Indiana Michigan Power Co. - FERC	2,616	51	2,667	1,651	1,085	428	3,164
Price River Coal Co.	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	2,616	51	2,667	1,651	1,085	428	3,164
Kentucky Power Co - Distribution	243	21	264	184	121	67	372
Kentucky Power Co - Generation	129	12	141	104	94	19	217
Kentucky Power Co - Transmission	41	1	42	15	14	0	29
Kentucky Power Co.	413	34	447	303	229	86	618
Cardinal Operating Company	289	10	299	201	146	49	396
Central Ohio Coal Co.	0	0	0	41	23	4	68
Cook Coal Terminal	16	0	16	9	6	1	16
Ohio Power Co - Distribution	772	27	799	959	665	271	1,895
Ohio Power Co - Generation	746	45	791	825	641	210	1,676
Ohio Power Co - Transmission	187	9	196	157	121	29	307
Southern Ohio Coal - Martinka	0	0	0	15	11	2	28
Southern Ohio Coal - Meigs	0	0	0	45	28	11	84
Windsor Coal Co.	0	0	0	11	10	1	22
Ohio Power Co.	2,010	91	2,101	2,263	1,651	578	4,492

American Electric Power
 Non-UMWA Postretirement Welfare Plan
 2011 Summary of Participant Counts

Location	Nonretired Participants			Retired Participants			
	Active	Disabled	Total	Retiree	Dependent Spouse	Surviving Spouse	Total
Public Service Co of Oklahoma - Distribution	679	25	704	572	399	159	1,130
Public Service Co of Oklahoma - Generation	361	7	368	218	150	67	435
Public Service Co of Oklahoma - Transmission	78	2	80	58	42	14	114
Public Service Co. of Oklahoma	1,118	34	1,152	848	591	240	1,679
Southwestern Electric Power Co - Distribution	537	11	548	326	231	86	643
Southwestern Electric Power Co - Generation	497	13	510	271	204	84	559
Southwestern Electric Power Co - Texas - Distribution	231	6	237	164	112	31	307
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	74	3	77	61	40	18	119
Southwestern Electric Power Co.	1,339	33	1,372	822	587	219	1,628
AEP Texas North Co - Distribution	257	16	273	249	165	67	481
AEP Texas North Co - Generation	0	0	0	132	74	39	245
AEP Texas North Co - Transmission	57	1	58	39	22	10	71
AEP Texas North Co.	314	17	331	420	261	116	797
Kingsport Power Co - Distribution	39	3	42	52	32	19	103
Kingsport Power Co - Transmission	12	0	12	7	5	1	13
Kingsport Power Co.	51	3	54	59	37	20	116
Wheeling Power Co - Distribution	52	2	54	69	49	28	146
Wheeling Power Co - Transmission	0	0	0	3	2	9	14
Wheeling Power Co.	52	2	54	72	51	37	160
AEP Energy Services, Inc.	0	2	2	30	20	1	51
AEP Service Corporation	5,098	81	5,179	2,489	1,649	211	4,349
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0
Houston Pipeline (HPL)	0	2	2	29	17	0	46
American Electric Power Service Corp	5,098	85	5,183	2,548	1,686	212	4,446
AEP Pro Serv, Inc.	0	0	0	1	1	0	2
AEP River Operations LLC	824	13	837	40	16	0	56
CSW Energy, Inc.	19	0	19	8	1	0	9
Elmwood	121	3	124	15	9	0	24
Miscellaneous	964	16	980	64	27	0	91
Total	18,156	563	18,719	13,700	9,417	3,170	26,287

American Electric Power
Non-UMWA Postretirement Welfare Plan
2011 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost	Gross Periodic Postretirement Benefit Cost
							PSC	(G)/L			
Appalachian Power Co - Distribution	\$168,913,626	\$9,283,959	\$124,296,886	\$2,414,673	\$8,754,149	(\$9,202,101)	(\$76,385)	\$2,281,132	\$2,204,747	\$4,171,468	\$2,489,064
Appalachian Power Co - Generation	137,808,927	6,641,636	101,408,163	2,231,176	7,179,993	(7,507,575)	(78,503)	1,861,072	1,782,569	3,686,163	2,097,653
Appalachian Power Co - Transmission	21,925,823	950,468	16,134,350	337,276	1,144,182	(1,194,478)	(16,200)	296,102	279,902	566,882	333,587
Appalachian Power Co. - FERC	\$328,648,376	\$16,876,063	\$241,839,399	\$4,983,125	\$17,078,324	(\$17,904,154)	(\$171,088)	\$4,438,306	\$4,267,218	\$8,424,513	\$4,920,304
Cedar Coal Co.	1,476,083	149,883	1,086,191	0	73,610	(80,414)	0	19,934	19,934	13,130	17,410
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$330,124,459	\$17,025,946	\$242,925,590	\$4,983,125	\$17,151,934	(\$17,984,568)	(\$171,088)	\$4,458,240	\$4,287,152	\$8,437,643	\$4,937,714
AEP Texas Central Co - Distribution	\$117,551,298	\$5,546,800	\$86,501,372	\$1,997,197	\$6,132,555	(\$6,403,977)	(\$55,630)	\$1,587,498	\$1,531,868	\$3,257,643	\$1,818,839
AEP Texas Central Co - Generation	1,629,865	144,977	1,199,353	1,463	81,888	(88,792)	0	22,011	22,011	16,570	21,406
AEP Texas Central Co - Transmission	11,144,794	537,033	8,201,015	219,187	582,692	(607,148)	(6,682)	150,507	143,825	338,556	177,318
AEP Texas Central Co.	\$130,325,957	\$6,228,811	\$95,901,740	\$2,217,847	\$6,797,135	(\$7,099,917)	(\$62,312)	\$1,760,016	\$1,697,704	\$3,612,769	\$2,017,563
Columbus Southern Power Co - Distribution	\$89,285,408	\$4,984,277	\$65,701,616	\$1,366,993	\$4,630,087	(\$4,864,104)	(\$38,141)	\$1,205,775	\$1,167,634	\$2,300,610	\$1,359,514
Columbus Southern Power Co - Generation	45,851,519	2,352,349	33,740,327	688,958	2,382,416	(2,497,906)	(31,855)	619,212	587,357	1,160,825	693,037
Columbus Southern Power Co - Transmission	8,901,234	504,091	6,550,068	89,035	458,926	(484,323)	(2,647)	120,209	117,562	180,600	127,796
Columbus Southern Power Co. - FERC	\$144,038,161	\$7,840,717	\$105,992,011	\$2,144,986	\$7,471,429	(\$7,846,933)	(\$72,643)	\$1,945,196	\$1,872,553	\$3,642,035	\$2,180,347
Conesville Coal Preparation Company	1,821,077	99,305	1,340,059	20,302	94,099	(99,209)	(1,037)	24,593	23,556	38,748	25,528
Columbus Southern Power Co. - SEC	\$145,859,238	\$7,940,022	\$107,332,070	\$2,165,288	\$7,565,528	(\$7,946,142)	(\$73,680)	\$1,969,789	\$1,896,109	\$3,680,783	\$2,205,875
Indiana Michigan Power Co - Distribution	\$87,139,348	\$5,036,122	\$64,122,415	\$1,429,184	\$4,519,289	(\$4,747,190)	(\$52,909)	\$1,176,793	\$1,123,884	\$2,325,167	\$1,343,564
Indiana Michigan Power Co - Generation	50,600,432	2,292,382	37,234,865	939,029	2,646,416	(2,756,618)	(42,086)	683,345	641,259	1,470,086	786,676
Indiana Michigan Power Co - Nuclear	79,203,226	2,634,867	58,282,535	2,823,305	4,238,112	(4,314,846)	(117,618)	1,069,618	952,000	3,698,572	1,510,490
Indiana Michigan Power Co - Transmission	17,349,091	810,742	12,766,513	280,103	904,523	(945,146)	(12,219)	234,295	222,076	461,556	268,730
Water Transportation (Lakin)	20,608,203	771,285	15,164,765	647,917	1,095,959	(1,122,697)	(11,551)	278,308	266,757	887,936	376,450
Indiana Michigan Power Co. - FERC	\$254,900,300	\$11,547,398	\$187,571,093	\$6,119,538	\$13,404,299	(\$13,886,496)	(\$236,383)	\$3,442,359	\$3,205,976	\$8,843,317	\$4,285,910
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$254,900,300	\$11,547,398	\$187,571,093	\$6,119,538	\$13,404,299	(\$13,886,496)	(\$236,383)	\$3,442,359	\$3,205,976	\$8,843,317	\$4,285,910
Kentucky Power Co - Distribution	\$32,732,984	\$1,326,747	\$24,086,914	\$547,743	\$1,712,857	(\$1,783,232)	(\$19,484)	\$442,050	\$422,566	\$899,934	\$498,914
Kentucky Power Co - Generation	18,847,204	676,732	13,868,915	292,743	987,258	(1,026,761)	(10,889)	254,526	243,637	496,877	283,349
Kentucky Power Co - Transmission	4,028,752	144,150	2,964,600	88,647	212,953	(219,479)	(4,108)	54,407	50,299	142,420	65,974
Kentucky Power Co.	\$55,608,940	\$2,149,629	\$40,920,429	\$939,133	\$2,913,068	(\$3,029,472)	(\$34,481)	\$750,983	\$716,502	\$1,539,231	\$848,237
Cardinal Operating Company	\$32,666,251	\$1,472,708	\$24,037,808	\$673,305	\$1,712,163	(\$1,779,597)	(\$18,632)	\$441,149	\$422,517	\$1,028,388	\$525,400
Central Ohio Coal Co.	2,674,784	241,971	1,968,268	0	134,156	(145,717)	0	36,122	36,122	24,561	31,009
Cook Coal Terminal	1,808,748	62,876	1,330,986	29,759	94,892	(96,537)	(1,721)	24,427	22,706	48,820	27,344
Ohio Power Co - Distribution	119,445,528	6,887,576	87,895,334	1,739,780	6,183,748	(6,507,177)	(45,206)	1,613,081	1,567,875	2,984,226	1,778,701
Ohio Power Co - Generation	117,768,244	6,175,064	86,661,014	1,791,956	6,116,888	(6,415,796)	(57,313)	1,590,428	1,533,115	3,026,163	1,772,926
Ohio Power Co - Transmission	24,256,473	1,110,755	17,849,383	404,263	1,265,904	(1,321,448)	(16,478)	327,577	311,099	659,818	372,084
Southern Ohio Coal - Martinsburg	1,041,173	89,704	766,158	0	52,337	(56,721)	0	14,051	14,051	9,677	12,354
Southern Ohio Coal - Meigs	3,593,302	265,816	2,644,169	0	181,760	(195,756)	0	48,527	48,527	34,531	43,068
Windsor Coal Co.	860,380	78,316	633,120	0	43,140	(46,872)	0	11,619	11,619	7,887	10,978
Ohio Power Co.	\$304,114,983	\$16,384,787	\$223,786,240	\$4,639,063	\$15,784,988	(\$16,567,621)	(\$139,350)	\$4,106,991	\$3,967,641	\$7,824,071	\$4,573,864
											\$12,397,935

American Electric Power
 Non-UMWA Postretirement Welfare Plan
 2011 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost	Subsidy	Gross Periodic Postretirement Benefit Cost
							PSC	(G)/L				
Public Service Co of Oklahoma - Distribution	\$70,762,138	\$3,354,434	\$52,071,071	\$1,534,928	\$3,708,668	(\$3,854,990)	(\$40,126)	\$955,623	\$915,497	\$2,304,103	\$1,171,650	\$3,475,753
Public Service Co of Oklahoma - Generation	35,614,204	1,204,331	26,354,263	901,780	1,896,380	(1,951,092)	(29,314)	483,661	454,347	1,301,415	607,139	1,908,554
Public Service Co of Oklahoma - Transmission	8,408,835	377,030	6,186,259	184,463	441,273	(457,989)	(6,117)	113,532	107,415	275,162	136,521	411,683
Public Service Co. of Oklahoma	\$114,983,177	\$4,935,795	\$84,611,593	\$2,621,171	\$6,046,321	(\$6,264,071)	(\$75,557)	\$1,552,816	\$1,477,259	\$3,880,680	\$1,915,310	\$5,795,990
Southwestern Electric Power Co - Distribution	\$51,450,926	\$1,973,610	\$37,860,711	\$1,199,022	\$2,712,978	(\$2,802,951)	\$314,895	\$694,831	\$1,009,726	\$2,118,775	\$862,269	\$2,981,044
Southwestern Electric Power Co - Generation	48,922,174	1,691,133	35,999,902	1,199,105	2,587,543	(2,665,189)	(36,474)	660,681	624,207	1,745,666	823,472	2,569,138
Southwestern Electric Power Co - Texas - Distribution	23,663,096	936,645	17,412,741	484,975	1,243,501	(1,289,122)	(15,189)	319,564	304,375	743,729	382,289	1,126,018
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,127,063	343,312	5,980,386	145,341	425,405	(442,747)	(5,388)	109,754	104,366	232,365	126,020	358,385
Southwestern Electric Power Co.	\$132,163,259	\$4,944,700	\$97,253,740	\$3,028,443	\$6,969,427	(\$7,200,009)	\$257,844	\$1,784,830	\$2,042,674	\$4,840,535	\$2,194,050	\$7,034,585
AEP Texas North Co - Distribution	\$34,233,598	\$1,324,763	\$25,191,157	\$628,775	\$1,795,944	(\$1,864,983)	(\$17,162)	\$462,315	\$445,153	\$1,004,889	\$539,208	\$1,544,097
AEP Texas North Co - Generation	7,716,615	645,000	5,678,353	0	388,408	(420,387)	0	104,211	104,211	72,232	101,815	174,047
AEP Texas North Co - Transmission	5,119,112	157,545	3,766,953	138,629	271,949	(278,880)	(4,253)	69,132	64,879	196,577	88,849	285,426
AEP Texas North Co.	\$47,069,325	\$2,127,308	\$34,636,463	\$767,404	\$2,456,301	(\$2,564,250)	(\$21,415)	\$635,658	\$614,243	\$1,273,698	\$729,872	\$2,003,570
Kingsport Power Co - Distribution	\$6,153,240	\$381,747	\$4,527,927	\$92,894	\$318,029	(\$335,217)	(\$2,350)	\$83,098	\$80,748	\$156,454	\$92,379	\$248,833
Kingsport Power Co - Transmission	1,186,689	67,915	873,238	19,868	61,584	(64,649)	(1,247)	16,026	14,779	31,582	18,251	49,833
Kingsport Power Co.	\$7,339,929	\$449,662	\$5,401,165	\$112,762	\$379,613	(\$399,866)	(\$3,597)	\$99,124	\$95,527	\$188,036	\$110,630	\$298,666
Wheeling Power Co - Distribution	\$8,845,313	\$509,250	\$6,508,918	\$126,618	\$457,830	(\$481,876)	(\$2,497)	\$119,454	\$116,957	\$219,529	\$131,997	\$351,526
Wheeling Power Co - Transmission	433,875	40,768	319,272	0	21,722	(23,637)	0	5,859	5,859	3,944	5,344	9,288
Wheeling Power Co.	\$9,279,188	\$550,018	\$6,828,190	\$126,618	\$479,552	(\$505,513)	(\$2,497)	\$125,313	\$122,816	\$223,473	\$137,341	\$360,814
AEP Energy Services, Inc.	\$2,258,893	\$189,296	\$1,662,230	\$0	\$113,686	(\$123,060)	\$0	\$30,506	\$30,506	\$21,132	\$30,391	\$51,523
AEP Service Corporation	426,388,417	16,806,857	313,762,447	11,147,080	22,535,077	(23,228,851)	(680,079)	5,758,260	5,078,181	15,531,487	7,523,517	23,055,004
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	2,016,844	181,509	1,484,116	0	101,181	(109,874)	0	27,237	27,237	18,544	27,559	46,103
American Electric Power Service Corp	\$430,664,154	\$17,177,662	\$316,908,793	\$11,147,080	\$22,749,944	(\$23,461,785)	(\$680,079)	\$5,816,003	\$5,135,924	\$15,571,163	\$7,581,467	\$23,152,630
AEP Pro Serv, Inc.	\$180,237	\$5,773	\$132,629	\$0	\$9,313	(\$9,819)	\$0	\$2,434	\$2,434	\$1,928	\$2,045	\$3,973
AEP River Operations LLC	16,305,075	221,471	11,998,263	1,796,412	944,694	(886,270)	(27,073)	220,196	193,123	2,047,959	571,363	2,619,322
CSW Energy, Inc.	890,235	38,811	655,089	32,689	47,448	(48,498)	(1,611)	12,022	10,411	42,060	16,841	58,901
Elmwood	4,432,838	58,140	3,261,951	321,099	248,075	(241,493)	0	59,864	59,864	387,545	119,950	507,495
Miscellaneous	\$21,808,385	\$324,195	\$16,047,932	\$2,152,210	\$1,249,530	(\$1,188,080)	(\$28,684)	\$294,516	\$265,832	\$2,479,492	\$710,199	\$3,189,691
Total	\$1,984,241,294	\$91,785,932	\$1,460,125,038	\$41,019,682	\$103,947,640	(\$108,097,790)	(\$1,271,279)	\$26,796,638	\$25,525,359	\$62,394,891	\$32,248,032	\$94,642,923

**American Electric Power
Non-UMWA Postretirement Welfare Plan
10-Year Postretirement Welfare Cost Forecast
Reflects Effect of Medicare Part D**

Location	Estimated Net Postretirement Benefit Cost										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Appalachian Power Co - Distribution	\$4,171,468	\$3,762,495	\$3,498,178	\$3,287,884	\$3,113,573	\$2,974,372	\$2,868,707	\$2,792,719	\$2,751,947	\$2,738,577	\$2,749,303
Appalachian Power Co - Generation	3,686,163	3,362,510	3,156,081	2,997,838	2,867,680	2,766,583	2,688,465	2,633,335	2,612,811	2,613,836	2,633,848
Appalachian Power Co - Transmission	566,892	518,738	486,890	460,823	439,335	419,680	402,744	388,512	379,396	374,315	372,358
Appalachian Power Co. - FERC	\$8,424,513	\$7,643,743	\$7,141,149	\$6,746,345	\$6,420,588	\$6,160,635	\$5,959,916	\$5,814,566	\$5,744,154	\$5,726,728	\$5,755,509
Cedar Coal Co.	13,130	7,741	3,932	949	(1,413)	(3,197)	(4,321)	(5,175)	(5,705)	(5,955)	(5,990)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$8,437,643	\$7,651,484	\$7,145,081	\$6,747,294	\$6,419,175	\$6,157,438	\$5,955,595	\$5,809,391	\$5,738,449	\$5,720,773	\$5,749,519
AEP Texas Central Co - Distribution	\$3,257,643	\$2,990,729	\$2,820,713	\$2,695,555	\$2,590,530	\$2,507,104	\$2,443,931	\$2,403,711	\$2,380,939	\$2,378,484	\$2,392,862
AEP Texas Central Co - Generation	16,570	11,095	7,065	4,675	2,516	142	(1,280)	(3,050)	(4,635)	(6,079)	(7,193)
AEP Texas Central Co - Transmission	338,556	313,934	299,959	291,030	283,110	277,419	272,737	270,421	269,783	271,129	274,312
AEP Texas Central Co.	\$3,612,769	\$3,315,758	\$3,127,737	\$2,991,260	\$2,876,156	\$2,784,665	\$2,715,388	\$2,671,082	\$2,646,087	\$2,643,534	\$2,659,981
Columbus Southern Power Co - Distribution	\$2,300,610	\$2,083,434	\$1,943,942	\$1,840,780	\$1,758,463	\$1,692,861	\$1,647,174	\$1,617,409	\$1,603,712	\$1,604,775	\$1,618,977
Columbus Southern Power Co - Generation	1,160,825	1,046,555	974,887	919,993	875,782	839,737	814,930	796,028	784,213	786,835	793,771
Columbus Southern Power Co - Transmission	180,600	155,671	139,573	126,041	114,326	105,733	99,101	93,464	89,537	88,098	87,068
Columbus Southern Power Co. - FERC	\$3,642,035	\$3,285,660	\$3,058,402	\$2,886,814	\$2,748,571	\$2,638,331	\$2,561,205	\$2,506,901	\$2,477,462	\$2,479,708	\$2,499,816
Conesville Coal Preparation Company	38,748	34,425	31,145	28,332	25,873	24,193	22,775	21,254	20,242	19,569	19,336
Columbus Southern Power Co. - SEC	\$3,680,783	\$3,320,085	\$3,089,547	\$2,915,146	\$2,774,444	\$2,662,524	\$2,583,980	\$2,528,155	\$2,497,704	\$2,499,277	\$2,519,152
Indiana Michigan Power Co - Distribution	\$2,325,167	\$2,116,836	\$1,988,955	\$1,893,680	\$1,816,007	\$1,758,078	\$1,720,809	\$1,698,846	\$1,691,180	\$1,701,069	\$1,725,439
Indiana Michigan Power Co - Generation	1,470,086	1,360,788	1,294,289	1,243,631	1,201,209	1,166,742	1,140,965	1,123,837	1,120,822	1,123,442	1,133,160
Indiana Michigan Power Co - Nuclear	3,698,572	3,617,505	3,592,744	3,569,870	3,595,079	3,608,651	3,635,714	3,677,659	3,730,390	3,798,775	3,880,858
Indiana Michigan Power Co - Transmission	461,556	421,164	395,600	376,588	360,716	348,075	337,448	329,862	324,910	323,300	324,621
Water Transportation (Lakin)	887,936	861,264	849,668	843,021	839,624	839,673	844,476	850,648	860,079	874,503	893,097
Indiana Michigan Power Co. - FERC	\$8,843,317	\$8,377,557	\$8,121,256	\$7,946,790	\$7,812,635	\$7,721,219	\$7,679,412	\$7,682,852	\$7,727,381	\$7,821,089	\$7,957,175
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$8,843,317	\$8,377,557	\$8,121,256	\$7,946,790	\$7,812,635	\$7,721,219	\$7,679,412	\$7,682,852	\$7,727,381	\$7,821,089	\$7,957,175
Kentucky Power Co - Distribution	\$899,934	\$826,310	\$779,065	\$742,934	\$711,139	\$684,879	\$662,177	\$648,868	\$640,258	\$634,566	\$640,069
Kentucky Power Co - Generation	496,877	451,664	423,255	400,321	380,267	363,042	351,354	341,222	335,017	332,202	331,126
Kentucky Power Co - Transmission	142,420	135,814	132,250	129,613	127,239	125,842	124,228	123,796	124,052	124,418	126,177
Kentucky Power Co.	\$1,539,231	\$1,413,788	\$1,334,570	\$1,272,868	\$1,218,645	\$1,173,763	\$1,137,759	\$1,113,886	\$1,099,327	\$1,091,186	\$1,097,372
Cardinal Operating Company	\$1,028,388	\$960,493	\$921,379	\$892,299	\$869,874	\$851,341	\$841,329	\$834,911	\$834,821	\$840,637	\$850,463
Central Ohio Coal Co.	24,561	15,149	8,361	2,976	(1,483)	(5,044)	(7,840)	(9,904)	(11,360)	(12,302)	(12,782)
Cook Coal Terminal	48,820	44,719	41,921	40,001	37,903	36,070	34,850	33,859	33,373	33,554	34,349
Ohio Power Co - Distribution	2,994,226	2,893,358	2,511,150	2,369,128	2,250,383	2,157,395	2,086,134	2,034,645	2,006,942	1,996,942	2,009,778
Ohio Power Co - Generation	3,026,163	2,744,180	2,568,027	2,431,554	2,316,820	2,221,718	2,153,024	2,101,111	2,071,008	2,063,818	2,071,093
Ohio Power Co - Transmission	659,818	605,662	572,224	546,702	523,111	505,813	490,055	477,965	471,991	467,733	470,183
Southern Ohio Coal - Martinska	9,677	5,995	3,324	1,158	(632)	(2,068)	(3,178)	(3,972)	(4,516)	(4,824)	(4,953)
Southern Ohio Coal - Meigs	34,531	22,282	13,116	5,503	(994)	(6,401)	(10,509)	(13,906)	(16,559)	(18,335)	(19,440)
Windor Coal Co.	7,887	5,115	2,941	1,154	(352)	(1,652)	(2,424)	(3,187)	(3,753)	(4,148)	(4,096)
Ohio Power Co.	\$7,824,071	\$7,096,953	\$6,842,463	\$6,290,475	\$5,994,630	\$5,757,172	\$5,581,441	\$5,451,522	\$5,379,321	\$5,363,075	\$5,394,595

American Electric Power
 Non-UMWA Postretirement Welfare Plan
 2011 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Estimated Net Postretirement Benefit Cost										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Public Service Co of Oklahoma - Distribution	\$2,304,103	\$2,164,841	\$2,084,066	\$2,029,611	\$1,983,080	\$1,950,887	\$1,930,679	\$1,924,924	\$1,927,226	\$1,942,664	\$1,974,744
Public Service Co of Oklahoma - Generation	1,301,415	1,241,072	1,206,275	1,181,946	1,162,614	1,148,798	1,141,925	1,140,492	1,145,133	1,155,941	1,177,065
Public Service Co of Oklahoma - Transmission	275,162	259,457	249,503	241,910	237,591	233,328	231,069	230,040	230,233	231,442	235,489
Public Service Co. of Oklahoma	\$3,880,680	\$3,665,370	\$3,539,844	\$3,453,467	\$3,383,285	\$3,333,013	\$3,303,673	\$3,295,456	\$3,302,592	\$3,330,047	\$3,367,298
Southwestern Electric Power Co. - Distribution	\$2,118,775	\$2,023,989	\$1,971,514	\$1,933,603	\$1,904,251	\$1,883,478	\$1,866,379	\$1,862,049	\$1,863,045	\$1,873,525	\$1,891,058
Southwestern Electric Power Co. - Generation	1,745,666	1,661,324	1,613,231	1,579,188	1,552,541	1,531,611	1,518,504	1,513,788	1,520,338	1,532,577	1,552,171
Southwestern Electric Power Co. - Texas - Distribution	743,729	695,679	667,448	645,957	628,782	615,041	605,701	599,603	598,181	599,289	605,985
Southwestern Electric Power Co. - Texas - Transmission	0	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co. - Transmission	232,365	214,847	203,036	193,904	187,737	182,141	177,394	175,110	174,360	174,246	175,572
Southwestern Electric Power Co.	\$4,840,535	\$4,595,839	\$4,455,229	\$4,352,652	\$4,273,311	\$4,212,271	\$4,169,978	\$4,150,550	\$4,155,924	\$4,179,637	\$4,224,766
AEP Texas North Co - Distribution	\$1,004,889	\$931,951	\$884,342	\$848,562	\$818,919	\$794,517	\$774,022	\$763,976	\$757,360	\$755,417	\$763,597
AEP Texas North Co - Generation	72,232	46,384	27,234	12,186	(425)	(11,919)	(20,831)	(28,202)	(34,269)	(38,660)	(42,146)
AEP Texas North Co - Transmission	196,577	189,391	185,267	182,221	179,627	177,559	176,330	176,669	177,656	179,200	181,963
AEP Texas North Co.	\$1,273,698	\$1,167,726	\$1,096,843	\$1,042,969	\$998,121	\$960,257	\$929,521	\$912,443	\$900,747	\$895,957	\$903,414
Kingsport Power Co - Distribution	\$156,454	\$141,374	\$132,056	\$126,050	\$120,509	\$116,012	\$112,196	\$109,433	\$108,787	\$108,582	\$109,474
Kingsport Power Co - Transmission	31,582	29,218	27,500	26,174	25,004	24,096	23,454	23,063	22,851	23,366	23,396
Kingsport Power Co.	\$188,036	\$170,592	\$159,556	\$152,224	\$145,513	\$140,108	\$135,650	\$132,496	\$131,638	\$131,948	\$132,870
Wheeling Power Co - Distribution	\$219,529	\$197,221	\$183,506	\$172,923	\$164,080	\$157,166	\$151,961	\$148,716	\$146,003	\$145,108	\$146,809
Wheeling Power Co - Transmission	3,944	2,387	1,264	369	(357)	(916)	(1,338)	(1,624)	(1,806)	(1,895)	(1,900)
Wheeling Power Co.	\$223,473	\$199,608	\$184,770	\$173,292	\$163,723	\$156,250	\$150,623	\$147,092	\$144,197	\$143,213	\$144,909
AEP Energy Services, Inc.	\$21,132	\$13,321	\$8,361	\$4,568	\$749	(\$2,317)	(\$4,941)	(\$7,390)	(\$9,770)	(\$11,815)	(\$13,565)
AEP Service Corporation	15,531,487	14,813,876	14,441,346	14,202,432	14,027,182	13,917,517	13,863,693	13,889,849	13,995,463	14,173,628	14,423,127
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	18,544	12,044	7,476	4,333	1,322	(1,812)	(4,622)	(6,952)	(8,887)	(11,042)	(12,166)
American Electric Power Service Corp	\$15,571,163	\$14,839,241	\$14,457,183	\$14,211,333	\$14,029,253	\$13,913,388	\$13,854,130	\$13,875,507	\$13,976,806	\$14,150,771	\$14,397,396
AEP Pro Serv, Inc.	\$1,928	\$1,218	\$681	\$264	(\$165)	(\$471)	(\$712)	(\$635)	(\$775)	(\$601)	(\$720)
AEP River Operations LLC	2,047,959	2,108,699	2,177,135	2,246,060	2,315,121	2,385,441	2,456,831	2,527,645	2,601,871	2,678,158	2,755,166
CSW Energy, Inc.	42,060	41,100	41,053	41,082	41,664	42,113	42,484	43,189	43,670	44,226	44,873
Elmwood	387,545	393,557	402,088	411,054	420,717	429,907	439,539	450,020	460,301	472,227	484,307
Miscellaneous	\$2,479,492	\$2,544,574	\$2,620,957	\$2,698,460	\$2,777,337	\$2,856,990	\$2,938,142	\$3,020,219	\$3,105,067	\$3,194,010	\$3,283,626
Total	\$62,394,891	\$58,356,575	\$55,976,036	\$54,248,230	\$52,866,228	\$51,829,058	\$51,135,292	\$50,790,651	\$50,805,240	\$51,164,517	\$51,852,093

**American Electric Power
Non-UMWA Postretirement Welfare Plan
2012 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co - Distribution	\$170,798,489	\$10,033,588	\$129,300,714	\$2,535,407	\$8,840,017	(\$9,547,788)	(\$76,385)	\$2,011,244	\$1,934,859	\$3,762,495
Appalachian Power Co - Generation	140,578,460	7,795,352	106,423,045	2,342,735	7,301,352	(7,858,461)	(78,503)	1,655,387	1,576,884	3,362,510
Appalachian Power Co - Transmission	22,456,813	998,002	17,000,630	354,140	1,171,713	(1,255,356)	(16,200)	264,441	248,241	518,738
Appalachian Power Co. - FERC	\$333,833,762	\$18,826,942	\$252,724,389	\$5,232,282	\$17,313,082	(\$18,661,605)	(\$171,088)	\$3,931,072	\$3,759,984	\$7,643,743
Cedar Coal Co.	1,399,810	153,660	1,059,707	0	69,508	(78,251)	0	16,484	16,484	7,741
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$335,233,572	\$18,980,602	\$253,784,096	\$5,232,282	\$17,382,590	(\$18,739,856)	(\$171,088)	\$3,947,556	\$3,776,468	\$7,651,484
AEP Texas Central Co - Distribution	\$120,134,250	\$6,439,515	\$90,946,029	\$2,097,057	\$6,250,269	(\$6,715,612)	(\$55,630)	\$1,414,645	\$1,359,015	\$2,990,729
AEP Texas Central Co - Generation	1,588,239	141,049	1,187,214	1,536	78,758	(87,666)	0	18,467	18,467	11,095
AEP Texas Central Co - Transmission	11,409,640	662,370	8,637,516	230,146	593,924	(637,809)	(6,682)	134,355	127,673	313,934
AEP Texas Central Co.	\$133,112,129	\$7,242,934	\$100,770,759	\$2,328,739	\$6,922,951	(\$7,441,087)	(\$62,312)	\$1,567,467	\$1,505,155	\$3,315,758
Columbus Southern Power Co - Distribution	\$90,298,211	\$5,608,469	\$68,359,054	\$1,435,343	\$4,670,672	(\$5,047,750)	(\$38,141)	\$1,063,310	\$1,025,169	\$2,083,434
Columbus Southern Power Co - Generation	46,570,544	2,816,464	35,255,608	723,406	2,409,946	(2,603,335)	(31,855)	548,393	516,538	1,046,555
Columbus Southern Power Co - Transmission	8,945,104	578,423	6,771,771	93,487	459,537	(500,039)	(2,647)	105,333	102,686	155,671
Columbus Southern Power Co. - FERC	\$145,813,859	\$9,003,356	\$110,386,433	\$2,252,236	\$7,540,155	(\$8,151,124)	(\$72,643)	\$1,717,036	\$1,644,393	\$3,285,660
Conesville Coal Preparation Company	1,836,173	90,717	1,390,050	21,317	95,167	(102,644)	(1,037)	21,622	20,585	34,425
Columbus Southern Power Co. - SEC	\$147,650,032	\$9,094,073	\$111,776,483	\$2,273,553	\$7,635,322	(\$8,253,768)	(\$73,680)	\$1,738,658	\$1,664,978	\$3,320,085
Indiana Michigan Power Co - Distribution	\$88,049,699	\$5,675,149	\$66,656,848	\$1,500,643	\$4,554,326	(\$4,922,057)	(\$52,909)	\$1,036,833	\$983,924	\$2,116,836
Indiana Michigan Power Co - Generation	51,893,495	2,680,359	39,285,277	985,980	2,706,713	(2,900,893)	(42,086)	611,074	568,988	1,360,788
Indiana Michigan Power Co - Nuclear	83,629,776	3,293,638	63,310,805	2,964,470	4,460,846	(4,674,979)	(117,616)	984,786	867,168	3,617,505
Indiana Michigan Power Co - Transmission	17,722,975	948,906	13,416,941	294,108	921,307	(990,730)	(12,219)	208,698	196,479	421,164
Water Transportation (Lakin)	21,580,794	924,029	16,337,452	680,313	1,144,763	(1,206,386)	(11,551)	254,125	242,574	861,264
Indiana Michigan Power Co. - FERC	\$262,876,739	\$13,522,081	\$199,007,323	\$6,425,514	\$13,787,955	(\$14,695,045)	(\$236,383)	\$3,095,516	\$2,859,133	\$8,377,557
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$262,876,739	\$13,522,081	\$199,007,323	\$6,425,514	\$13,787,955	(\$14,695,045)	(\$236,383)	\$3,095,516	\$2,859,133	\$8,377,557
Kentucky Power Co - Distribution	\$33,666,837	\$1,600,612	\$25,487,029	\$575,130	\$1,756,225	(\$1,882,006)	(\$19,484)	\$396,445	\$376,961	\$826,310
Kentucky Power Co - Generation	19,448,473	919,906	14,723,207	307,380	1,013,344	(1,087,187)	(10,889)	229,016	218,127	451,664
Kentucky Power Co - Transmission	4,196,202	163,516	3,176,679	103,579	221,501	(234,571)	(4,108)	49,413	45,305	135,814
Kentucky Power Co.	\$57,311,512	\$2,684,034	\$43,386,915	\$986,089	\$2,991,070	(\$3,203,764)	(\$34,481)	\$674,874	\$640,393	\$1,413,788
Cardinal Operating Company	\$33,579,011	\$1,781,774	\$25,420,542	\$706,970	\$1,753,841	(\$1,877,097)	(\$18,632)	\$395,411	\$376,779	\$960,493
Central Ohio Coal Co.	2,566,969	244,965	1,943,290	0	128,418	(143,496)	0	30,227	30,227	15,149
Cook Coal Terminal	1,870,523	81,488	1,416,054	31,247	97,731	(104,564)	(1,721)	22,026	20,305	44,719
Ohio Power Co - Distribution	120,481,580	7,451,501	91,208,970	1,826,769	6,228,088	(6,735,028)	(45,206)	1,418,705	1,373,529	2,693,358
Ohio Power Co - Generation	119,502,024	6,931,692	90,467,411	1,881,554	6,193,008	(6,680,270)	(57,313)	1,407,201	1,349,888	2,744,180
Ohio Power Co - Transmission	24,815,885	1,252,028	18,786,534	424,476	1,292,674	(1,387,230)	(16,478)	292,220	275,742	605,662
Southern Ohio Coal - Martinika	1,003,806	93,027	759,918	50,289	50,289	(56,114)	0	11,820	11,820	5,995
Southern Ohio Coal - Meigs	3,509,246	274,232	2,656,628	0	177,129	(196,170)	0	41,323	41,323	22,282
Windor Coal Co.	825,204	69,289	624,710	0	41,528	(46,130)	0	9,717	9,717	5,115
Ohio Power Co.	\$308,154,248	\$18,179,996	\$233,264,057	\$4,871,016	\$15,962,706	(\$17,226,099)	(\$139,350)	\$3,628,660	\$3,489,330	\$7,096,953

**American Electric Power
Non-UMWA Postretirement Welfare Plan
2012 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$72,651,300	\$3,849,202	\$54,999,696	\$1,611,674	\$3,799,057	(\$4,061,272)	(\$40,126)	\$855,508	\$815,382	\$2,164,841
Public Service Co of Oklahoma - Generation	37,408,033	1,523,248	28,319,252	946,869	1,974,159	(2,091,142)	(29,314)	440,500	411,186	1,241,072
Public Service Co of Oklahoma - Transmission	8,655,541	415,551	6,552,562	193,686	453,816	(483,852)	(6,117)	101,924	95,807	259,457
Public Service Co. of Oklahoma	\$118,714,874	\$5,788,001	\$69,871,510	\$2,752,229	\$6,227,032	(\$6,636,266)	(\$75,557)	\$1,397,932	\$1,322,375	\$3,665,370
Southwestern Electric Power Co. - Distribution	\$53,389,316	\$2,434,648	\$40,417,668	\$1,258,973	\$2,805,943	(\$2,984,510)	\$314,895	\$628,688	\$943,583	\$2,023,989
Southwestern Electric Power Co. - Generation	51,017,689	2,107,674	38,622,260	1,259,060	2,689,911	(2,851,934)	(36,474)	600,761	564,287	1,661,324
Southwestern Electric Power Co. - Texas - Distribution	24,454,927	1,153,514	18,513,276	509,224	1,280,726	(1,367,052)	(15,189)	287,970	272,781	695,679
Southwestern Electric Power Co. - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co. - Transmission	8,354,497	399,418	6,324,660	152,608	436,272	(467,024)	(5,388)	98,379	92,991	214,847
Southwestern Electric Power Co.	\$137,216,429	\$6,095,254	\$103,877,864	\$3,179,865	\$7,212,852	(\$7,670,520)	\$257,844	\$1,615,798	\$1,873,642	\$4,595,839
AEP Texas North Co - Distribution	\$35,333,554	\$1,607,953	\$26,748,795	\$660,214	\$1,848,004	(\$1,975,177)	(\$17,162)	\$416,072	\$398,910	\$931,951
AEP Texas North Co - Generation	7,460,023	620,960	5,647,511	0	375,560	(417,022)	0	87,846	87,846	46,384
AEP Texas North Co - Transmission	5,372,145	175,470	4,066,911	149,560	285,132	(300,308)	(4,253)	63,260	59,007	189,391
AEP Texas North Co.	\$48,165,722	\$2,404,383	\$36,463,217	\$805,774	\$2,508,696	(\$2,692,507)	(\$21,415)	\$567,178	\$545,763	\$1,167,726
Kingsport Power Co. - Distribution	\$6,182,416	\$413,305	\$4,680,315	\$97,539	\$318,987	(\$345,603)	(\$2,350)	\$72,801	\$70,451	\$141,374
Kingsport Power Co. - Transmission	1,200,226	59,516	908,615	20,861	62,565	(67,094)	(1,247)	14,133	12,886	29,218
Kingsport Power Co.	\$7,382,642	\$472,821	\$5,588,930	\$118,400	\$381,552	(\$412,697)	(\$3,597)	\$86,934	\$83,337	\$170,592
Wheeling Power Co. - Distribution	\$8,920,511	\$575,613	\$6,753,154	\$132,949	\$460,390	(\$498,665)	(\$2,497)	\$105,044	\$102,547	\$197,221
Wheeling Power Co. - Transmission	414,829	41,964	314,041	0	20,691	(23,189)	0	4,885	4,885	2,387
Wheeling Power Co.	\$9,335,340	\$617,577	\$7,067,195	\$132,949	\$481,081	(\$521,854)	(\$2,497)	\$109,929	\$107,432	\$199,608
AEP Energy Services, Inc.	\$2,183,283	\$191,529	\$1,652,825	\$0	\$109,659	(\$122,047)	\$0	\$25,709	\$25,709	\$13,321
AEP Service Corporation	443,263,715	20,727,456	335,566,874	11,704,435	23,348,688	(24,778,834)	(680,079)	5,219,666	4,539,587	14,813,876
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,936,516	161,075	1,466,014	0	97,493	(106,253)	0	22,804	22,804	12,044
American Electric Power Service Corp	\$447,383,514	\$21,080,060	\$338,685,713	\$11,704,435	\$23,555,840	(\$25,009,134)	(\$680,079)	\$5,268,179	\$4,588,100	\$14,839,241
AEP Pro Serv, Inc.	\$189,777	\$12,413	\$139,126	\$0	\$9,327	(\$10,273)	\$0	\$2,164	\$2,164	\$1,218
AEP River Operations LLC	18,826,710	361,414	14,252,509	1,886,333	1,078,174	(1,052,430)	(27,073)	221,695	194,622	2,108,699
CSW Energy, Inc.	931,571	47,330	705,233	34,334	49,483	(52,076)	(1,611)	10,970	9,359	41,100
Elmwood	4,943,872	104,237	3,742,692	337,154	274,553	(276,367)	0	58,217	58,217	393,557
Miscellaneous	\$24,885,930	\$525,394	\$18,839,560	\$2,259,821	\$1,411,537	(\$1,391,146)	(\$28,684)	\$293,046	\$264,362	\$2,544,574
Total	\$2,037,422,683	\$106,687,210	\$1,542,403,622	\$43,070,666	\$106,461,184	(\$113,893,743)	(\$1,271,279)	\$23,991,747	\$22,720,468	\$68,358,575

**American Electric Power
Non-UMWA Postretirement Welfare Plan
2013 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co - Distribution	\$172,140,325	\$10,151,940	\$133,042,365	\$2,662,177	\$8,914,052	(\$9,804,287)	(\$76,385)	\$1,802,621	\$1,726,236	\$3,498,178
Appalachian Power Co - Generation	142,427,195	8,156,125	110,077,932	2,459,872	7,395,211	(8,111,970)	(78,503)	1,491,471	1,412,968	3,156,081
Appalachian Power Co - Transmission	22,984,664	1,025,251	17,764,194	371,847	1,199,648	(1,309,096)	(16,200)	240,691	224,491	486,890
Appalachian Power Co. - FERC	\$337,552,184	\$19,333,316	\$260,884,491	\$5,493,896	\$17,508,911	(\$19,225,353)	(\$171,088)	\$3,534,783	\$3,363,695	\$7,141,149
Cedar Coal Co.	1,315,658	153,720	1,016,835	0	65,089	(74,934)	0	13,777	13,777	3,932
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$338,867,842	\$19,487,036	\$261,901,326	\$5,493,896	\$17,574,000	(\$19,300,287)	(\$171,088)	\$3,548,560	\$3,377,472	\$7,145,081
AEP Texas Central Co - Distribution	\$122,042,061	\$6,770,277	\$94,322,841	\$2,201,910	\$6,347,362	(\$6,950,931)	(\$55,530)	\$1,278,002	\$1,222,372	\$2,820,713
AEP Texas Central Co - Generation	1,507,484	142,894	1,165,092	1,613	75,525	(85,859)	0	15,786	15,786	7,065
AEP Texas Central Co - Transmission	11,571,340	668,330	8,943,160	241,653	602,863	(659,048)	(6,682)	121,173	114,491	299,959
AEP Texas Central Co.	\$135,120,885	\$7,581,501	\$104,431,093	\$2,445,176	\$7,025,750	(\$7,595,838)	(\$62,312)	\$1,414,961	\$1,352,649	\$3,127,737
Columbus Southern Power Co - Distribution	\$90,795,757	\$5,805,027	\$70,173,460	\$1,507,110	\$4,695,468	(\$5,171,291)	(\$38,141)	\$950,796	\$912,655	\$1,943,942
Columbus Southern Power Co - Generation	46,887,432	2,887,040	36,237,964	759,576	2,426,653	(2,670,483)	(31,855)	490,996	459,141	974,887
Columbus Southern Power Co - Transmission	8,919,705	569,582	6,893,787	98,161	458,678	(508,024)	(2,647)	93,405	90,758	139,573
Columbus Southern Power Co. - FERC	\$148,602,894	\$9,261,649	\$113,305,211	\$2,364,847	\$7,580,799	(\$6,349,798)	(\$72,643)	\$1,535,197	\$1,462,554	\$3,058,402
Conesville Coal Preparation Company	1,861,940	99,532	1,439,041	22,383	96,348	(106,047)	(1,037)	19,498	18,461	31,145
Columbus Southern Power Co. - SEC	\$148,464,834	\$9,361,181	\$114,744,252	\$2,387,230	\$7,677,147	(\$8,455,845)	(\$73,680)	\$1,554,695	\$1,481,015	\$3,089,547
Indiana Michigan Power Co - Distribution	\$88,429,519	\$5,733,518	\$68,344,662	\$1,575,675	\$4,576,693	(\$5,036,521)	(\$52,909)	\$926,017	\$873,108	\$1,988,955
Indiana Michigan Power Co - Generation	52,905,829	2,761,798	40,889,412	1,035,279	2,760,338	(3,013,262)	(42,086)	554,020	511,934	1,294,289
Indiana Michigan Power Co - Nuclear	87,761,454	3,618,671	67,828,334	3,112,694	4,677,118	(4,998,472)	(117,618)	919,022	801,404	3,592,744
Indiana Michigan Power Co - Transmission	17,989,484	981,806	13,903,561	308,813	935,218	(1,024,595)	(12,219)	188,383	176,164	395,600
Water Transportation (Lakin)	22,481,841	998,553	17,375,576	714,329	1,191,922	(1,280,458)	(11,551)	235,426	223,875	849,668
Indiana Michigan Power Co. - FERC	\$269,568,127	\$14,094,346	\$208,341,545	\$6,746,790	\$14,141,289	(\$15,353,308)	(\$236,383)	\$2,822,868	\$2,586,485	\$8,121,256
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$269,568,127	\$14,094,346	\$208,341,545	\$6,746,790	\$14,141,289	(\$15,353,308)	(\$236,383)	\$2,822,868	\$2,586,485	\$8,121,256
Kentucky Power Co - Distribution	\$34,397,580	\$1,697,889	\$26,584,912	\$603,887	\$1,793,578	(\$1,959,121)	(\$19,484)	\$360,205	\$340,721	\$779,065
Kentucky Power Co - Generation	19,849,291	963,759	15,340,953	322,749	1,034,057	(1,130,520)	(10,889)	207,858	196,969	423,255
Kentucky Power Co - Transmission	4,357,766	167,072	3,367,994	108,758	230,163	(248,197)	(4,108)	45,634	41,526	132,250
Kentucky Power Co.	\$58,604,637	\$2,828,720	\$45,293,859	\$1,035,394	\$3,057,798	(\$3,337,838)	(\$34,481)	\$613,697	\$579,216	\$1,334,570
Cardinal Operating Company	\$34,258,048	\$1,829,003	\$26,477,072	\$742,319	\$1,790,122	(\$1,951,174)	(\$18,632)	\$358,744	\$340,112	\$921,379
Central Ohio Coal Co.	2,450,422	245,522	1,893,862	0	122,285	(139,564)	0	25,660	25,660	8,381
Cook Coal Terminal	1,918,013	93,729	1,482,378	32,809	99,989	(109,241)	(1,721)	20,085	18,364	41,921
Ohio Power Co - Distribution	121,084,936	7,369,423	93,583,106	1,918,107	6,266,687	(6,896,417)	(45,206)	1,267,979	1,222,773	2,511,150
Ohio Power Co - Generation	120,644,894	6,941,576	93,243,010	1,975,632	6,257,692	(6,871,355)	(57,313)	1,263,371	1,206,058	2,568,027
Ohio Power Co - Transmission	25,281,007	1,254,247	19,538,972	445,700	1,318,149	(1,439,885)	(16,478)	264,738	248,260	572,224
Southern Ohio Coal - Martinika	961,068	94,856	742,782	0	47,998	(54,738)	0	10,064	10,064	3,324
Southern Ohio Coal - Meigs	3,412,143	286,086	2,637,148	0	171,724	(194,339)	0	35,731	35,731	13,116
Windsor Coal Co.	797,443	71,653	616,321	0	40,009	(45,419)	0	8,351	8,351	2,941
Ohio Power Co.	\$310,807,974	\$18,186,095	\$240,214,651	\$5,114,567	\$16,114,655	(\$17,702,132)	(\$139,350)	\$3,254,723	\$3,115,373	\$6,642,463

**American Electric Power
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Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$74,212,829	\$3,990,810	\$57,356,987	\$1,692,258	\$3,881,598	(\$4,226,807)	(\$40,126)	\$777,143	\$737,017	\$2,084,066
Public Service Co of Oklahoma - Generation	38,805,813	1,709,423	29,991,910	994,212	2,045,203	(2,210,193)	(29,314)	406,367	377,053	1,206,275
Public Service Co of Oklahoma - Transmission	8,887,492	459,181	6,868,890	203,370	465,371	(506,189)	(6,117)	93,068	86,951	249,503
Public Service Co. of Oklahoma	\$121,906,134	\$6,159,414	\$94,217,787	\$2,889,840	\$6,392,172	(\$6,943,189)	(\$75,557)	\$1,276,578	\$1,201,021	\$3,539,844
Southwestern Electric Power Co - Distribution	\$55,019,584	\$2,536,650	\$42,523,073	\$1,321,922	\$2,892,194	(\$3,133,652)	\$314,895	\$576,155	\$891,050	\$1,971,514
Southwestern Electric Power Co - Generation	\$2,858,986	2,305,510	40,853,208	1,322,013	2,784,757	(3,010,594)	(36,474)	553,529	517,055	1,613,231
Southwestern Electric Power Co - Texas - Distribution	25,091,363	1,199,468	19,392,401	534,685	1,314,284	(1,429,084)	(15,189)	262,752	247,563	667,448
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,543,959	448,886	6,603,383	160,238	445,338	(486,623)	(5,388)	89,471	84,083	203,036
Southwestern Electric Power Co.	\$141,513,892	\$6,490,514	\$109,372,065	\$3,338,858	\$7,436,573	(\$8,059,953)	\$257,844	\$1,481,907	\$1,739,751	\$4,455,229
AEP Texas North Co - Distribution	\$36,233,819	\$1,779,691	\$28,004,089	\$693,225	\$1,892,550	(\$2,063,705)	(\$17,162)	\$379,434	\$362,272	\$884,342
AEP Texas North Co - Generation	7,214,623	624,131	5,575,977	0	362,594	(410,910)	0	75,550	75,550	27,234
AEP Texas North Co - Transmission	5,627,367	200,639	4,349,232	152,838	298,261	(320,508)	(4,253)	58,929	54,676	185,267
AEP Texas North Co.	\$49,075,809	\$2,604,461	\$37,929,298	\$846,063	\$2,553,405	(\$2,795,123)	(\$21,415)	\$513,913	\$492,498	\$1,096,843
Kingsport Power Co - Distribution	\$6,185,637	\$409,186	\$4,780,703	\$102,416	\$319,519	(\$352,304)	(\$2,350)	\$64,775	\$62,425	\$132,056
Kingsport Power Co - Transmission	1,224,136	64,513	946,100	21,904	63,745	(69,721)	(1,247)	12,819	11,572	27,500
Kingsport Power Co.	\$7,409,773	\$473,699	\$5,726,803	\$124,320	\$383,264	(\$422,025)	(\$3,597)	\$77,594	\$73,997	\$159,556
Wheeling Power Co - Distribution	\$8,938,237	\$567,259	\$6,908,109	\$139,596	\$461,886	(\$509,079)	(\$2,497)	\$93,600	\$91,103	\$183,506
Wheeling Power Co - Transmission	393,556	42,580	304,168	0	19,558	(22,415)	0	4,121	4,121	1,264
Wheeling Power Co.	\$9,331,793	\$609,839	\$7,212,277	\$139,596	\$481,444	(\$531,494)	(\$2,497)	\$97,721	\$95,224	\$184,770
AEP Energy Services, Inc.	\$2,101,413	\$165,300	\$1,624,122	\$0	\$106,041	(\$119,686)	\$0	\$22,006	\$22,006	\$8,361
AEP Service Corporation	457,589,382	21,863,417	353,657,828	12,289,656	24,102,075	(26,062,097)	(680,079)	4,791,791	4,111,712	14,441,346
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,872,934	146,350	1,447,537	0	94,536	(106,673)	0	19,613	19,613	7,476
American Electric Power Service Corp	\$461,563,729	\$22,175,067	\$356,729,487	\$12,289,656	\$24,302,652	(\$26,288,456)	(\$680,079)	\$4,833,410	\$4,153,331	\$14,457,183
AEP Pro Serv, Inc.	\$180,691	\$15,663	\$139,651	\$0	\$9,080	(\$10,291)	\$0	\$1,892	\$1,892	\$681
AEP River Operations LLC	21,431,803	446,977	16,564,032	1,982,750	1,217,681	(1,220,653)	(27,073)	224,430	197,357	2,177,135
CSW Energy, Inc.	968,058	42,579	748,185	36,051	51,612	(55,136)	(1,611)	10,137	8,526	41,053
Elmwood	5,451,342	127,671	4,213,187	354,012	301,473	(310,482)	0	57,085	57,085	402,088
Miscellaneous	\$28,031,894	\$632,890	\$21,665,055	\$2,372,813	\$1,579,846	(\$1,596,562)	(\$28,684)	\$293,544	\$264,860	\$2,620,957
Total	\$2,080,267,323	\$110,684,763	\$1,607,779,498	\$45,224,199	\$108,719,995	(\$118,482,050)	(\$1,271,279)	\$21,784,171	\$20,512,892	\$55,975,036

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							PSC	(G)/L		
Appalachian Power Co - Distribution	\$173,564,614	\$10,481,737	\$136,429,972	\$2,795,286	\$8,987,269	(\$10,046,220)	(\$76,385)	\$1,627,934	\$1,551,549	\$3,287,884
Appalachian Power Co - Generation	144,126,153	8,423,811	113,289,954	2,582,866	7,483,927	(8,342,271)	(78,503)	1,351,819	1,273,316	2,997,838
Appalachian Power Co - Transmission	23,530,908	1,087,534	18,496,403	390,439	1,227,688	(1,362,010)	(16,200)	220,706	204,506	460,623
Appalachian Power Co. - FERC	\$341,221,675	\$19,993,082	\$268,216,329	\$5,768,591	\$17,698,884	(\$19,750,501)	(\$171,088)	\$3,200,459	\$3,029,371	\$6,746,345
Cedar Coal Co.	1,227,027	152,683	964,501	0	60,462	(71,022)	0	11,509	11,509	949
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$342,448,702	\$20,145,765	\$269,180,830	\$5,768,591	\$17,759,346	(\$19,821,523)	(\$171,088)	\$3,211,968	\$3,040,880	\$6,747,294
AEP Texas Central Co - Distribution	\$123,821,056	\$6,837,905	\$97,329,190	\$2,312,006	\$6,444,787	(\$7,166,977)	(\$55,630)	\$1,161,369	\$1,105,739	\$2,695,555
AEP Texas Central Co - Generation	1,441,728	110,802	1,133,266	1,694	72,908	(83,450)	0	13,523	13,523	4,675
AEP Texas Central Co - Transmission	11,747,526	629,305	9,234,109	253,736	613,758	(679,967)	(6,682)	110,185	103,503	291,030
AEP Texas Central Co.	\$137,010,310	\$7,578,012	\$107,696,565	\$2,567,436	\$7,131,453	(\$7,930,394)	(\$62,312)	\$1,285,077	\$1,222,765	\$2,991,260
Columbus Southern Power Co - Distribution	\$91,193,308	\$5,834,088	\$71,682,241	\$1,582,466	\$4,719,542	(\$5,278,427)	(\$38,141)	\$855,340	\$817,199	\$1,840,780
Columbus Southern Power Co - Generation	47,186,621	2,941,085	37,090,910	797,555	2,442,953	(2,731,243)	(31,855)	442,583	410,728	919,993
Columbus Southern Power Co - Transmission	8,906,962	594,239	7,001,292	103,069	457,827	(515,550)	(2,647)	83,542	80,895	126,041
Columbus Southern Power Co. - FERC	\$147,286,891	\$9,369,412	\$115,774,443	\$2,483,090	\$7,620,122	(\$9,525,220)	(\$72,643)	\$1,381,465	\$1,308,822	\$2,886,814
Conesville Coal Preparation Company	1,881,139	111,378	1,478,664	23,502	97,107	(108,884)	(1,037)	17,644	16,607	28,332
Columbus Southern Power Co. - SEC	\$149,168,030	\$9,480,790	\$117,253,107	\$2,506,592	\$7,717,229	(\$9,634,104)	(\$73,680)	\$1,399,109	\$1,325,429	\$2,915,146
Indiana Michigan Power Co - Distribution	\$88,848,369	\$5,785,133	\$69,839,008	\$1,654,459	\$4,601,481	(\$5,142,697)	(\$52,909)	\$833,346	\$780,437	\$1,893,680
Indiana Michigan Power Co - Generation	53,939,648	2,856,716	42,399,107	1,087,043	2,814,872	(3,122,120)	(42,086)	505,922	463,836	1,243,631
Indiana Michigan Power Co - Nuclear	91,932,595	3,856,764	72,263,355	3,268,329	4,898,103	(5,321,218)	(117,618)	862,274	744,656	3,589,870
Indiana Michigan Power Co - Transmission	18,251,709	981,478	14,346,704	324,254	949,804	(1,056,441)	(12,219)	171,190	158,971	376,588
Water Transportation (Lakin)	23,389,539	1,094,165	18,385,281	750,045	1,238,974	(1,353,827)	(11,551)	219,380	207,829	843,021
Indiana Michigan Power Co. - FERC	\$276,361,860	\$14,574,256	\$217,233,455	\$7,084,130	\$14,503,234	(\$15,996,303)	(\$236,383)	\$2,592,112	\$2,355,729	\$7,946,790
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$276,361,860	\$14,574,256	\$217,233,455	\$7,084,130	\$14,503,234	(\$15,996,303)	(\$236,383)	\$2,592,112	\$2,355,729	\$7,946,790
Kentucky Power Co - Distribution	\$35,097,156	\$1,746,529	\$27,588,020	\$634,081	\$1,830,630	(\$2,031,484)	(\$19,484)	\$329,191	\$309,707	\$742,934
Kentucky Power Co - Generation	20,242,338	1,018,345	15,911,432	338,886	1,054,125	(1,171,662)	(10,889)	189,861	178,972	400,321
Kentucky Power Co. - Transmission	4,529,615	176,651	3,560,491	114,196	239,222	(262,182)	(4,108)	42,485	38,377	129,613
Kentucky Power Co.	\$59,869,109	\$2,941,525	\$47,059,943	\$1,087,163	\$3,123,977	(\$3,465,328)	(\$34,481)	\$561,537	\$527,056	\$1,272,868
Cardinal Operating Company	\$34,961,486	\$1,898,156	\$27,481,377	\$779,435	\$1,827,209	(\$2,023,631)	(\$18,632)	\$327,918	\$309,286	\$892,299
Central Ohio Coal Co.	2,327,185	244,189	1,829,277	0	115,849	(134,701)	0	21,828	21,828	2,976
Cook Coal Terminal	1,957,082	91,047	1,538,359	34,449	632,170	(113,279)	(1,721)	18,356	16,635	40,001
Ohio Power Co - Distribution	121,900,307	7,437,286	95,819,390	2,014,012	6,312,770	(7,055,801)	(45,206)	1,143,353	1,098,147	2,369,128
Ohio Power Co - Generation	121,936,642	7,019,984	95,847,951	2,074,414	6,328,663	(7,057,904)	(57,313)	1,143,694	1,086,381	2,431,554
Ohio Power Co - Transmission	25,790,609	1,253,275	20,272,635	467,985	1,346,099	(1,492,805)	(16,478)	241,901	225,423	546,702
Southern Ohio Coal - Martinsburg	914,210	96,339	718,612	0	45,499	(52,916)	0	8,575	8,575	1,158
Southern Ohio Coal - Meigs	3,297,781	296,372	2,592,211	0	165,453	(190,881)	0	30,931	30,931	5,503
Windors Coal Co.	765,799	73,597	601,954	0	38,297	(44,326)	0	7,183	7,183	1,154
Ohio Power Co.	\$313,851,101	\$18,410,245	\$246,701,766	\$5,370,295	\$16,282,035	(\$18,166,244)	(\$139,350)	\$2,943,739	\$2,804,389	\$6,290,475

**American Electric Power
Non-UMWA Postretirement Welfare Plan
2014 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$75,795,875	\$3,991,180	\$59,579,132	\$1,776,871	\$3,969,141	(\$4,387,196)	(\$40,126)	\$710,921	\$670,795	\$2,029,611
Public Service Co of Oklahoma - Generation	40,135,805	1,849,110	31,548,636	1,043,923	2,114,017	(2,323,130)	(29,314)	376,450	347,136	1,181,946
Public Service Co of Oklahoma - Transmission	9,097,052	505,122	7,150,712	213,539	475,016	(526,553)	(6,117)	85,325	79,208	241,910
Public Service Co. of Oklahoma	\$125,028,732	\$6,345,412	\$98,278,480	\$3,034,333	\$6,558,874	(\$7,236,879)	(\$75,557)	\$1,172,696	\$1,097,139	\$3,453,467
Southwestern Electric Power Co - Distribution	\$56,697,050	\$2,656,378	\$44,566,555	\$1,388,018	\$2,980,628	(\$3,281,723)	\$314,895	\$531,785	\$846,680	\$1,933,603
Southwestern Electric Power Co - Generation	54,660,246	2,463,604	1,388,114	2,878,697	3,163,830	(3,163,830)	(36,474)	512,681	476,207	1,579,188
Southwestern Electric Power Co - Texas - Distribution	25,740,864	1,259,966	20,233,533	561,419	1,348,219	(1,489,926)	(15,189)	241,434	226,245	645,957
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,700,649	485,188	6,839,120	168,250	453,044	(503,609)	(5,388)	81,607	76,219	193,904
Southwestern Electric Power Co.	\$145,798,809	\$6,865,136	\$114,604,739	\$3,505,801	\$7,660,588	(\$8,439,088)	\$257,844	\$1,367,507	\$1,625,351	\$4,352,652
AEP Texas North Co - Distribution	\$37,039,903	\$1,869,609	\$29,115,111	\$727,886	\$1,934,359	(\$2,143,934)	(\$17,162)	\$347,413	\$330,251	\$848,562
AEP Texas North Co - Generation	6,953,086	602,382	5,465,454	0	349,427	(402,457)	0	65,216	65,216	12,186
AEP Texas North Co - Transmission	5,877,827	228,782	4,620,249	160,480	311,082	(340,219)	(4,253)	55,131	50,878	182,221
AEP Texas North Co.	\$49,870,816	\$2,700,773	\$39,200,814	\$888,366	\$2,594,868	(\$2,886,610)	(\$21,415)	\$467,760	\$446,345	\$1,042,969
Kingsport Power Co - Distribution	\$6,198,386	\$368,988	\$4,872,224	\$107,537	\$321,499	(\$358,773)	(\$2,350)	\$58,137	\$55,787	\$126,050
Kingsport Power Co - Transmission	1,245,272	68,046	978,843	22,999	64,821	(72,079)	(1,247)	11,680	10,433	26,174
Kingsport Power Co.	\$7,443,658	\$437,034	\$5,851,067	\$130,536	\$386,320	(\$430,852)	(\$3,597)	\$69,817	\$66,220	\$152,224
Wheeling Power Co - Distribution	\$8,972,460	\$568,007	\$7,052,777	\$146,576	\$464,030	(\$519,342)	(\$2,497)	\$84,156	\$81,659	\$172,923
Wheeling Power Co - Transmission	370,534	42,921	291,257	0	18,341	(21,447)	0	3,475	3,475	369
Wheeling Power Co.	\$9,342,994	\$610,928	\$7,344,034	\$146,576	\$482,371	(\$540,789)	(\$2,497)	\$87,631	\$85,134	\$173,292
AEP Energy Services, Inc.	\$2,042,154	\$138,782	\$1,605,229	\$0	\$103,617	(\$118,203)	\$0	\$19,154	\$19,154	\$4,568
AEP Service Corporation	472,117,696	22,631,241	371,106,777	12,904,135	24,877,178	(27,326,989)	(680,079)	4,428,187	3,748,108	14,202,432
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,821,120	113,711	1,431,486	0	92,662	(105,410)	0	17,081	17,081	4,333
American Electric Power Service Corp	\$475,980,970	\$22,883,734	\$374,143,492	\$12,904,135	\$25,073,457	(\$27,550,602)	(\$680,079)	\$4,464,422	\$3,764,343	\$14,211,333
AEP Pro Serv, Inc.	\$174,108	\$16,644	\$136,857	\$0	\$8,709	(\$10,078)	\$0	\$1,633	\$1,633	\$264
AEP River Operations LLC	24,185,257	568,769	19,010,753	2,081,888	1,364,286	(1,399,885)	(27,073)	226,844	199,771	2,246,060
CSW Energy, Inc.	1,013,142	46,273	796,377	37,854	53,978	(58,642)	(1,611)	9,503	7,892	41,082
Elmwood	5,979,156	157,295	4,699,899	371,713	329,344	(346,084)	0	56,081	56,081	411,054
Miscellaneous	\$31,351,663	\$788,981	\$24,643,886	\$2,491,455	\$1,756,317	(\$1,814,689)	(\$28,684)	\$294,061	\$285,377	\$2,698,460
Total	\$2,123,526,754	\$113,762,591	\$1,669,192,178	\$47,485,409	\$111,030,069	(\$122,913,405)	(\$1,271,279)	\$19,917,436	\$18,646,157	\$54,246,230

American Electric Power
Non-UMWA Postretirement Welfare Plan
 2015 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co - Distribution	\$174,865,432	\$10,754,421	\$139,543,216	\$2,935,050	\$9,055,833	(\$10,267,148)	(\$76,385)	\$1,466,223	\$1,389,838	\$3,113,573
Appalachian Power Co - Generation	145,769,135	8,665,853	116,324,271	2,712,009	7,570,691	(6,558,771)	(78,503)	1,222,254	1,143,751	2,867,680
Appalachian Power Co - Transmission	24,061,501	1,087,031	19,201,160	409,961	1,256,582	(1,412,760)	(16,200)	201,752	185,552	439,335
Appalachian Power Co. - FERC	\$344,696,068	\$20,507,305	\$275,068,647	\$6,057,020	\$17,883,106	(\$20,238,679)	(\$171,088)	\$2,890,229	\$2,719,141	\$6,420,588
Cedar Coal Co.	1,134,806	149,533	905,579	0	55,702	(66,630)	0	9,515	9,515	(1,413)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$345,830,874	\$20,656,838	\$275,974,226	\$6,057,020	\$17,938,808	(\$20,305,309)	(\$171,088)	\$2,899,744	\$2,728,656	\$6,419,175
AEP Texas Central Co - Distribution	\$125,739,944	\$7,014,985	\$100,340,907	\$2,427,606	\$6,547,008	(\$7,382,766)	(\$55,630)	\$1,054,312	\$998,682	\$2,590,530
AEP Texas Central Co - Generation	1,405,528	92,882	1,121,616	1,779	71,477	(82,525)	0	11,785	11,785	2,516
AEP Texas Central Co - Transmission	11,985,715	641,778	9,564,642	266,423	626,606	(703,736)	(6,682)	100,499	93,817	283,110
AEP Texas Central Co.	\$139,131,187	\$7,749,645	\$111,027,165	\$2,695,808	\$7,245,091	(\$8,169,027)	(\$62,312)	\$1,166,596	\$1,104,284	\$2,876,156
Columbus Southern Power Co - Distribution	\$91,661,228	\$5,832,746	\$73,145,975	\$1,661,589	\$4,748,297	(\$5,381,849)	(\$38,141)	\$768,567	\$730,426	\$1,758,463
Columbus Southern Power Co - Generation	47,486,044	2,964,402	37,894,026	837,433	2,460,162	(2,788,122)	(31,855)	398,164	366,309	875,782
Columbus Southern Power Co - Transmission	8,873,419	624,669	7,081,019	108,222	455,348	(520,999)	(2,647)	74,402	71,755	114,326
Columbus Southern Power Co. - FERC	\$148,020,691	\$9,421,817	\$118,121,020	\$2,607,244	\$7,663,807	(\$8,690,970)	(\$72,643)	\$1,241,133	\$1,168,490	\$2,748,571
Conesville Coal Preparation Company	1,890,370	122,133	1,508,522	24,677	97,375	(110,992)	(1,037)	15,850	14,813	25,873
Columbus Southern Power Co. - SEC	\$149,911,061	\$9,543,950	\$119,629,542	\$2,631,921	\$7,761,182	(\$8,801,962)	(\$73,680)	\$1,256,983	\$1,183,303	\$2,774,444
Indiana Michigan Power Co - Distribution	\$89,319,176	\$5,916,366	\$71,277,009	\$1,737,182	\$4,627,141	(\$5,244,336)	(\$52,909)	\$748,929	\$696,020	\$1,816,007
Indiana Michigan Power Co - Generation	54,984,947	2,985,088	43,878,097	1,141,395	2,869,271	(3,228,411)	(42,086)	461,040	418,954	1,201,209
Indiana Michigan Power Co - Nuclear	96,242,263	4,171,010	76,801,657	3,431,745	5,124,797	(5,650,823)	(117,618)	806,978	689,360	3,595,079
Indiana Michigan Power Co - Transmission	18,544,289	989,690	14,798,406	340,467	965,797	(1,088,820)	(12,219)	155,491	143,272	360,716
Water Transportation (Lakin)	24,284,393	1,173,930	19,379,029	787,547	1,285,855	(1,425,848)	(11,551)	203,621	192,070	839,624
Indiana Michigan Power Co. - FERC	\$283,374,968	\$15,236,284	\$226,134,198	\$7,438,336	\$14,872,861	(\$16,638,238)	(\$236,383)	\$2,376,059	\$2,139,676	\$7,812,635
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$283,374,968	\$15,236,284	\$226,134,198	\$7,438,336	\$14,872,861	(\$16,638,238)	(\$236,383)	\$2,376,059	\$2,139,676	\$7,812,635
Kentucky Power Co - Distribution	\$35,815,338	\$1,846,336	\$28,580,763	\$665,785	\$1,867,413	(\$2,102,882)	(\$19,484)	\$300,307	\$280,823	\$711,139
Kentucky Power Co - Generation	20,617,004	1,084,375	16,452,440	355,830	1,072,973	(1,210,518)	(10,889)	172,871	161,982	380,267
Kentucky Power Co - Transmission	4,706,382	195,574	3,755,709	119,906	248,312	(276,333)	(4,108)	39,462	35,354	127,239
Kentucky Power Co.	\$61,136,724	\$3,126,285	\$48,788,912	\$1,141,521	\$3,188,698	(\$3,589,733)	(\$34,481)	\$512,640	\$478,159	\$1,218,645
Cardinal Operating Company	\$35,669,974	\$1,940,338	\$28,464,762	\$818,407	\$1,865,358	(\$2,094,347)	(\$18,632)	\$299,088	\$280,456	\$869,874
Central Ohio Coal Co.	2,198,845	241,378	1,754,686	0	109,184	(129,104)	0	18,437	18,437	(1,483)
Cook Coal Terminal	122,002,680	7,087,015	1,598,146	36,171	104,248	(117,587)	(1,721)	16,792	15,071	37,903
Ohio Power Co - Distribution	122,789,803	7,588,015	97,986,685	2,114,713	6,360,850	(7,209,550)	(45,206)	1,029,576	984,370	2,250,383
Ohio Power Co - Generation	123,319,735	7,177,343	98,409,572	2,178,135	6,402,643	(7,240,664)	(57,313)	1,034,019	976,706	2,316,820
Ohio Power Co - Transmission	26,351,418	1,342,228	21,028,522	491,384	1,374,464	(1,547,212)	(16,478)	220,953	204,475	523,111
Southern Ohio Coal - Mariinka	863,370	96,690	688,972	0	42,821	(50,692)	0	7,239	7,239	(632)
Southern Ohio Coal - Meigs	3,166,862	303,595	2,527,167	0	158,393	(185,941)	0	26,554	26,554	(994)
Windsor Coal Co.	730,499	74,748	582,941	0	36,414	(42,891)	0	6,125	6,125	(352)
Ohio Power Co.	\$317,093,186	\$18,872,062	\$253,041,453	\$5,638,810	\$16,454,375	(\$18,617,988)	(\$139,350)	\$2,668,783	\$2,519,433	\$5,994,630

**American Electric Power
Non-UMWA Postretirement Welfare Plan
2015 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$77,550,707	\$4,197,198	\$61,885,731	\$1,865,715	\$4,060,595	(\$4,553,356)	(\$40,126)	\$650,252	\$610,126	\$1,983,080
Public Service Co of Oklahoma - Generation	41,444,635	1,994,446	33,072,961	1,096,119	2,181,705	(2,433,404)	(29,314)	347,508	318,194	1,162,614
Public Service Co of Oklahoma - Transmission	9,281,185	479,334	7,406,418	224,216	486,612	(544,941)	(6,117)	77,821	71,704	237,591
Public Service Co. of Oklahoma	\$129,276,527	\$6,670,978	\$102,365,110	\$3,186,050	\$6,728,912	(\$7,531,701)	(\$75,557)	\$1,075,581	\$1,000,024	\$3,383,285
Southwestern Electric Power Co - Distribution	\$58,409,318	\$2,753,024	\$46,610,836	\$1,457,419	\$3,071,661	(\$3,429,478)	\$314,895	\$489,754	\$804,649	\$1,904,251
Southwestern Electric Power Co - Generation	56,463,453	2,607,322	45,058,030	1,457,520	2,973,284	(3,315,227)	(36,474)	473,438	436,964	1,552,541
Southwestern Electric Power Co - Texas - Distribution	26,390,536	1,302,079	21,059,738	589,490	1,382,709	(1,549,509)	(15,189)	221,281	206,092	628,782
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,836,755	462,742	7,051,761	176,663	461,213	(518,846)	(5,388)	74,095	68,707	187,737
Southwestern Electric Power Co.	\$150,100,062	\$7,125,167	\$119,780,365	\$3,681,092	\$7,888,667	(\$8,813,060)	\$257,844	\$1,258,568	\$1,516,412	\$4,273,311
AEP Texas North Co - Distribution	\$37,832,539	\$1,946,128	\$30,190,496	\$764,280	\$1,975,901	(\$2,221,321)	(\$17,162)	\$317,221	\$300,059	\$818,919
AEP Texas North Co - Generation	6,700,131	577,536	5,346,728	0	336,790	(393,395)	0	56,180	56,180	(425)
AEP Texas North Co - Transmission	6,120,607	260,587	4,884,265	168,504	323,425	(359,369)	(4,253)	51,320	47,067	179,627
AEP Texas North Co.	\$50,653,277	\$2,784,251	\$40,421,489	\$932,784	\$2,636,116	(\$2,974,085)	(\$21,415)	\$424,721	\$403,306	\$998,121
Kingsport Power Co - Distribution	\$6,258,434	\$369,138	\$4,994,252	\$112,914	\$324,930	(\$367,461)	(\$2,350)	\$52,476	\$50,126	\$120,509
Kingsport Power Co - Transmission	1,265,046	73,732	1,009,511	24,149	65,772	(74,277)	(1,247)	10,607	9,360	25,004
Kingsport Power Co.	\$7,523,480	\$442,870	\$6,003,763	\$137,063	\$390,702	(\$441,738)	(\$3,597)	\$63,083	\$59,486	\$145,513
Wheeling Power Co - Distribution	\$9,015,059	\$577,823	\$7,194,048	\$153,905	\$466,397	(\$529,315)	(\$2,497)	\$75,590	\$73,093	\$164,080
Wheeling Power Co - Transmission	345,954	42,742	276,072	0	17,055	(20,313)	0	2,901	2,901	(357)
Wheeling Power Co.	\$9,361,013	\$620,565	\$7,470,120	\$153,905	\$483,452	(\$549,628)	(\$2,497)	\$78,491	\$75,994	\$163,723
AEP Energy Services, Inc.	\$2,006,989	\$139,205	\$1,601,584	\$0	\$101,760	(\$117,839)	\$0	\$16,828	\$16,828	\$749
AEP Service Corporation	487,267,768	23,575,648	388,841,352	13,549,341	25,681,955	(28,609,715)	(680,079)	4,085,680	3,405,601	14,027,182
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,800,071	99,734	1,436,463	0	91,919	(105,690)	0	15,093	15,093	1,322
American Electric Power Service Corp	\$491,074,828	\$23,814,587	\$391,879,399	\$13,549,341	\$25,875,634	(\$28,833,244)	(\$680,079)	\$4,117,601	\$3,437,522	\$14,029,253
AEP Pro Serv, Inc.	\$166,173	\$20,275	\$132,607	\$0	\$8,199	(\$9,757)	\$0	\$1,393	\$1,393	(\$165)
AEP River Operations LLC	27,062,662	667,069	21,596,097	2,185,982	1,518,267	(1,588,972)	(27,073)	226,917	199,844	2,315,121
CSW Energy, Inc.	1,058,701	33,051	844,847	39,747	56,812	(62,161)	(1,611)	8,877	7,266	41,664
Elmwood	6,522,918	163,224	5,205,311	390,299	358,714	(382,990)	0	54,694	54,694	420,717
Miscellaneous	\$34,810,454	\$883,619	\$27,778,862	\$2,616,028	\$1,941,992	(\$2,043,880)	(\$28,684)	\$291,881	\$263,197	\$2,777,337
Total	\$2,166,279,641	\$117,527,101	\$1,730,294,604	\$49,859,679	\$113,406,690	(\$127,309,593)	(\$1,271,279)	\$18,180,731	\$16,909,452	\$52,866,228

**American Electric Power
Non-UMWA Postretirement Welfare Plan
2016 Net Periodic Postretirement Benefit Cost
Reflects Effect of Medicare Part D**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co - Distribution	\$176,101,894	\$1,012,889	\$142,433,596	\$3,081,803	\$9,121,754	(\$10,470,478)	(\$76,385)	\$1,317,678	\$1,241,293	\$2,974,372
Appalachian Power Co - Generation	147,385,982	8,855,406	119,207,778	2,847,609	7,657,783	(8,763,118)	(78,503)	1,102,812	1,024,309	2,766,583
Appalachian Power Co - Transmission	24,641,013	1,162,620	19,929,985	430,459	1,286,124	(1,465,079)	(16,200)	184,376	168,176	419,680
Appalachian Power Co. - FERC	\$348,128,889	\$21,030,915	\$281,571,359	\$6,359,871	\$18,065,661	(\$20,698,675)	(\$171,088)	\$2,604,866	\$2,433,778	\$6,160,635
Cedar Coal Co.	1,040,975	144,500	841,955	0	50,907	(61,893)	0	7,789	7,789	(3,197)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$349,169,864	\$21,175,415	\$282,413,314	\$6,359,871	\$18,116,568	(\$20,760,568)	(\$171,088)	\$2,612,655	\$2,441,567	\$6,157,438
AEP Texas Central Co - Distribution	\$127,699,573	\$7,223,276	\$103,285,143	\$2,548,986	\$6,650,864	(\$7,592,625)	(\$55,630)	\$955,509	\$899,879	\$2,507,104
AEP Texas Central Co - Generation	1,385,902	98,529	1,120,936	1,868	70,305	(82,401)	0	10,370	10,370	142
AEP Texas Central Co - Transmission	12,236,966	646,788	9,897,424	279,744	640,366	(727,572)	(6,682)	91,563	84,881	277,419
AEP Texas Central Co.	\$141,322,441	\$7,968,593	\$114,303,503	\$2,830,598	\$7,361,535	(\$8,402,598)	(\$62,312)	\$1,057,442	\$995,130	\$2,784,665
Columbus Southern Power Co - Distribution	\$92,238,368	\$5,932,559	\$74,603,641	\$1,744,668	\$4,780,372	(\$5,484,210)	(\$38,141)	\$690,172	\$652,031	\$1,692,861
Columbus Southern Power Co - Generation	47,819,237	3,048,791	38,676,846	879,305	2,477,666	(2,843,185)	(31,855)	357,806	325,951	839,737
Columbus Southern Power Co - Transmission	8,812,320	611,622	7,127,524	113,633	452,763	(523,954)	(2,647)	65,938	63,291	105,733
Columbus Southern Power Co. - FERC	\$148,869,925	\$9,592,972	\$120,408,011	\$2,737,606	\$7,710,801	(\$8,851,349)	(\$72,643)	\$1,113,916	\$1,041,273	\$2,638,331
Conesville Coal Preparation Company	1,890,289	117,087	1,528,891	25,911	97,566	(112,391)	(1,037)	14,144	13,107	24,193
Columbus Southern Power Co. - SEC	\$150,760,214	\$9,710,059	\$121,936,902	\$2,763,517	\$7,808,367	(\$8,963,740)	(\$73,680)	\$1,128,060	\$1,054,380	\$2,662,524
Indiana Michigan Power Co - Distribution	\$89,767,133	\$6,019,619	\$72,604,872	\$1,824,041	\$4,652,543	(\$5,337,278)	(\$52,909)	\$671,681	\$618,772	\$1,758,078
Indiana Michigan Power Co - Generation	56,010,425	3,164,021	45,301,990	1,198,465	2,921,474	(3,330,208)	(42,086)	419,097	377,011	1,166,742
Indiana Michigan Power Co - Nuclear	100,627,795	4,596,784	81,389,123	3,603,332	5,353,012	(5,983,020)	(117,618)	752,945	635,327	3,608,651
Indiana Michigan Power Co - Transmission	18,860,663	998,526	15,254,760	357,490	983,077	(1,121,397)	(12,219)	141,124	128,905	348,075
Water Transportation (Lakin)	25,183,865	1,248,346	20,369,051	826,924	1,333,217	(1,497,355)	(11,551)	188,438	176,887	639,673
Indiana Michigan Power Co. - FERC	\$290,449,881	\$16,027,296	\$234,919,796	\$7,810,252	\$15,243,323	(\$17,269,258)	(\$236,383)	\$2,173,285	\$1,936,902	\$7,721,219
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$290,449,881	\$16,027,296	\$234,919,796	\$7,810,252	\$15,243,323	(\$17,269,258)	(\$236,383)	\$2,173,285	\$1,936,902	\$7,721,219
Kentucky Power Co - Distribution	\$36,502,200	\$1,952,449	\$29,523,474	\$699,074	\$1,902,471	(\$2,170,309)	(\$19,484)	\$273,127	\$253,643	\$684,879
Kentucky Power Co - Generation	20,961,432	1,170,107	16,953,890	373,622	1,089,768	(1,246,302)	(10,889)	156,843	145,954	363,042
Kentucky Power Co - Transmission	4,879,026	197,751	3,946,222	125,901	257,634	(290,092)	(4,108)	36,507	32,399	125,842
Kentucky Power Co.	\$62,342,658	\$3,320,307	\$50,423,586	\$1,198,597	\$3,249,873	(\$3,706,703)	(\$34,481)	\$466,477	\$431,996	\$1,173,763
Cardinal Operating Company	\$36,413,401	\$2,068,556	\$29,451,652	\$859,327	\$1,903,213	(\$2,165,029)	(\$18,632)	\$272,462	\$253,830	\$851,341
Central Ohio Coal Co.	2,066,651	236,549	1,671,535	0	102,369	(122,877)	0	15,464	15,464	(5,044)
Cook Coal Terminal	2,035,372	125,528	1,646,236	37,980	105,598	(121,017)	(1,721)	15,230	13,509	36,070
Ohio Power Co - Distribution	123,677,351	7,695,360	100,031,916	2,220,449	6,410,215	(7,353,476)	(45,206)	925,413	880,207	2,157,395
Ohio Power Co - Generation	124,723,170	7,471,881	100,877,788	2,287,042	6,474,408	(7,415,657)	(57,313)	933,238	875,925	2,221,718
Ohio Power Co - Transmission	26,875,038	1,345,737	21,736,895	515,953	1,403,153	(1,597,907)	(16,478)	201,092	184,614	505,813
Southern Ohio Coal - Martinka	809,501	96,244	654,735	0	40,005	(48,130)	0	6,057	6,057	(2,068)
Southern Ohio Coal - Meigs	3,021,660	308,289	2,443,960	0	150,648	(179,659)	0	22,610	22,610	(6,401)
Windsor Coal Co.	692,165	77,776	559,832	0	34,323	(41,154)	0	5,179	5,179	(1,652)
Ohio Power Co.	\$320,314,309	\$19,425,920	\$259,074,549	\$5,920,751	\$16,623,932	(\$19,044,906)	(\$139,350)	\$2,396,745	\$2,257,395	\$5,757,172

American Electric Power
Non-UMWA Postretirement Welfare Plan
2016 Net Periodic Postretirement Benefit Cost
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Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$79,279,819	\$4,341,232	\$64,122,591	\$1,959,001	\$4,152,538	(\$4,713,735)	(\$40,126)	\$593,209	\$553,083	\$1,950,887
Public Service Co of Oklahoma - Generation	42,728,013	2,149,114	34,558,995	1,150,925	2,247,952	(2,540,476)	(29,314)	319,711	290,397	1,148,798
Public Service Co of Oklahoma - Transmission	9,512,679	514,816	7,593,984	235,427	498,435	(565,595)	(6,117)	71,178	65,061	233,328
Public Service Co. of Oklahoma	\$131,520,511	\$7,005,162	\$106,375,570	\$3,345,353	\$6,898,925	(\$7,819,806)	(\$75,557)	\$984,098	\$908,541	\$3,333,013
Southwestern Electric Power Co - Distribution	\$60,185,374	\$2,843,128	\$48,678,745	\$1,530,290	\$3,166,395	(\$3,578,438)	\$314,895	\$450,336	\$765,231	\$1,883,478
Southwestern Electric Power Co - Generation	58,286,935	2,828,189	47,143,262	1,530,396	3,067,120	(3,465,562)	(36,474)	436,131	399,657	1,531,611
Southwestern Electric Power Co - Texas - Distribution	27,060,656	1,368,071	21,887,025	618,965	1,417,728	(1,608,944)	(15,189)	202,481	187,292	615,041
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	9,011,889	480,124	7,288,938	185,496	470,421	(535,819)	(5,388)	67,431	62,043	182,141
Southwestern Electric Power Co.	\$154,544,854	\$7,519,512	\$124,997,970	\$3,865,147	\$8,121,664	(\$9,188,763)	\$257,844	\$1,156,379	\$1,414,223	\$4,212,271
AEP Texas North Co - Distribution	\$38,626,592	\$2,054,685	\$31,241,711	\$802,494	\$2,016,781	(\$2,296,619)	(\$17,162)	\$289,023	\$271,861	\$794,517
AEP Texas North Co - Generation	6,459,385	587,080	5,224,438	0	323,904	(384,055)	0	48,332	48,332	(11,819)
AEP Texas North Co - Transmission	6,351,949	298,825	5,137,542	176,929	335,022	(377,667)	(4,253)	47,528	43,275	177,559
AEP Texas North Co.	\$51,437,926	\$2,940,590	\$41,603,691	\$979,423	\$2,675,707	(\$3,058,341)	(\$21,415)	\$384,883	\$363,468	\$860,257
Kingsport Power Co - Distribution	\$6,327,140	\$376,186	\$5,117,476	\$118,560	\$328,651	(\$376,192)	(\$2,350)	\$47,343	\$44,993	\$116,012
Kingsport Power Co - Transmission	1,281,235	77,871	1,036,280	25,356	66,578	(76,178)	(1,247)	9,587	8,340	24,096
Kingsport Power Co.	\$7,608,375	\$454,057	\$6,153,756	\$143,916	\$395,229	(\$452,370)	(\$3,597)	\$56,930	\$53,333	\$140,108
Wheeling Power Co - Distribution	\$9,057,538	\$565,830	\$7,325,859	\$161,600	\$468,823	(\$538,533)	(\$2,497)	\$67,773	\$65,276	\$157,166
Wheeling Power Co - Transmission	320,267	41,817	259,036	0	15,730	(19,042)	0	2,396	2,396	(916)
Wheeling Power Co.	\$9,377,805	\$627,647	\$7,584,895	\$161,600	\$484,553	(\$557,575)	(\$2,497)	\$70,169	\$67,672	\$156,250
AEP Energy Services, Inc.	\$1,969,544	\$129,363	\$1,592,994	\$0	\$100,049	(\$117,103)	\$0	\$14,737	\$14,737	(\$2,317)
AEP Service Corporation	502,923,417	24,713,334	406,771,269	14,226,809	26,509,958	(29,902,285)	(680,079)	3,763,114	3,083,035	13,917,517
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,792,256	106,275	1,449,601	0	91,339	(106,562)	0	13,411	13,411	(1,812)
American Electric Power Service Corp	\$506,685,217	\$24,948,972	\$409,813,864	\$14,226,809	\$26,701,346	(\$30,125,950)	(\$680,079)	\$3,791,262	\$3,111,183	\$13,913,388
AEP Pro Serv., Inc.	\$154,097	\$21,307	\$124,636	\$0	\$7,538	(\$9,162)	\$0	\$1,153	\$1,153	(\$471)
AEP River Operations LLC	30,099,842	736,572	24,345,160	2,295,281	1,681,656	(1,789,644)	(27,073)	225,221	198,148	2,385,441
CSW Energy, Inc.	1,122,209	30,506	907,658	41,734	60,316	(66,723)	(1,611)	8,397	6,786	42,113
Elmwood	7,108,707	199,050	5,749,618	409,814	389,564	(422,662)	0	53,191	53,191	429,907
Miscellaneous	\$38,484,855	\$987,435	\$31,127,072	\$2,746,829	\$2,139,074	(\$2,288,191)	(\$28,664)	\$287,962	\$259,278	\$2,856,990
Total	\$2,214,016,910	\$122,110,965	\$1,790,728,468	\$52,352,663	\$115,820,096	(\$131,638,769)	(\$1,271,279)	\$16,566,347	\$15,295,068	\$51,829,058

American Electric Power
Non-UMWA Postretirement Welfare Plan
 2017 Net Periodic Postretirement Benefit Cost
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Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co - Distribution	\$177,292,562	\$11,210,009	\$145,121,225	\$3,235,893	\$9,187,245	(\$10,660,106)	(\$76,365)	\$1,105,675	\$1,105,675	\$2,868,707
Appalachian Power Co - Generation	149,035,968	9,142,947	121,992,045	2,989,989	7,744,430	(8,961,116)	(78,503)	993,665	915,162	2,688,465
Appalachian Power Co - Transmission	25,194,976	1,257,267	20,623,120	1,313,884	1,313,884	(1,514,904)	(16,200)	167,982	151,782	402,744
Appalachian Power Co. - FERC	\$351,523,506	\$21,610,223	\$287,736,390	\$6,677,864	\$18,245,559	(\$21,136,126)	(\$171,088)	\$2,343,707	\$2,172,619	\$5,959,916
Cedar Coal Co.	947,382	131,654	775,471	0	46,326	(56,963)	0	6,316	6,316	(4,321)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$352,470,888	\$21,741,877	\$288,511,861	\$6,677,864	\$18,291,885	(\$21,193,089)	(\$171,088)	\$2,350,023	\$2,178,935	\$5,955,595
AEP Texas Central Co - Distribution	\$129,676,147	\$7,444,110	\$106,145,239	\$2,676,435	\$6,755,602	(\$7,797,064)	(\$55,630)	\$864,588	\$808,958	\$2,443,931
AEP Texas Central Co - Generation	1,359,546	78,660	1,112,844	1,961	69,441	(81,746)	0	9,064	9,064	(1,280)
AEP Texas Central Co - Transmission	12,510,288	683,940	10,240,183	293,731	654,487	(752,209)	(6,682)	83,410	76,728	272,737
AEP Texas Central Co.	\$143,545,981	\$8,206,710	\$117,498,266	\$2,972,127	\$7,479,530	(\$8,631,019)	(\$62,312)	\$957,062	\$894,750	\$2,715,388
Columbus Southern Power Co - Distribution	\$92,830,849	\$5,929,207	\$75,985,853	\$1,831,901	\$4,816,144	(\$5,581,660)	(\$38,141)	\$618,930	\$580,789	\$1,647,174
Columbus Southern Power Co - Generation	48,127,417	3,039,192	39,394,262	923,270	2,496,403	(2,893,767)	(31,855)	320,879	289,024	814,930
Columbus Southern Power Co - Transmission	8,767,094	594,850	7,176,226	119,315	451,121	(627,141)	(2,647)	58,453	55,806	99,101
Columbus Southern Power Co. - FERC	\$149,725,360	\$9,563,249	\$122,556,341	\$2,874,496	\$7,763,668	(\$9,002,568)	(\$72,643)	\$998,262	\$925,619	\$2,561,205
Conesville Coal Preparation Company	1,896,679	115,878	1,552,509	27,207	98,001	(114,042)	(1,037)	12,646	11,609	22,775
Columbus Southern Power Co. - SEC	\$151,622,039	\$9,679,127	\$124,108,850	\$2,901,693	\$7,861,669	(\$9,116,610)	(\$73,680)	\$1,010,908	\$937,228	\$2,583,980
Indiana Michigan Power Co - Distribution	\$90,224,098	\$5,999,325	\$73,852,120	\$1,915,243	\$4,681,848	(\$5,424,923)	(\$52,909)	\$601,550	\$548,641	\$1,720,809
Indiana Michigan Power Co - Generation	56,966,343	3,346,385	46,629,285	1,258,388	2,970,079	(3,425,227)	(42,086)	379,811	337,725	1,140,965
Indiana Michigan Power Co - Nuclear	104,987,955	4,940,210	85,936,451	3,783,499	5,582,448	(6,312,596)	(117,618)	699,981	582,363	3,635,714
Indiana Michigan Power Co - Transmission	19,202,704	1,040,801	15,178,200	375,365	1,000,877	(1,219,000)	(12,219)	128,030	115,811	337,448
Water Transportation (Lakin)	26,095,660	1,264,825	21,360,367	868,270	1,382,829	(1,569,059)	(11,551)	173,987	162,436	844,476
Indiana Michigan Power Co. - FERC	\$297,476,160	\$16,591,546	\$243,496,423	\$8,200,765	\$15,618,081	(\$17,886,410)	(\$236,383)	\$1,983,359	\$1,746,976	\$7,679,412
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$297,476,160	\$16,591,546	\$243,496,423	\$8,200,765	\$15,618,081	(\$17,886,410)	(\$236,383)	\$1,983,359	\$1,746,976	\$7,679,412
Kentucky Power Co - Distribution	\$37,151,296	\$2,131,662	\$30,409,858	\$734,028	\$1,933,739	(\$2,233,804)	(\$19,484)	\$247,698	\$228,214	\$662,177
Kentucky Power Co - Generation	21,254,715	1,167,405	17,397,855	392,303	1,106,216	(1,277,987)	(10,889)	141,711	130,822	351,354
Kentucky Power Co - Transmission	5,064,810	229,164	4,145,754	132,196	266,904	(304,533)	(4,108)	33,769	29,661	124,228
Kentucky Power Co.	\$63,470,821	\$3,528,231	\$51,953,467	\$1,258,527	\$3,306,859	(\$3,816,324)	(\$34,481)	\$423,178	\$388,697	\$1,137,759
Cardinal Operating Company	\$37,107,385	\$2,086,950	\$30,373,915	\$902,293	\$1,941,426	(\$2,231,163)	(\$18,632)	\$247,405	\$228,773	\$841,329
Central Ohio Coal Co.	1,932,471	230,948	1,581,807	0	95,470	(116,194)	0	12,884	12,884	(7,840)
Cook Coal Terminal	2,053,422	132,372	1,680,810	39,879	106,468	(123,467)	(1,721)	13,691	11,970	34,850
Ohio Power Co - Distribution	124,612,655	7,930,239	102,000,563	2,331,471	6,461,652	(7,492,611)	(45,206)	830,828	785,622	2,086,134
Ohio Power Co - Generation	126,012,739	7,569,906	103,146,589	2,401,394	6,545,574	(7,576,794)	(57,313)	840,163	782,850	2,153,024
Ohio Power Co - Transmission	27,448,407	1,439,811	22,467,646	541,751	1,432,172	(1,650,396)	(16,478)	183,006	166,528	490,055
Southern Ohio Coal - Martinka	753,262	94,723	616,576	0	37,092	(45,292)	0	5,022	5,022	(3,178)
Southern Ohio Coal - Meigs	2,864,019	299,432	2,344,317	0	142,601	(172,205)	0	19,095	19,095	(10,509)
Windsor Coal Co.	648,712	69,530	530,997	0	32,256	(39,005)	0	4,325	4,325	(2,424)
Ohio Power Co.	\$323,433,072	\$19,753,911	\$264,743,220	\$6,216,788	\$16,794,711	(\$19,447,127)	(\$139,350)	\$2,156,419	\$2,017,069	\$5,581,441

American Electric Power
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Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$81,050,126	\$4,489,186	\$66,342,848	\$2,056,951	\$4,246,788	(\$4,873,318)	(\$40,126)	\$540,384	\$500,258	\$1,930,679
Public Service Co of Oklahoma - Generation	43,977,776	2,255,948	35,997,611	1,208,471	2,313,817	(2,644,261)	(29,314)	293,212	263,898	1,141,925
Public Service Co of Oklahoma - Transmission	9,731,725	526,688	7,965,816	247,198	510,245	(585,141)	(6,117)	64,884	58,767	231,069
Public Service Co. of Oklahoma	\$134,759,627	\$7,271,822	\$110,306,275	\$3,512,620	\$7,070,850	(\$8,102,720)	(\$75,557)	\$898,480	\$822,923	\$3,303,673
Southwestern Electric Power Co - Distribution	\$62,038,931	\$3,014,744	\$50,781,407	\$1,606,805	\$3,263,276	(\$3,730,228)	\$314,895	\$413,631	\$728,526	\$1,868,379
Southwestern Electric Power Co - Generation	60,056,282	3,035,075	49,158,511	1,606,916	3,158,665	(3,611,015)	(36,474)	400,412	363,938	1,518,504
Southwestern Electric Power Co - Texas - Distribution	27,729,278	1,409,471	22,697,550	649,913	1,453,382	(1,667,284)	(15,189)	184,879	169,690	605,701
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	9,187,682	516,870	7,520,494	194,771	479,184	(552,430)	(5,388)	61,257	55,869	177,394
Southwestern Electric Power Co.	\$159,012,153	\$7,976,160	\$130,157,962	\$4,058,405	\$8,354,507	(\$9,560,957)	\$257,844	\$1,060,179	\$1,318,023	\$4,169,978
AEP Texas North Co - Distribution	\$39,391,182	\$2,232,740	\$32,243,296	\$842,619	\$2,054,415	(\$2,368,482)	(\$17,162)	\$262,632	\$245,470	\$774,022
AEP Texas North Co - Generation	6,196,209	574,325	5,071,851	0	310,418	(372,561)	0	41,312	41,312	(20,831)
AEP Texas North Co - Transmission	6,565,075	333,522	5,373,783	185,775	345,777	(394,740)	(4,253)	43,771	39,518	176,330
AEP Texas North Co.	\$52,152,466	\$3,140,587	\$42,688,930	\$1,028,394	\$2,710,610	(\$3,135,783)	(\$21,415)	\$347,715	\$326,300	\$929,521
Kingsport Power Co - Distribution	\$6,398,165	\$398,839	\$5,237,160	\$124,488	\$332,104	(\$384,704)	(\$2,350)	\$42,658	\$40,308	\$112,196
Kingsport Power Co - Transmission	1,295,298	80,152	1,060,254	26,624	67,324	(77,883)	(1,247)	8,636	7,389	23,454
Kingsport Power Co.	\$7,693,463	\$478,991	\$6,297,414	\$151,112	\$399,428	(\$462,587)	(\$3,597)	\$51,294	\$47,697	\$135,650
Wheeling Power Co - Distribution	\$9,102,131	\$593,945	\$7,450,467	\$169,680	\$471,378	(\$547,286)	(\$2,497)	\$60,686	\$58,189	\$151,961
Wheeling Power Co - Transmission	294,180	40,729	240,798	0	14,389	(17,688)	0	1,961	1,961	(1,338)
Wheeling Power Co.	\$9,396,311	\$634,674	\$7,691,265	\$169,680	\$485,767	(\$564,974)	(\$2,497)	\$62,647	\$60,150	\$150,623
AEP Energy Services, Inc.	\$1,940,230	\$118,784	\$1,588,158	\$0	\$98,784	(\$116,661)	\$0	\$12,936	\$12,936	(\$4,941)
AEP Service Corporation	518,946,850	26,259,235	424,779,257	14,938,150	27,348,475	(31,202,821)	(680,079)	3,459,968	2,779,889	13,863,693
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,777,320	112,525	1,454,809	0	90,393	(106,865)	0	11,850	11,850	(4,622)
American Electric Power Service Corp	\$522,664,400	\$26,490,544	\$427,822,224	\$14,938,150	\$27,537,652	(\$31,426,347)	(\$680,079)	\$3,484,754	\$2,804,675	\$13,854,130
AEP Pro Serv, Inc.	\$140,328	\$22,259	\$114,864	\$0	\$6,790	(\$8,438)	\$0	\$936	\$936	(\$712)
AEP River Operations LLC	33,340,207	797,457	27,290,325	2,410,045	1,856,223	(2,004,653)	(27,073)	222,289	195,216	2,456,831
CSW Energy, Inc.	1,193,753	33,984	977,136	43,821	64,092	(71,777)	(1,611)	7,959	6,348	42,484
Elimwood	7,709,035	229,864	6,310,161	430,305	421,359	(463,523)	0	51,398	51,398	439,539
Miscellaneous	\$42,383,323	\$1,083,564	\$34,692,486	\$2,884,171	\$2,348,464	(\$2,548,391)	(\$28,684)	\$282,582	\$253,898	\$2,938,142
Total	\$2,260,080,704	\$126,577,744	\$1,849,968,643	\$54,970,296	\$118,260,013	(\$135,892,338)	(\$1,271,279)	\$15,068,600	\$13,797,321	\$51,135,292

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Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							FSC	(G)/L		
Appalachian Power Co. - Distribution	\$178,505,691	\$11,573,887	\$147,674,437	\$3,387,688	\$9,249,999	(\$10,837,413)	(\$76,385)	\$1,058,830	\$982,445	\$2,792,719
Appalachian Power Co. - Generation	150,627,440	9,608,917	124,611,279	3,139,488	7,823,756	(9,144,873)	(78,503)	893,467	814,964	2,633,335
Appalachian Power Co. - Transmission	25,703,575	1,395,928	21,264,089	474,581	1,338,179	(1,560,512)	(16,200)	152,464	136,264	388,512
Appalachian Power Co. - FERC	\$354,836,706	\$22,578,732	\$293,549,805	\$7,011,757	\$18,411,934	(\$21,542,798)	(\$171,088)	\$2,104,761	\$1,933,673	\$5,814,566
Cedar Coal Co.	862,054	123,824	713,161	0	42,049	(52,337)	0	5,113	5,113	(5,175)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$355,698,760	\$22,702,556	\$294,262,966	\$7,011,757	\$18,453,983	(\$21,595,135)	(\$171,088)	\$2,109,874	\$1,938,786	\$5,809,391
AEP Texas Central Co. - Distribution	\$131,664,074	\$7,649,498	\$108,923,239	\$2,810,257	\$6,861,672	(\$7,993,571)	(\$55,630)	\$780,983	\$725,353	\$2,403,711
AEP Texas Central Co. - Generation	1,352,288	82,328	1,118,723	2,059	68,970	(82,100)	0	8,021	8,021	(3,050)
AEP Texas Central Co. - Transmission	12,774,566	709,189	10,568,161	308,418	668,479	(775,568)	(6,682)	75,774	69,092	270,421
AEP Texas Central Co.	\$145,790,928	\$8,441,015	\$120,610,123	\$3,120,734	\$7,599,121	(\$8,851,239)	(\$62,312)	\$864,778	\$802,466	\$2,671,082
Columbus Southern Power Co. - Distribution	\$93,549,687	\$6,004,969	\$77,391,916	\$1,923,496	\$4,856,728	(\$5,679,576)	(\$38,141)	\$554,902	\$516,761	\$1,617,409
Columbus Southern Power Co. - Generation	48,507,898	3,157,977	40,129,682	989,434	2,515,723	(2,945,005)	(31,855)	287,731	255,876	796,028
Columbus Southern Power Co. - Transmission	8,742,680	610,153	7,232,657	125,281	449,756	(530,784)	(2,647)	51,858	49,211	93,464
Columbus Southern Power Co. - FERC	\$150,800,265	\$9,773,099	\$124,754,255	\$3,018,211	\$7,822,207	(\$9,155,365)	(\$72,643)	\$894,491	\$821,948	\$2,506,901
Conesville Coal Preparation Company	1,906,009	132,365	1,576,806	28,567	98,135	(115,717)	(1,037)	11,306	10,269	21,254
Columbus Southern Power Co. - SEC	\$152,706,274	\$9,905,464	\$126,331,061	\$3,046,778	\$7,920,342	(\$9,271,082)	(\$73,680)	\$905,797	\$832,117	\$2,528,155
Indiana Michigan Power Co. - Distribution	\$90,821,864	\$6,086,721	\$75,135,239	\$2,011,005	\$4,715,993	(\$5,513,965)	(\$52,909)	\$538,722	\$485,813	\$1,698,846
Indiana Michigan Power Co. - Generation	57,848,425	3,505,586	47,856,926	1,321,307	3,015,566	(3,512,086)	(42,086)	343,136	301,050	1,125,837
Indiana Michigan Power Co. - Nuclear	109,413,092	5,266,409	90,515,416	3,972,674	5,816,278	(6,642,673)	(117,618)	648,998	531,380	3,677,659
Indiana Michigan Power Co. - Transmission	19,538,145	1,087,914	16,163,544	394,133	1,018,252	(1,186,197)	(12,219)	115,893	103,674	329,862
Water Transportation (Lakin)	27,081,934	1,373,576	22,404,380	911,684	1,434,070	(1,644,195)	(11,551)	160,640	149,089	850,648
Indiana Michigan Power Co. - FERC	\$304,703,460	\$17,320,206	\$252,075,505	\$8,610,803	\$16,000,159	(\$18,499,116)	(\$236,383)	\$1,807,389	\$1,571,006	\$7,682,852
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$304,703,460	\$17,320,206	\$252,075,505	\$8,610,803	\$16,000,159	(\$18,499,116)	(\$236,383)	\$1,807,389	\$1,571,006	\$7,682,852
Kentucky Power Co. - Distribution	\$37,687,401	\$2,195,883	\$31,178,086	\$770,729	\$1,962,147	(\$2,288,072)	(\$19,484)	\$223,548	\$204,064	\$648,868
Kentucky Power Co. - Generation	21,585,829	1,242,987	17,857,555	411,918	1,122,670	(1,310,516)	(10,889)	128,039	117,150	341,222
Kentucky Power Co. - Transmission	5,234,746	241,312	4,330,608	138,806	275,858	(317,811)	(4,108)	31,051	26,943	123,796
Kentucky Power Co.	\$64,507,976	\$3,680,192	\$53,366,249	\$1,321,453	\$3,360,675	(\$3,916,399)	(\$34,481)	\$382,638	\$348,157	\$1,113,886
Cardinal Operating Company	\$37,864,154	\$2,209,769	\$31,324,310	\$947,408	\$1,980,342	(\$2,298,803)	(\$18,632)	\$224,596	\$205,964	\$834,911
Central Ohio Coal Co.	1,796,993	224,071	1,486,619	0	88,536	(109,099)	0	10,659	10,659	(9,904)
Cook Coal Terminal	2,067,397	145,749	1,710,319	41,873	106,960	(125,516)	(1,721)	12,263	10,542	33,859
Ohio Power Co. - Distribution	125,575,539	8,118,145	103,886,307	2,448,045	6,510,863	(7,623,925)	(45,206)	744,868	699,662	2,034,645
Ohio Power Co. - Generation	127,389,801	7,908,378	105,387,213	2,521,464	6,615,402	(7,734,072)	(57,313)	755,630	698,317	2,101,111
Ohio Power Co. - Transmission	27,982,519	1,561,027	23,149,417	568,839	1,458,493	(1,698,871)	(16,478)	165,982	149,504	477,965
Southern Ohio Coal - Martinka	695,631	92,066	575,483	0	34,135	(42,233)	0	4,126	4,126	(3,972)
Southern Ohio Coal - Meigs	2,707,188	298,403	2,239,606	0	134,394	(164,358)	0	16,058	16,058	(13,906)
Windsor Coal Co.	611,438	69,184	505,831	0	30,308	(37,122)	0	3,627	3,627	(3,187)
Ohio Power Co.	\$326,690,660	\$20,626,812	\$270,265,105	\$6,627,629	\$16,959,433	(\$19,833,999)	(\$139,350)	\$1,937,809	\$1,798,459	\$5,451,522

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							FSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$82,864,679	\$4,599,337	\$68,552,407	\$2,159,799	\$4,344,597	(\$5,030,869)	(\$40,126)	\$491,523	\$451,397	\$1,924,924
Public Service Co of Oklahoma - Generation	45,244,116	2,413,321	37,429,615	1,268,895	2,379,394	(2,746,855)	(29,314)	268,372	239,058	1,140,492
Public Service Co of Oklahoma - Transmission	9,962,480	552,249	8,241,774	259,558	522,346	(604,841)	(6,117)	59,094	52,977	230,040
Public Service Co. of Oklahoma	\$138,071,275	\$7,564,907	\$114,223,796	\$3,668,252	\$7,246,337	(\$8,382,565)	(\$75,557)	\$818,989	\$743,432	\$3,295,456
Southwestern Electric Power Co - Distribution	\$63,894,268	\$3,197,929	\$52,858,539	\$1,687,145	\$3,360,152	(\$3,879,140)	\$314,895	\$378,997	\$693,892	\$1,862,049
Southwestern Electric Power Co - Generation	61,786,768	3,268,179	51,115,044	1,687,262	3,247,694	(3,751,190)	(36,474)	366,496	330,022	1,513,788
Southwestern Electric Power Co - Texas - Distribution	28,423,102	1,490,731	23,513,904	682,409	1,489,408	(1,725,620)	(15,189)	168,595	153,406	599,603
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Texas - Transmission	9,344,767	518,658	7,730,752	204,510	487,896	(567,338)	(5,388)	55,430	50,042	175,110
Southwestern Electric Power Co.	\$163,448,905	\$8,475,497	\$135,218,239	\$4,261,326	\$8,585,150	(\$9,923,288)	\$257,844	\$969,518	\$1,227,362	\$4,150,550
AEP Texas North Co - Distribution	\$40,055,476	\$2,266,133	\$33,137,150	\$884,750	\$2,090,637	(\$2,431,843)	(\$17,162)	\$237,594	\$220,432	\$763,976
AEP Texas North Co - Generation	5,932,302	566,304	4,907,683	0	296,771	(360,161)	0	35,188	35,188	(28,202)
AEP Texas North Co - Transmission	6,763,105	345,806	5,594,991	195,064	356,343	(410,601)	(4,253)	40,116	35,863	176,669
AEP Texas North Co.	\$52,750,883	\$3,178,243	\$43,639,824	\$1,079,814	\$2,743,751	(\$3,202,605)	(\$21,415)	\$312,898	\$291,483	\$912,443
Kingsport Power Co - Distribution	\$6,455,918	\$427,167	\$5,340,861	\$130,712	\$334,728	(\$391,951)	(\$2,350)	\$38,294	\$35,944	\$109,433
Kingsport Power Co - Transmission	1,309,094	82,075	1,082,989	27,955	68,068	(79,478)	(1,247)	7,765	6,518	23,063
Kingsport Power Co.	\$7,765,012	\$509,242	\$6,423,850	\$158,667	\$402,796	(\$471,429)	(\$3,597)	\$46,059	\$42,462	\$132,496
Wheeling Power Co - Distribution	\$9,149,244	\$595,881	\$7,568,999	\$178,164	\$474,247	(\$555,468)	(\$2,497)	\$54,270	\$51,773	\$148,716
Wheeling Power Co - Transmission	267,840	39,122	221,579	0	13,048	(16,261)	0	1,589	1,589	(1,624)
Wheeling Power Co.	\$9,417,084	\$635,003	\$7,790,578	\$178,164	\$487,295	(\$571,729)	(\$2,497)	\$55,859	\$53,362	\$147,092
AEP Energy Services, Inc.	\$1,920,230	\$116,195	\$1,588,571	\$0	\$97,801	(\$116,581)	\$0	\$11,390	\$11,390	(\$7,390)
AEP Service Corporation	534,974,240	27,735,146	442,574,235	15,665,055	28,190,879	(32,479,280)	(680,079)	3,173,274	2,493,195	13,889,849
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,755,188	113,809	1,452,034	0	89,198	(106,561)	0	10,411	10,411	(6,952)
American Electric Power Service Corp	\$538,649,658	\$27,965,150	\$445,614,840	\$15,685,055	\$28,377,878	(\$32,702,422)	(\$680,079)	\$3,195,075	\$2,514,996	\$13,875,507
AEP Pro Serv, Inc.	\$124,859	\$13,541	\$103,294	\$0	\$6,204	(\$7,580)	\$0	\$741	\$741	(\$635)
AEP River Operations LLC	36,809,018	955,061	30,451,416	2,530,547	2,040,577	(2,234,744)	(27,073)	218,338	191,265	2,527,645
CSW Energy, Inc.	1,267,682	28,427	1,048,730	46,012	68,232	(76,963)	(1,611)	7,519	5,908	43,189
Elimwood	8,330,835	251,724	6,891,945	451,820	454,566	(505,781)	0	49,415	49,415	450,020
Miscellaneous	\$46,532,394	\$1,248,753	\$38,495,385	\$3,028,379	\$2,569,579	(\$2,825,068)	(\$28,684)	\$276,013	\$247,329	\$3,020,219
Total	\$2,306,733,269	\$132,253,040	\$1,908,317,521	\$57,718,811	\$120,706,499	(\$140,046,076)	(\$1,271,279)	\$13,682,696	\$12,411,417	\$50,790,651

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							PSC	(G)/L		
Appalachian Power Co. - Distribution	\$179,579,491	\$11,749,071	\$149,956,767	\$3,567,572	\$9,310,753	(\$10,997,240)	(\$76,385)	\$947,247	\$870,862	\$2,751,947
Appalachian Power Co. - Generation	151,981,787	9,714,422	126,911,455	3,286,462	7,900,365	(9,307,187)	(78,503)	801,674	723,171	2,612,811
Appalachian Power Co. - Transmission	26,120,407	1,481,554	21,811,688	498,310	1,359,089	(1,599,583)	(16,200)	137,780	121,580	379,396
Appalachian Power Co. - FERC	\$357,681,665	\$22,945,047	\$298,679,910	\$7,362,344	\$18,570,207	(\$21,904,010)	(\$171,088)	\$1,886,701	\$1,715,613	\$5,744,154
Cedar Coal Co.	780,279	115,856	651,567	0	37,962	(47,783)	0	4,116	4,116	(5,705)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$358,461,944	\$23,060,903	\$299,331,477	\$7,362,344	\$18,608,169	(\$21,951,793)	(\$171,088)	\$1,890,817	\$1,719,729	\$5,738,449
AEP Texas Central Co. - Distribution	\$133,686,505	\$7,950,127	\$111,634,107	\$2,950,770	\$6,967,436	(\$8,186,807)	(\$55,630)	\$705,170	\$649,540	\$2,380,939
AEP Texas Central Co. - Generation	1,340,989	87,385	1,119,785	2,162	68,251	(82,121)	0	7,073	7,073	(4,635)
AEP Texas Central Co. - Transmission	13,042,274	740,746	10,890,872	323,839	682,525	(798,694)	(6,682)	68,795	62,113	269,783
AEP Texas Central Co.	\$148,069,768	\$8,778,258	\$123,644,764	\$3,276,771	\$7,718,212	(\$9,067,622)	(\$62,312)	\$781,038	\$718,726	\$2,646,087
Columbus Southern Power Co. - Distribution	\$94,324,942	\$6,062,535	\$78,765,472	\$2,019,671	\$4,900,986	(\$5,776,350)	(\$38,141)	\$497,546	\$459,405	\$1,603,712
Columbus Southern Power Co. - Generation	48,835,078	3,322,944	40,779,436	1,017,906	2,531,170	(2,990,604)	(31,855)	257,596	225,741	784,213
Columbus Southern Power Co. - Transmission	8,707,564	621,430	7,271,199	131,545	447,949	(533,241)	(2,647)	45,931	43,284	89,537
Columbus Southern Power Co. - FERC	\$151,867,584	\$10,006,909	\$126,816,107	\$3,169,122	\$7,880,105	(\$9,300,195)	(\$72,643)	\$801,073	\$728,430	\$2,477,462
Conesville Coal Preparation Company	1,900,346	143,081	1,586,872	29,995	97,635	(116,375)	(1,037)	10,024	8,987	20,242
Columbus Southern Power Co. - SEC	\$153,767,930	\$10,149,990	\$128,402,979	\$3,199,117	\$7,977,740	(\$9,416,570)	(\$73,680)	\$811,097	\$737,417	\$2,497,704
Indiana Michigan Power Co. - Distribution	\$91,462,141	\$6,231,914	\$76,374,907	\$2,111,555	\$4,751,124	(\$5,601,035)	(\$52,909)	\$482,445	\$429,536	\$1,691,180
Indiana Michigan Power Co. - Generation	58,679,712	3,628,639	49,000,138	1,367,372	3,059,489	(3,593,477)	(42,086)	309,524	267,438	1,120,822
Indiana Michigan Power Co. - Nuclear	113,935,635	5,696,365	95,141,263	4,171,308	6,052,998	(6,977,286)	(117,618)	600,988	483,370	3,730,390
Indiana Michigan Power Co. - Transmission	19,862,616	1,143,477	16,586,157	413,840	1,034,862	(1,216,364)	(12,219)	104,771	92,552	324,910
Water Transportation (Lakin)	28,054,112	1,493,959	23,426,416	957,258	1,484,363	(1,718,001)	(11,551)	147,980	136,429	860,079
Indiana Michigan Power Co. - FERC	\$311,994,216	\$18,194,354	\$260,528,881	\$9,041,343	\$16,382,876	(\$19,106,163)	(\$236,383)	\$1,645,708	\$1,409,325	\$7,727,381
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$311,994,216	\$18,194,354	\$260,528,881	\$9,041,343	\$16,382,876	(\$19,106,163)	(\$236,383)	\$1,645,708	\$1,409,325	\$7,727,381
Kentucky Power Co. - Distribution	\$38,224,394	\$2,299,829	\$31,919,049	\$809,265	\$1,989,669	(\$2,340,818)	(\$19,484)	\$201,626	\$182,142	\$640,258
Kentucky Power Co. - Generation	21,877,420	1,293,888	18,268,607	432,514	1,137,741	(1,339,748)	(10,889)	115,399	104,510	335,017
Kentucky Power Co. - Transmission	5,408,098	250,992	4,516,000	145,746	285,073	(331,186)	(4,108)	28,527	24,419	124,052
Kentucky Power Co.	\$65,509,912	\$3,844,709	\$54,703,656	\$1,387,525	\$3,412,483	(\$4,011,752)	(\$34,481)	\$345,552	\$311,071	\$1,099,327
Cardinal Operating Company	\$38,582,115	\$2,311,491	\$32,217,762	\$994,778	\$2,017,866	(\$2,362,724)	(\$18,632)	\$203,513	\$184,881	\$834,821
Central Ohio Coal Co.	1,661,458	216,268	1,387,390	0	81,622	(101,746)	0	8,764	8,764	(11,360)
Cook Coal Terminal	2,070,481	154,677	1,728,943	43,967	107,000	(126,794)	(1,721)	10,921	9,200	33,373
Ohio Power Co. - Distribution	126,416,302	8,410,969	105,563,168	2,570,447	6,553,841	(7,741,588)	(45,206)	666,822	621,616	2,004,316
Ohio Power Co. - Generation	128,618,289	8,206,837	107,401,924	2,647,537	6,678,792	(7,876,435)	(57,313)	678,437	621,124	2,071,008
Ohio Power Co. - Transmission	28,448,824	1,606,145	23,756,018	597,281	1,483,299	(1,742,173)	(16,478)	150,062	133,584	471,991
Southern Ohio Coal - Martinka	637,700	89,046	532,508	0	31,172	(39,052)	0	3,364	3,364	(4,516)
Southern Ohio Coal - Meigs	2,543,179	299,062	2,123,666	0	125,767	(155,741)	0	13,415	13,415	(16,559)
Windsor Coal Co.	572,562	68,294	478,114	0	28,290	(35,063)	0	3,020	3,020	(3,753)
Ohio Power Co.	\$329,550,910	\$21,362,789	\$275,189,493	\$6,854,010	\$17,107,659	(\$20,181,316)	(\$139,350)	\$1,738,318	\$1,598,968	\$5,379,321

American Electric Power
 Non-UMWA Postretirement Welfare Plan
 2019 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$84,769,738	\$4,856,447	\$70,786,457	\$2,267,789	\$4,443,619	(\$5,191,200)	(\$40,126)	\$447,144	\$407,018	\$1,927,226
Public Service Co of Oklahoma - Generation	46,479,084	2,579,122	38,812,078	1,332,340	2,443,264	(2,846,325)	(29,314)	245,168	215,854	1,145,133
Public Service Co of Oklahoma - Transmission	10,192,135	586,095	8,510,881	272,536	534,207	(624,155)	(6,117)	53,762	47,645	230,233
Public Service Co. of Oklahoma	\$141,440,957	\$8,021,664	\$118,109,416	\$3,872,665	\$7,421,090	(\$8,661,680)	(\$75,557)	\$746,074	\$670,517	\$3,302,592
Southwestern Electric Power Co - Distribution	\$65,743,636	\$3,419,659	\$54,898,825	\$1,771,502	\$3,455,927	(\$4,026,064)	\$314,895	\$346,785	\$661,680	\$1,863,045
Southwestern Electric Power Co - Generation	63,453,545	3,396,496	52,986,499	1,771,625	3,336,304	(3,885,822)	(36,474)	334,705	298,231	1,520,338
Southwestern Electric Power Co - Texas - Distribution	29,104,188	1,541,964	24,303,276	716,529	1,525,629	(1,782,307)	(15,189)	153,519	138,330	598,181
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	9,518,515	512,783	7,948,378	214,736	497,707	(582,903)	(5,388)	50,208	44,820	174,360
Southwestern Electric Power Co.	\$167,819,884	\$8,870,902	\$140,136,978	\$4,474,392	\$8,815,567	(\$10,277,096)	\$257,844	\$885,217	\$1,143,061	\$4,155,924
AEP Texas North Co - Distribution	\$40,764,730	\$2,393,547	\$34,040,341	\$928,988	\$2,126,893	(\$2,496,385)	(\$17,162)	\$215,026	\$197,864	\$757,360
AEP Texas North Co - Generation	5,662,769	565,445	4,728,661	0	282,642	(346,781)	0	29,870	29,870	(34,269)
AEP Texas North Co - Transmission	6,968,706	367,457	5,819,176	204,817	367,088	(426,755)	(4,253)	36,759	32,506	177,656
AEP Texas North Co.	\$53,396,205	\$3,326,449	\$44,588,178	\$1,133,805	\$2,776,623	(\$3,269,921)	(\$21,415)	\$281,655	\$260,240	\$900,747
Kingsport Power Co - Distribution	\$6,494,191	\$417,567	\$5,422,935	\$137,248	\$337,330	(\$397,697)	(\$2,350)	\$34,256	\$31,906	\$108,787
Kingsport Power Co - Transmission	1,323,042	85,378	1,104,798	29,353	68,788	(81,022)	(1,247)	6,979	5,732	22,851
Kingsport Power Co.	\$7,817,233	\$502,945	\$6,527,733	\$166,601	\$406,118	(\$478,719)	(\$3,597)	\$41,235	\$37,638	\$131,638
Wheeling Power Co - Distribution	\$9,205,774	\$636,878	\$7,687,226	\$187,072	\$476,620	(\$563,751)	(\$2,497)	\$48,559	\$46,062	\$146,003
Wheeling Power Co - Transmission	241,766	37,379	201,885	0	11,724	(14,805)	0	1,275	1,275	(1,806)
Wheeling Power Co.	\$9,447,540	\$674,257	\$7,889,111	\$187,072	\$488,344	(\$578,556)	(\$2,497)	\$49,834	\$47,337	\$144,197
AEP Energy Services, Inc.	\$1,901,836	\$122,815	\$1,588,117	\$0	\$96,664	(\$116,466)	\$0	\$10,032	\$10,032	(\$9,770)
AEP Service Corporation	551,115,028	28,915,631	460,205,270	16,469,309	29,048,850	(33,749,644)	(680,079)	2,907,027	2,226,948	13,995,463
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,730,577	111,563	1,445,108	0	87,964	(105,979)	0	9,128	9,128	(8,887)
American Electric Power Service Corp	\$554,747,441	\$29,150,029	\$463,238,495	\$16,469,309	\$29,233,478	(\$33,972,089)	(\$680,079)	\$2,926,187	\$2,246,108	\$13,976,806
AEP Pro Serv, Inc.	\$117,522	\$14,180	\$98,136	\$0	\$5,802	(\$7,197)	\$0	\$620	\$620	(\$775)
AEP River Operations LLC	40,425,081	1,064,732	33,756,719	2,657,074	2,234,221	(2,475,585)	(27,073)	213,234	186,161	2,601,871
CSW Energy, Inc.	1,353,499	33,915	1,130,231	48,313	72,716	(82,887)	(1,611)	7,139	5,528	43,670
Elmwood	8,985,497	304,512	7,503,285	488,754	488,754	(50,261)	0	47,397	47,397	460,301
Miscellaneous	\$50,881,599	\$1,417,339	\$42,488,371	\$3,179,798	\$2,801,493	(\$3,115,930)	(\$28,664)	\$268,390	\$239,706	\$3,105,067
Total	\$2,352,905,539	\$137,354,588	\$1,964,779,532	\$60,604,752	\$123,149,852	(\$144,089,207)	(\$1,271,279)	\$12,411,122	\$11,139,843	\$50,805,240

American Electric Power
 Non-UJMWA Postretirement Welfare Plan
 2020 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co. - Distribution	\$180,708,745	\$11,965,266	\$152,146,835	\$3,745,951	\$9,373,801	(\$11,151,857)	(\$76,385)	\$847,067	\$770,682	\$2,738,577
Appalachian Power Co. - Generation	153,484,172	9,892,063	129,208,401	3,461,285	7,982,241	(9,470,546)	(78,503)	719,359	640,856	2,613,836
Appalachian Power Co. - Transmission	26,496,252	1,555,216	22,308,388	523,226	1,378,220	(1,635,131)	(16,200)	124,200	108,000	374,315
Appalachian Power Co. - FERC	\$360,669,169	\$23,412,545	\$303,663,624	\$7,730,462	\$18,734,262	(\$22,257,534)	(\$171,088)	\$1,690,626	\$1,519,538	\$5,726,728
Cedar Coal Co.	702,385	107,154	591,370	0	34,098	(43,345)	0	3,292	3,292	(5,955)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$361,371,554	\$23,519,699	\$304,254,994	\$7,730,462	\$18,768,360	(\$22,300,879)	(\$171,088)	\$1,693,918	\$1,522,830	\$5,720,773
AEP Texas Central Co. - Distribution	\$135,654,584	\$8,223,827	\$114,213,707	\$3,098,309	\$7,071,413	(\$6,371,485)	(\$55,630)	\$635,877	\$560,247	\$2,378,484
AEP Texas Central Co. - Generation	1,324,017	95,613	1,114,750	2,270	67,152	(81,707)	0	6,206	6,206	(6,079)
AEP Texas Central Co. - Transmission	13,307,892	766,467	11,204,514	340,031	696,654	(821,254)	(6,682)	62,380	55,698	271,129
AEP Texas Central Co.	\$150,286,493	\$9,085,907	\$126,532,971	\$3,440,610	\$7,835,219	(\$9,274,446)	(\$62,312)	\$704,463	\$642,151	\$2,643,534
Columbus Southern Power Co. - Distribution	\$95,183,064	\$6,113,883	\$80,138,910	\$2,120,655	\$4,950,009	(\$5,873,916)	(\$38,141)	\$446,168	\$408,027	\$1,604,775
Columbus Southern Power Co. - Generation	49,061,210	3,251,328	41,306,843	1,068,801	2,547,570	(3,027,654)	(31,855)	229,973	198,118	786,835
Columbus Southern Power Co. - Transmission	8,665,628	595,154	7,295,983	138,122	446,774	(534,771)	(2,647)	40,620	37,973	88,098
Columbus Southern Power Co. - FERC	\$152,909,902	\$9,960,365	\$128,741,736	\$3,327,578	\$7,944,353	(\$9,436,341)	(\$72,643)	\$716,761	\$644,118	\$2,479,708
Conesville Coal Preparation Company	1,894,895	154,903	1,586,978	31,495	96,596	(116,320)	(1,037)	8,835	7,798	19,569
Columbus Southern Power Co. - SEC	\$154,794,797	\$10,115,268	\$130,328,714	\$3,359,073	\$8,040,949	(\$9,552,661)	(\$73,680)	\$725,596	\$651,916	\$2,499,277
Indiana Michigan Power Co. - Distribution	\$92,092,906	\$6,286,033	\$77,537,167	\$2,217,133	\$4,788,379	(\$5,683,217)	(\$52,909)	\$431,683	\$378,774	\$1,701,069
Indiana Michigan Power Co. - Generation	59,497,934	3,801,229	50,093,992	1,456,741	3,101,615	(3,671,723)	(42,086)	278,895	236,809	1,123,442
Indiana Michigan Power Co. - Nuclear	118,463,576	6,076,158	99,739,822	4,379,873	6,291,822	(7,310,597)	(117,618)	555,295	437,677	3,798,775
Indiana Michigan Power Co. - Transmission	20,167,861	1,180,025	16,980,231	434,532	1,051,046	(1,244,595)	(12,219)	94,536	82,317	323,300
Water Transportation (Lakin)	29,001,804	1,567,982	24,417,926	1,005,131	1,534,731	(1,789,753)	(11,551)	135,945	124,394	874,503
Indiana Michigan Power Co. - FERC	\$319,224,081	\$18,911,427	\$268,769,138	\$9,493,410	\$16,767,593	(\$19,699,885)	(\$236,383)	\$1,496,354	\$1,259,971	\$7,821,089
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$319,224,081	\$18,911,427	\$268,769,138	\$9,493,410	\$16,767,593	(\$19,699,885)	(\$236,383)	\$1,496,354	\$1,259,971	\$7,821,089
Kentucky Power Co. - Distribution	\$38,723,499	\$2,511,802	\$32,603,059	\$849,728	\$2,012,503	(\$2,389,696)	(\$19,484)	\$181,515	\$162,031	\$634,566
Kentucky Power Co. - Generation	22,153,787	1,337,539	18,652,271	454,140	1,152,255	(1,367,149)	(10,899)	103,845	92,956	332,202
Kentucky Power Co. - Transmission	5,587,925	280,142	4,704,726	153,033	294,141	(344,841)	(4,108)	26,193	22,085	124,418
Kentucky Power Co.	\$66,465,211	\$4,129,483	\$55,960,056	\$1,456,901	\$3,458,899	(\$4,101,686)	(\$34,481)	\$311,553	\$277,072	\$1,091,186
Cardinal Operating Company	\$39,283,288	\$2,406,241	\$33,074,370	\$1,044,517	\$2,054,854	(\$2,424,241)	(\$18,632)	\$184,139	\$165,507	\$840,637
Central Ohio Coal Co.	1,526,812	208,170	1,285,492	0	74,763	(94,222)	0	7,157	7,157	(12,302)
Cook Coal Terminal	2,066,771	152,940	1,740,108	46,165	106,966	(127,544)	(1,721)	9,688	7,967	33,554
Ohio Power Co. - Distribution	127,129,621	8,618,598	107,036,156	2,698,969	6,592,657	(7,845,395)	(45,206)	595,917	550,711	1,996,942
Ohio Power Co. - Generation	129,737,771	8,402,945	109,232,075	2,779,914	6,739,423	(8,006,348)	(57,313)	608,142	550,829	2,063,818
Ohio Power Co. - Transmission	28,923,259	1,736,552	24,351,795	627,145	1,506,395	(1,784,906)	(16,478)	135,577	119,099	467,733
Southern Ohio Coal - Martinsburg	579,826	84,927	488,182	0	28,240	(35,782)	0	2,718	2,718	(4,824)
Southern Ohio Coal - Meigs	2,369,884	293,792	1,995,312	0	116,806	(146,250)	0	11,109	11,109	(18,335)
Windsor Coal Co.	532,558	67,079	448,385	0	26,221	(32,865)	0	2,496	2,496	(4,148)
Ohio Power Co.	\$332,149,790	\$21,971,244	\$279,651,875	\$7,196,710	\$17,246,325	(\$20,497,553)	(\$139,350)	\$1,556,943	\$1,417,593	\$5,363,075

American Electric Power
Non-UMWA Postretirement Welfare Plan
 2020 Net Periodic Postretirement Benefit Cost
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Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$86,624,699	\$5,073,788	\$72,933,237	\$2,381,178	\$4,541,325	(\$5,345,764)	(\$40,126)	\$406,051	\$365,925	\$1,942,664
Public Service Co of Oklahoma - Generation	47,675,566	2,757,094	40,140,207	1,398,957	2,504,964	(2,942,144)	(29,314)	223,478	194,164	1,155,941
Public Service Co of Oklahoma - Transmission	10,412,783	637,394	8,766,991	286,163	545,177	(642,591)	(6,117)	48,810	42,693	231,442
Public Service Co. of Oklahoma	\$144,713,048	\$8,468,276	\$121,840,435	\$4,066,298	\$7,591,466	(\$8,930,499)	(\$75,557)	\$678,339	\$602,782	\$3,330,047
Southwestern Electric Power Co - Distribution	\$67,551,406	\$3,607,203	\$56,874,572	\$1,860,077	\$3,550,625	(\$4,166,717)	\$314,895	\$316,645	\$631,540	\$1,873,525
Southwestern Electric Power Co - Generation	65,164,978	3,626,979	54,865,331	1,860,206	3,424,832	(4,021,446)	(36,474)	305,459	268,985	1,532,577
Southwestern Electric Power Co - Texas - Distribution	29,804,382	1,641,248	25,093,652	752,355	1,561,697	(1,839,281)	(15,189)	139,707	124,518	599,289
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	9,718,175	529,007	8,182,169	225,473	508,333	(599,726)	(5,388)	45,554	40,166	174,246
Southwestern Electric Power Co.	\$172,238,941	\$9,404,437	\$145,015,724	\$4,698,111	\$9,045,487	(\$10,629,170)	\$257,844	\$807,365	\$1,065,209	\$4,179,637
AEP Texas North Co - Distribution	\$41,427,064	\$2,571,542	\$34,879,312	\$975,437	\$2,159,492	(\$2,556,538)	(\$17,162)	\$194,188	\$177,026	\$755,417
AEP Texas North Co - Generation	5,379,966	552,558	4,529,636	0	268,129	(332,007)	0	25,218	25,218	(38,660)
AEP Texas North Co - Transmission	7,173,154	402,966	6,039,402	215,058	377,439	(442,668)	(4,253)	33,624	29,371	179,200
AEP Texas North Co.	\$53,980,184	\$3,527,066	\$45,448,350	\$1,190,495	\$2,805,060	(\$3,331,213)	(\$21,415)	\$253,030	\$231,615	\$895,957
Kingsport Power Co - Distribution	\$6,551,202	\$428,520	\$5,515,752	\$144,110	\$340,399	(\$404,286)	(\$2,350)	\$30,709	\$28,359	\$108,582
Kingsport Power Co - Transmission	1,335,805	68,796	1,124,674	30,821	69,965	(62,435)	(1,247)	6,262	5,015	23,366
Kingsport Power Co.	\$7,887,007	\$497,316	\$6,640,426	\$174,931	\$410,364	(\$466,721)	(\$3,597)	\$36,971	\$33,374	\$131,948
Wheeling Power Co - Distribution	\$9,232,588	\$670,017	\$7,773,332	\$196,426	\$477,660	(\$569,759)	(\$2,497)	\$43,278	\$40,781	\$145,108
Wheeling Power Co - Transmission	216,111	35,396	181,954	0	10,429	(13,337)	0	1,013	1,013	(1,895)
Wheeling Power Co.	\$9,448,699	\$705,413	\$7,955,286	\$196,426	\$488,089	(\$583,096)	(\$2,497)	\$44,291	\$41,794	\$143,213
AEP Energy Services, Inc.	\$1,875,685	\$128,445	\$1,579,224	\$0	\$95,145	(\$115,752)	\$0	\$8,792	\$8,792	(\$11,815)
AEP Service Corporation	567,717,557	30,038,019	477,986,992	17,292,774	29,934,630	(35,034,861)	(680,079)	2,661,164	1,981,085	14,173,628
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,706,958	128,082	1,437,165	0	86,296	(105,339)	0	8,001	8,001	(11,042)
American Electric Power Service Corp	\$571,300,200	\$30,294,546	\$481,003,381	\$17,292,774	\$30,116,071	(\$35,255,952)	(\$680,079)	\$2,677,957	\$1,997,878	\$14,150,771
AEP Pro Serv, Inc.	\$109,144	\$4,163	\$91,893	\$0	\$5,622	(\$6,735)	\$0	\$512	\$512	(\$601)
AEP River Operations LLC	44,251,644	1,194,726	37,257,453	2,769,928	2,438,722	(2,730,847)	(27,073)	207,428	180,355	2,678,158
CSW Energy, Inc.	1,440,613	40,018	1,212,917	50,729	77,258	(88,903)	(1,611)	6,753	5,142	44,226
Elimwood	9,644,150	325,049	8,119,844	498,132	524,046	(595,158)	0	45,207	45,207	472,227
Miscellaneous	\$55,445,551	\$1,563,956	\$46,682,107	\$3,338,789	\$3,045,648	(\$3,421,643)	(\$28,664)	\$259,900	\$231,216	\$3,194,010
Total	\$2,399,305,556	\$142,194,038	\$2,020,083,457	\$63,634,990	\$125,619,530	(\$148,065,404)	(\$1,271,279)	\$11,246,680	\$9,975,401	\$51,164,517

American Electric Power
Non-UMWA Postretirement Welfare Plan
 2021 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Appalachian Power Co. - Distribution	\$181,863,231	\$12,272,705	\$154,233,773	\$3,933,249	\$9,436,278	(\$11,300,824)	(\$76,385)	\$756,985	\$680,600	\$2,749,303
Appalachian Power Co. - Generation	155,015,635	10,180,527	131,464,981	3,634,347	8,065,304	(9,632,537)	(78,503)	645,235	566,732	2,633,848
Appalachian Power Co. - Transmission	26,842,482	1,646,301	22,764,455	549,387	1,395,411	(1,667,969)	(16,200)	111,729	95,529	372,358
Appalachian Power Co. - FERC	\$363,721,348	\$24,099,533	\$308,463,209	\$8,116,985	\$18,896,993	(\$22,601,330)	(\$171,088)	\$1,513,949	\$1,342,861	\$5,755,509
Cedar Coal Co.	629,329	98,156	533,719	0	30,496	(39,106)	0	2,620	2,620	(5,990)
Central Coal Co.	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co. - SEC	\$364,350,677	\$24,197,689	\$308,996,928	\$8,116,985	\$18,927,489	(\$22,640,436)	(\$171,088)	\$1,516,569	\$1,345,481	\$5,749,519
AEP Texas Central Co. - Distribution	\$137,600,479	\$8,563,735	\$116,695,612	\$3,253,224	\$7,172,897	(\$8,550,375)	(\$55,630)	\$572,746	\$517,116	\$2,392,862
AEP Texas Central Co. - Generation	1,297,826	100,104	1,100,655	2,384	65,667	(80,646)	0	5,402	5,402	(7,193)
AEP Texas Central Co. - Transmission	13,578,110	787,965	11,515,264	357,033	711,176	(843,732)	(6,682)	56,517	49,835	274,312
AEP Texas Central Co.	\$152,476,415	\$9,451,804	\$129,311,531	\$3,612,641	\$7,949,740	(\$9,474,753)	(\$62,312)	\$634,665	\$572,353	\$2,659,981
Columbus Southern Power Co. - Distribution	\$96,139,845	\$6,171,764	\$81,533,859	\$2,226,688	\$5,004,306	(\$5,974,047)	(\$38,141)	\$400,171	\$362,030	\$1,618,977
Columbus Southern Power Co. - Generation	49,426,253	3,273,761	41,917,200	1,122,241	2,568,959	(3,071,305)	(31,855)	205,731	173,876	793,771
Columbus Southern Power Co. - Transmission	8,655,370	599,062	7,340,408	145,028	446,497	(537,837)	(2,647)	36,027	33,380	87,068
Columbus Southern Power Co. - FERC	\$154,221,468	\$10,044,587	\$130,791,467	\$3,493,957	\$8,019,762	(\$9,583,189)	(\$72,643)	\$641,929	\$569,286	\$2,499,816
Conesville Coal Preparation Company	1,868,083	164,250	1,575,795	33,070	95,029	(115,460)	(1,037)	7,734	6,697	19,336
Columbus Southern Power Co. - SEC	\$156,079,551	\$10,208,837	\$132,367,262	\$3,527,027	\$8,114,791	(\$9,698,649)	(\$73,680)	\$649,663	\$575,983	\$2,519,152
Indiana Michigan Power Co. - Distribution	\$92,812,385	\$6,311,275	\$78,711,921	\$2,327,990	\$4,831,318	(\$5,767,281)	(\$52,909)	\$386,321	\$333,412	\$1,725,439
Indiana Michigan Power Co. - Generation	60,255,061	4,037,676	51,100,848	1,529,578	3,139,060	(3,744,197)	(42,086)	290,805	208,719	1,133,160
Indiana Michigan Power Co. - Nuclear	123,059,113	6,477,809	104,363,434	4,598,867	6,534,177	(7,646,787)	(117,618)	512,219	394,601	3,880,858
Indiana Michigan Power Co. - Transmission	20,473,414	1,205,699	17,363,003	456,259	1,067,563	(1,272,200)	(12,219)	85,218	72,999	324,621
Water Transportation (Lakin)	29,973,684	1,620,326	25,419,951	1,055,388	1,587,037	(1,862,539)	(11,551)	124,762	113,211	893,097
Indiana Michigan Power Co. - FERC	\$326,573,657	\$19,652,785	\$276,959,157	\$9,968,082	\$17,159,155	(\$20,293,004)	(\$236,383)	\$1,359,325	\$1,122,942	\$7,957,175
Price River Coal Co.	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co. - SEC	\$326,573,657	\$19,652,785	\$276,959,157	\$9,968,082	\$17,159,155	(\$20,293,004)	(\$236,383)	\$1,359,325	\$1,122,942	\$7,957,175
Kentucky Power Co. - Distribution	\$39,073,928	\$2,527,723	\$33,137,646	\$892,214	\$2,032,718	(\$2,428,020)	(\$19,484)	\$162,641	\$143,157	\$640,069
Kentucky Power Co. - Generation	22,422,643	1,430,223	19,016,097	476,847	1,165,160	(1,393,324)	(10,889)	93,332	82,443	331,126
Kentucky Power Co. - Transmission	5,764,957	282,350	4,880,639	160,685	303,254	(357,608)	(4,108)	23,954	19,846	126,177
Kentucky Power Co.	\$67,251,528	\$4,240,296	\$57,034,382	\$1,529,746	\$3,501,132	(\$4,178,952)	(\$34,481)	\$279,927	\$245,446	\$1,097,372
Cardinal Operating Company	\$39,976,418	\$2,557,905	\$33,903,026	\$1,096,743	\$2,090,055	(\$2,484,100)	(\$18,632)	\$166,397	\$147,765	\$850,463
Central Ohio Coal Co.	1,393,405	198,745	1,181,713	0	68,003	(86,585)	0	5,800	5,800	(12,782)
Cook Coal Terminal	2,066,962	139,987	1,752,940	48,473	107,433	(128,439)	(1,721)	8,603	6,882	34,349
Ohio Power Co. - Distribution	127,802,649	8,789,424	108,386,311	2,833,917	6,630,649	(7,941,546)	(45,206)	531,964	486,758	2,009,778
Ohio Power Co. - Generation	130,854,163	8,763,203	110,974,226	2,918,910	6,795,995	(8,131,164)	(57,313)	544,665	487,352	2,071,093
Ohio Power Co. - Transmission	29,320,247	1,768,621	24,865,787	658,502	1,528,052	(1,821,935)	(16,478)	122,042	105,564	470,183
Southern Ohio Coal - Mantinka	523,139	80,613	443,661	0	25,376	(32,507)	0	2,178	2,178	(4,953)
Southern Ohio Coal - Meigs	2,192,898	286,703	1,859,743	0	107,697	(136,265)	0	9,128	9,128	(19,440)
Windor Coal Co.	491,700	54,140	416,999	0	24,411	(30,554)	0	2,047	2,047	(4,096)
Ohio Power Co.	\$334,621,581	\$22,639,341	\$283,784,406	\$7,556,545	\$17,377,671	(\$20,793,095)	(\$139,350)	\$1,392,824	\$1,253,474	\$5,394,595

American Electric Power
Non-UMWA Postretirement Welfare Plan
 2021 Net Periodic Postretirement Benefit Cost
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Amortization	Net Periodic Postretirement Benefit Cost
							PSC	(G)/L		
Public Service Co of Oklahoma - Distribution	\$88,473,414	\$5,096,935	\$75,032,145	\$2,500,237	\$4,644,034	(\$5,497,661)	(\$40,126)	\$368,260	\$328,134	\$1,974,744
Public Service Co of Oklahoma - Generation	48,822,393	2,798,280	41,405,081	1,468,905	2,568,037	(3,033,781)	(29,314)	203,218	173,904	1,177,065
Public Service Co of Oklahoma - Transmission	10,606,729	638,621	8,995,308	300,471	556,079	(659,093)	(6,117)	44,149	38,032	235,489
Public Service Co. of Oklahoma	\$147,902,536	\$8,523,836	\$125,432,534	\$4,269,613	\$7,768,150	(\$9,190,535)	(\$75,557)	\$615,627	\$540,070	\$3,387,298
Southwestern Electric Power Co - Distribution	\$69,354,905	\$3,844,049	\$68,818,204	\$1,953,081	\$3,644,054	(\$4,309,654)	\$314,895	\$288,682	\$603,577	\$1,891,058
Southwestern Electric Power Co - Generation	66,823,037	3,902,927	56,670,989	1,953,216	3,509,612	(4,152,326)	(36,474)	278,143	241,669	1,552,171
Southwestern Electric Power Co - Texas - Distribution	30,477,186	1,673,109	25,846,958	789,973	1,598,169	(1,893,826)	(15,189)	126,858	111,669	605,985
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	9,922,974	535,222	8,415,432	236,747	519,515	(616,605)	(5,388)	41,303	35,915	175,572
Southwestern Electric Power Co.	\$176,578,102	\$9,955,307	\$149,751,583	\$4,933,017	\$9,271,350	(\$10,972,411)	\$257,844	\$734,986	\$992,830	\$4,224,786
AEP Texas North Co - Distribution	\$41,990,451	\$2,595,105	\$35,611,078	\$1,024,209	\$2,191,020	(\$2,609,250)	(\$17,162)	\$174,780	\$157,618	\$763,597
AEP Texas North Co - Generation	5,095,537	549,485	4,321,401	0	253,276	(316,632)	0	21,210	21,210	(42,146)
AEP Texas North Co - Transmission	7,362,685	429,349	6,244,114	225,811	387,270	(457,511)	(4,253)	30,646	26,393	181,963
AEP Texas North Co.	\$54,448,673	\$3,573,939	\$46,176,593	\$1,250,020	\$2,831,566	(\$3,363,393)	(\$21,415)	\$226,636	\$205,221	\$903,414
Kingsport Power Co - Distribution	\$6,607,191	\$434,137	\$5,603,398	\$151,316	\$343,571	(\$410,565)	(\$2,350)	\$27,502	\$25,152	\$109,474
Kingsport Power Co - Transmission	1,367,795	74,323	1,159,994	32,362	71,582	(84,994)	(1,247)	5,693	4,446	23,396
Kingsport Power Co.	\$7,974,986	\$508,460	\$6,763,392	\$183,678	\$415,153	(\$495,559)	(\$3,597)	\$33,195	\$29,598	\$132,870
Wheeling Power Co - Distribution	\$9,236,657	\$663,052	\$7,833,384	\$206,247	\$478,570	(\$573,956)	(\$2,497)	\$38,447	\$35,950	\$146,809
Wheeling Power Co - Transmission	191,144	32,908	162,105	0	9,182	(11,878)	0	796	796	(1,900)
Wheeling Power Co.	\$9,427,801	\$695,960	\$7,995,489	\$206,247	\$487,752	(\$585,836)	(\$2,497)	\$39,243	\$36,746	\$144,909
AEP Energy Services, Inc.	\$1,842,385	\$134,103	\$1,562,482	\$0	\$93,250	(\$114,484)	\$0	\$7,669	\$7,669	(\$13,565)
AEP Service Corporation	584,906,942	31,028,516	496,045,312	18,157,411	30,856,797	(36,345,610)	(680,079)	2,434,608	1,754,529	14,423,127
AEP Texas Central Co - Nuclear	0	0	0	0	0	0	0	0	0	0
Houston Pipeline (HPL)	1,665,172	117,559	1,412,192	0	84,375	(103,472)	0	6,931	6,931	(12,166)
American Electric Power Service Corp	\$588,414,499	\$31,280,178	\$499,019,986	\$18,157,411	\$31,034,422	(\$36,563,566)	(\$680,079)	\$2,449,208	\$1,769,129	\$14,397,396
AEP Pro Serv, Inc.	\$110,603	\$4,376	\$93,800	\$0	\$5,693	(6,873)	\$0	\$460	\$460	(\$720)
AEP River Operations LLC	48,285,568	1,409,727	40,949,813	2,929,424	2,652,255	(3,000,423)	(27,073)	200,983	173,910	2,755,166
CSW Energy, Inc.	1,528,582	46,527	1,296,353	53,265	81,841	(64,985)	(1,611)	6,363	4,752	44,873
Elmwood	10,341,279	368,704	8,770,187	523,039	560,822	(642,598)	0	43,044	43,044	484,307
Miscellaneous	\$60,266,032	\$1,829,334	\$51,110,153	\$3,505,728	\$3,300,611	(\$3,744,879)	(\$28,684)	\$250,850	\$222,166	\$3,283,626
Total	\$2,446,366,038	\$146,757,766	\$2,074,703,396	\$66,816,740	\$128,138,982	(\$152,015,066)	(\$1,271,279)	\$10,182,718	\$8,911,439	\$51,852,093

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