

**American Electric Power**  
**Non-UMWA Postretirement Health Care Plan**  
**Actuarial Valuation Report**  
**Postretirement Welfare Cost for Fiscal Year Ending**  
**December 31, 2013 under U.S. GAAP**  
  
**Employer Contributions for Plan Year Beginning**  
**January 1, 2013**

**April 2013**

**TOWERS WATSON** 



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# Purpose and actuarial statement

## 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, 2013, and American Electric Power's postretirement welfare cost for fiscal year ending December 31, 2013, 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 2013 plan year.
- (4) The estimated maximum tax-deductible contribution for the tax year in which the 2013 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 2013. 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
- Transitional reinsurance fees beginning in 2014

All subsequent measurements for tax purposes reflect the new law.

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 master consulting services agreement dated July 29, 2004, and any accompanying or referenced terms and conditions.

The information contained in this report was prepared for the internal use of 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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Towers Watson Pennsylvania Inc.

April 2013

## Section 1: Summary of key results

### Benefit cost, assets & obligations

All monetary amounts shown in US Dollars

Fiscal Year Beginning		January 1, 2013	January 1, 2012
<b>Benefit Cost/ (Income)</b>	Net Periodic Postretirement Benefit Cost/(Income)	(\$27,206,006)	79,411,104
Measurement Date		January 1, 2013	January 1, 2012
<b>Plan Assets</b>	Fair Value of Assets (FVA)	1,568,431,705	1,409,476,218
<b>Benefit Obligations</b>	Accumulated Postretirement Benefit Obligation (APBO)	1,702,312,240	2,081,914,603
<b>Funded Status</b>	Funded Status	(133,880,535)	(672,438,385)
<b>Accumulated Other Comprehensive (Income)/Loss</b>	Net Transition Obligation/(Asset)	0	0
	Net Prior Service Cost/(Credit)	(761,590,889)	(209,991,409)
	Net Loss/(Gain)	895,454,738	882,308,046
	Total Accumulated Other Comprehensive (Income)/Loss	133,863,849	672,316,637
<b>Assumptions<sup>1</sup></b>	Discount Rate	3.950%	4.750%
	Expected Long-term Return on Plan Assets	7.000%	7.250%
	Rate of Compensation/Salary Increase	Rates vary by age from 3.5% to 11.5%	Rates vary by age from 3.5% to 11.5%
	Current Health Care Cost Trend Rate	6.750%	7.000%
	Ultimate Health Care Cost Trend Rate	5.000%	5.000%
	Year of Ultimate Trend Rate	2020	2020
<b>Participant Data</b>	Census Date	January 1, 2013	January 1, 2012
Plan reporting (ASC 965) for Plan Year Beginning		January 1, 2013	January 1, 2012
	Present value of accumulated benefits	1,702,879,344	2,090,410,662
	Market value of assets	1,568,431,705	1,409,476,218
	Plan reporting discount rate	3.95%	4.75%
Employer Contributions (net of Medicare subsidy)		Plan Year 2013	Plan Year 2012
<b>Cash Flow</b>	Funding Policy contributions	0	79,411,104
	Maximum Tax Deductible contributions	39,444,442 (est.)	53,433,750
	Actual contributions	N/A	N/A
	Expected benefit payments and expenses, net of participant contributions	94,082,956	105,293,002

### 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 2013, participant contributions were 28% of benefit payments and expenses.

<sup>1</sup> Rates are expressed on an annual basis where applicable.

American Electric Power's funding policy is to contribute an amount equal to the postretirement welfare cost plus retiree drug subsidy payments received (the sum of which can be no less than zero). 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 2013 postretirement welfare benefit cost for the plan is \$(27,206,006). 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, 2013 was \$(133,880,535), based on the fair value of plan assets of \$1,568,431,705 and the APBO of \$1,702,312,240.

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, 2013 was derived from a roll forward of the January 1, 2012 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, 2013 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 \$79,411,104 in fiscal 2012 to \$(27,206,006) in fiscal 2013 and the funded position increased from \$(672,438,385) on January 1, 2012 to \$(133,880,535) on January 1, 2013, as set forth below:

All monetary amounts shown in US Dollars

	Postretirement Welfare Cost
Prior year	79,411,104
Change due to:	
▶ Expected based on prior valuation and contributions during prior year	(6,557,107)
▶ Unexpected noninvestment experience	(4,185,071)
▶ Unexpected investment experience	(11,834,839)
▶ Assumption changes	17,630,494
▶ Changes in substantive plan	(101,785,583)
▶ Changes due to Affordable Care Act	114,996
Current year	(27,206,006)

Significant reasons for these changes include the following:

- On average, per capita claims costs increased less than expected, which decreased the postretirement welfare cost.

All monetary amounts shown in US Dollars

	2013	2012
Medical (Overall Average)		
Under age 65		
▶ Aetna	9,066	9,129
▶ Lumenos	8,970	8,992
Age 65 and older		
▶ COB	4,003	3,766
▶ MOB	2,948	2,793
▶ CSP	1,978	1,632
Medicare Part D Subsidy		
▶ MOB/COB	N/A	(573)
▶ CSP	(223)	(223)

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

- The discount rate decreased 80 basis points since the prior year which increased the postretirement welfare cost.
- The expected return on the fair value of assets was decreased from 7.25% to 7.00% which increased the postretirement welfare cost.
- Actual asset returns during 2012 were more than the assumed rate of 7.25% which decreased the postretirement welfare cost.
- The plan was amended effective January 1, 2013 as follows for plan participants that retire on or after January 1, 2013:
  - Employer provided subsidies will be capped annually at a maximum level of \$11,500 for retirees under age 65 and \$3,800 for retirees over age 65 times employer cost sharing percentage
  - The cost sharing formula used to determine pre-65 retiree contributions will be determined based on pre-65 retiree claims experience only (prior cost-sharing formula was based on blend of active and pre-65 retiree paid claims experience).
  - Employees hired on or after January 1, 2014 are not eligible to participate in the plan.

## 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, 2013.

### Changes in Assumptions

- Per capita claims costs were updated to reflect more recent retiree claims experience.
- Discount rate was changed from 4.75% to 3.95%.
- Mortality was updated for an additional year of mortality improvements.
- The expected return on assets was decreased from 7.25% to 7.00% for postretirement welfare costs purposes. The expected return on assets used to calculate funding requirements was also reduced by 25 basis points for each funding vehicle.

### Changes in Methods

None.

### Changes in Benefits Valued

Non-UMWA Postretirement Welfare Plan coverage was changed as follows for plan participants that retire on or after January 1, 2013:

- Employer provided subsidies will be capped annually at a maximum level of \$11,500 for retirees under age 65 and \$3,800 for retirees over age 65 times employer cost sharing percentage
- The cost sharing formula used to determine pre-65 retiree contributions will be determined based on pre-65 retiree claims experience only (prior cost-sharing formula was based on blend of active and pre-65 retiree paid claims experience).
- Employees hired on or after January 1, 2014 are not eligible to participate in the plan.

## Section 2 : Actuarial exhibits

### 2.1 Balance sheet asset/(liability)

All monetary amounts shown in US Dollars

Measurement Date	January 1, 2013	January 1, 2012
<b>A Development of Balance Sheet Asset/(Liability)<sup>1</sup></b>		
1 Accumulated postretirement benefit obligation (APBO)	1,702,312,240	2,081,914,603
2 Fair value of assets (FVA)	1,568,431,705	1,409,476,218
3 Net balance sheet asset/(liability)	(133,880,535)	(672,438,385)
<b>B Current and Noncurrent Allocation</b>		
1 Noncurrent assets	0	0
2 Current liabilities	0	0
3 Noncurrent liabilities	(133,880,535)	(672,438,385)
4 Net balance sheet asset/(liability)	(133,880,535)	(672,438,385)
<b>C Accumulated Other Comprehensive (Income)/Loss</b>		
1 Net transition obligation/(asset)	0	0
2 Net prior service cost/(credit)	(761,590,889)	(209,991,409)
3 Net loss/(gain)	895,454,738	882,308,046
4 Accumulated other comprehensive (income)/loss <sup>2</sup>	133,863,849	672,316,637
<b>D Assumptions and Dates</b>		
1 Discount rate	3.95%	4.75%
2 Rate of compensation/salary increase	Rates vary by age from 3.5% to 11.5%	Rates vary by age from 3.5% to 11.5%
3 Current health care cost trend rate	6.75%	7.00%
4 Ultimate health care cost trend rate	5.00%	5.00%
5 Year of ultimate trend rate	2020	2020
6 Census date	January 1, 2013	January 1, 2012

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

<sup>2</sup> 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, 2013	December 31, 2012
<b>A Total Postretirement Benefit Cost</b>		
1 Employer service cost	21,325,637	45,618,526
2 Interest cost	66,243,553	98,586,126
3 Expected return on assets	(106,553,009)	(100,962,629)
4 Subtotal	(18,983,819)	43,242,023
5 Net prior service cost/(credit) amortization	(69,056,806)	(18,197,236)
6 Net loss/(gain) amortization	60,834,619	54,366,317
7 Transition obligation/(asset) amortization	0	0
8 Amortization subtotal	(8,222,187)	36,169,081
9 Net periodic postretirement benefit cost/(income)	(27,206,006)	79,411,104
<b>B Assumptions<sup>1</sup></b>		
1 Discount rate	3.95 %	4.75 %
2 Long-term rate of return on assets	7.00 %	7.25 %
3 Rate of compensation/salary increase	Rates vary by age from 3.5% to 11.5%	Rates vary by age from 3.5% to 11.5%
4 Current health care cost trend rate	6.75 %	7.00 %
5 Ultimate health care cost trend rate	5.00 %	5.00 %
6 Year ultimate trend rate is expected	2020	2020
<b>C Census Date</b>		
	January 1, 2013	January 1, 2012
<b>D Assets at Beginning of Year</b>		
1 Fair market value	1,568,431,705	1,409,476,218
<b>E Cash Flow</b>		
	Expected	Actual
1 Employer contributions	0	91,703,429
2 Plan participants' contributions	36,831,590	34,979,641
3 Benefits paid from plan assets	94,082,956	146,894,905
4 Expected Medicare subsidy on current year benefit payments	N/A	N/A

<sup>1</sup> 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
<b>A Postretirement Welfare Cost</b>		
1 Fiscal 2013	(27,206,006)	(45,021,502)
2 Fiscal 2012	79,411,104	60,232,651
<b>B Funded Position</b>		
1 Overfunded (underfunded) APBO	(133,880,535)	(133,880,535)

## 2.4 Detailed results for postretirement welfare cost and funded position

All monetary amounts shown in US Dollars

Detailed results	January 1, 2013	January 1, 2012
<b>A Service Cost</b>		
1 Medical	17,844,928	42,695,197
2 Life insurance	3,475,991	2,917,895
3 Dental	4,718	5,434
4 Total	21,325,637	45,618,526
<b>B Accumulated Postretirement Benefit Obligation [APBO]</b>		
1 Medical <sup>1</sup> :		
a Participants currently receiving benefits	920,847,291	918,775,833
b Fully eligible active participants	24,157,727	28,042,063
c Other participants	391,590,878	810,303,446
d Total	1,336,595,896	1,757,121,342
2 Life insurance:		
a Participants currently receiving benefits	258,635,009	235,712,726
b Fully eligible active participants	5,716,564	3,176,542
c Other participants	79,722,542	64,833,547
d Total	344,074,115	303,722,815
3 Dental:		
a Participants currently receiving benefits	20,798,974	20,216,181
b Fully eligible active participants	0	0
c Other participants	843,255	854,265
d Total	21,642,229	21,070,446
4 All Benefits:		
a Participants currently receiving benefits	1,200,281,274	1,174,704,740
b Fully eligible active participants	29,874,291	31,218,605
c Other participants	472,156,675	875,991,258
d Total	1,702,312,240	2,081,914,603
<b>C Assets</b>		
1 Fair value [FV]	1,568,431,705	1,409,476,218
<b>D Funded Position</b>		
1 Overfunded (underfunded) APBO	(133,880,535)	(672,438,385)
2 APBO funded percentage	92.1%	67.7%

<sup>1</sup> The Transitional Reinsurance Fee was allocated among the different segments of the medical liability in proportion to the total medical liability.

Non-UMWA Postretirement Health Care Plan

**E Amounts in Accumulated Other Comprehensive Income**

1	Prior service cost (credit)	(761,590,889)	(209,991,409)
2	Net actuarial loss (gain)	895,454,738	882,308,046
3	Transition obligation (asset)	0	0
4	Total	133,863,849	672,316,637

**F Effect of Change in Health Care Cost Trend Rate**

1	One-percentage-point increase:		
a	Sum of service cost and interest cost	4,434,775	22,315,137
b	APBO	95,451,772	247,031,434
2	One-percentage-point decrease:		
a	Sum of service cost and interest cost	(2,924,226)	(17,691,663)
b	APBO	(72,246,544)	(202,165,118)

## 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, 2013	January 1, 2012
<b>A Medical (ignoring Retiree Drug Subsidy)</b>		
1 Current retirees	921,414,395	927,248,639
2 Active participants fully eligible for participants	24,157,727	28,042,063
3 Other active participants	391,590,878	810,326,699
4 Total	1,337,163,000	1,765,617,401
<b>B Life Insurance</b>		
1 Current retirees	258,635,009	235,712,726
2 Active participants fully eligible for participants	5,716,564	3,176,542
3 Other active participants	79,722,542	64,833,547
4 Total	344,074,115	303,722,815
<b>C Dental</b>		
1 Current retirees	20,798,974	20,216,181
2 Active participants fully eligible for participants	0	0
3 Other active participants	843,255	854,265
4 Total	21,642,229	21,070,446
<b>D Total (ignoring Retiree Drug Subsidy)</b>		
1 Current retirees	1,200,848,378	1,183,177,546
2 Active participants fully eligible for participants	29,874,291	31,218,605
3 Other active participants	472,156,675	876,014,511
4 Total	1,702,879,344	2,090,410,662

### 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 the Retiree Drug Subsidy (RDS) associated with Medicare Part D is not reflected. For the prior valuation, a discount rate of 4.75% 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 2012	Fiscal 2011
<b>A Medical (ignoring Retiree Drug Subsidy)</b>			
1	Benefit obligation, beginning of year	1,765,617,401	2,036,526,041
2	Service cost	42,695,197	45,632,251
3	Interest cost	82,868,101	105,958,057
4	Participant contributions	29,426,161	29,426,384
5	Actuarial (gain)/loss	123,767,283	248,044,421
6	Plan amendments	(578,273,313)	(570,494,402)
7	Gross benefits paid	(128,937,830)	(129,475,351)
8	Benefit obligation, end of year	1,337,163,000	1,765,617,401
<b>B Life Insurance</b>			
1	Benefit obligation, beginning of year	303,722,815	281,596,922
2	Service cost	2,917,895	2,491,337
3	Interest cost	14,287,347	14,598,794
4	Participant contributions	1,686,524	1,778,472
5	Actuarial (gain)/loss	33,305,895	15,445,167
6	Plan amendments	0	0
7	Gross benefits paid	(11,846,361)	(12,187,877)
8	Benefit obligation, end of year	344,074,115	303,722,815
<b>C Dental</b>			
1	Benefit obligation, beginning of year	21,070,446	20,594,669
2	Service cost	5,434	5,040
3	Interest cost	857,492	922,458
4	Participant contributions	3,969,765	3,223,114
5	Actuarial (gain)/loss	1,856,905	2,461,828
6	Plan amendments	0	0
7	Gross benefits paid	(6,117,813)	(6,136,663)
8	Benefit obligation, end of year	21,642,229	21,070,446
<b>D Total (ignoring Retiree Drug Subsidy)</b>			
1	Benefit obligation, beginning of year	2,090,410,662	2,338,717,632
2	Service cost	45,618,526	48,128,628
3	Interest cost	98,012,940	121,479,309
4	Participant contributions	35,082,450	34,427,970
5	Actuarial (gain)/loss	158,930,083	265,951,416
6	Plan amendments	(578,273,313)	(570,494,402)
7	Gross benefits paid	(146,902,004)	(147,799,891)
8	Benefit obligation, end of year	1,702,879,344	2,090,410,662

## 2.6 Basic results for employer contributions - VEBA's

All monetary amounts shown in US Dollars

	Estimated	
	December 31, 2013	December 31, 2012
<b>A Qualified Asset Account Limits [QAAL]</b>	813,904,013	832,132,048
<b>B Assets</b>		
1 Market value	1,258,050,060	1,266,699,171
2 Unrecognized investment losses (gains)	0	0
3 Actuarial value [AV]	1,258,050,060	1,266,699,171
<b>C Funded Position</b>		
1 Unfunded account limits [QAAL – FV]	(444,146,047)	(434,567,123)
<b>D Employer Contributions (to all<sup>1</sup> funding vehicles)</b>		
1 Maximum deductible available	39,444,442	31,031,335
2 Qualified additions		
a Prior years' carryover	0	0
b Current year additions	0	1,008,523
c Total deductions available [a + b]	0	1,008,523
3 Other non-deductible current year additions	0	68,292,490
4 Total additions [2.c + 3]	0	69,301,013
a Life insurance VEBA	0	0
b Union medical and dental VEBA's	0	1,008,523
c Non-union medical and dental VEBA's	0	68,292,490
d 401(h) – not included in amounts shown above	0	22,402,415

<sup>1</sup> Includes 401(h) account.

## 2.7 VEBA deduction limits

All monetary amounts shown in US Dollars

Life Insurance	2012	2011
<b>A Qualified Asset Account Limit (QAAL)</b>		
1 December 31 actuarial accrued liability	171,324,145	171,230,166
2 Unrecognized liability	0	0
3 QAAL	171,324,145	171,230,166
<b>B Assets</b>		
1 Market value as of December 31	140,292,810	133,223,965
2 Unrecognized investment losses (gains)	0	0
3 Actuarial value [AV]	140,292,810	133,223,965
<b>C Funded position</b>		
1 Unfunded account limit [QAAL - AV]	31,031,335	38,006,201
2 Contributions received in trust, but not yet deducted		
2009	0	0
2010	0	0
2011	0	0
2012	0	N/A
Total	0	0
<b>D Employer deductions for contributions to VEBAs</b>		
1 Maximum deduction available <sup>1</sup> [C.1 + Total of C.2]	31,031,335	38,006,201
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

<sup>1</sup> Includes amounts not contributed.

All monetary amounts shown in US Dollars

Union Medical and Dental	2012	2011
<b>A Qualified Asset Account Limit (QAAL)</b>		
1 December 31 present value of projected benefits	253,933,697	378,762,035
2 Unrecognized liability	0	0
3 QAAL	253,933,697	378,762,035
<b>B Assets</b>		
1 Market value as of December 31	419,870,918	381,071,661
2 Unrecognized investment losses (gains)	0	0
3 Actuarial value [AV]	419,870,918	381,071,661
<b>C Funded position</b>		
1 Unfunded account limit [QAAL - AV]	(165,937,221)	(2,309,626)
2 Contributions received in trust, but not yet deducted		
2009	0	0
2010	0	0
2011	0	0
2012	0	N/A
Total	0	0
<b>D Employer deductions for contributions to VEBAs</b>		
1 Maximum deduction available <sup>1</sup> [C.1 + Total of C.2]	0	0
2 Qualified additions		
a Prior years' carryover	0	0
b Current year additions	<u>1,008,523</u>	<u>683,796</u>
c Total deductions available [a + b]	1,005,523	683,796
3 Other non-deductible current year additions	0	0
4 Total additions [2.c + 3]	1,008,523	683,796

<sup>1</sup> Includes amounts not contributed.

All monetary amounts shown in US Dollars

Non-union Medical and Dental		2012	2011
<b>A Qualified Asset Account Limit (QAAL)</b>			
1	December 31 present value of projected benefits	435,066,680	435,066,680
2	Unrecognized liability	0	0
3	QAAL	435,066,680	435,066,680
<b>B Assets</b>			
1	Market value as of December 31	653,137,033	653,137,033
2	Unrecognized investment losses (gains)	0	0
3	Actuarial value [AV]	653,137,033	653,137,033
<b>C Funded position</b>			
1	Unfunded account limit [QAAL - AV]	(218,070,353)	(218,070,353)
2	Contributions received in trust, but not yet deducted		
	2008	0	0
	2009	105,440,603	105,440,603
	2010	73,467,453	73,467,453
	2011	39,162,297	39,162,297
	2012	68,292,490	N/A
	Total	286,362,843	218,070,353
<b>D Employer deductions for contributions to VEBAs</b>			
1	Maximum deduction available <sup>1</sup> [C.1 + Total of C.2]	0	0
2	Qualified additions		
	a Prior years' carryover	0	35,498,836
	b Current year additions	0	0
	c Total deductions available [a + b]	0	35,498,836
3	Other non-deductible current year additions	68,292,490	3,663,461
4	Total additions [2.c + 3]	68,292,490	39,162,297

<sup>1</sup> Includes amounts not contributed.

## 2.8 Cumulative nondeductible contributions

All monetary amounts shown in US Dollars

### Non-union Retiree Medical and Dental VEBAs

	Contributions Made by December 31, 2012, but Not Deducted as of December 31, 2011	Deductible in 2012	Remaining Nondeductible Contributions as of December 31, 2012
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	105,440,603	0	105,440,603
2010	73,467,453	0	73,467,453
2011	39,162,297	0	39,162,297
2012	68,292,490	0	68,292,490
Total	<u>286,362,843</u>	<u>0</u>	<u>286,362,843</u>

### Retiree Life Insurance VEBAs

	Contributions Made by December 31, 2012, but Not Deducted as of December 31, 2011	Deductible in 2012	Remaining Nondeductible Contributions as of December 31, 2012
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
Total	<u>0</u>	<u>0</u>	<u>0</u>

## 2.9 Development of maximum deductible contribution – 401(h)

All monetary amounts shown in US Dollars

Plan Year Beginning	January 1, 2013
<b>A Development of Maximum Deductible Contribution</b>	
1 Present value of projected benefits	329,121,161
2 Fair value of assets	301,732,534
3 Unfunded surplus [1 - 2]	27,388,627
4 Average present value of future service	12
5 Preliminary maximum deductible contribution	
a 10% of unfunded surplus [10% x A.3]	2,738,863
b Aggregate normal cost [A.3 / A.4]	2,282,386
c Greater of A.5.a and A.5.b	2,738,863
6 Preliminary maximum 2013 contribution [1.0778 x A.5.c]	2,951,946
7 Subordination test (development shown below)	26,718,508
8 Maximum deductible contribution ignoring expenses [lesser of A.6 and A.7]	2,951,946
9 Total trust expenses paid from 401(h) account	1,295,762
10 Maximum deductible contribution including expenses [A.8 + A.9]	4,247,708

### 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	62,751,522
	2012	N/A	N/A	68,599,791
	2013	N/A	N/A	0
Cumulative pension contributions not for past service		149,356,355	151,652,681	658,486,816
		x 1/3	x 1/3	x 1/3
		49,785,452	50,550,894	219,495,605
Cumulative 401(h) contributions before plan year 2013		49,785,452	50,550,894	192,777,098
Subordination limit		0	0	26,718,508

\* 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, 2013	January 1, 2012
<b>A</b>	<b>Medical and Dental</b>		
1	Gross disbursements	114,982,040	124,905,081
2	Participant contributions	(33,396,799)	(28,872,722)
3	Net disbursements	81,585,241	96,032,359
<b>B</b>	<b>Life Insurance</b>		
1	Gross disbursements	15,932,506	15,472,124
2	Participant contributions	(3,434,791)	(3,416,581)
3	Net disbursements	12,497,715	12,055,543
<b>C</b>	<b>Gross without RDS</b>		
1	Gross disbursements	130,914,546	128,402,155
2	Participant contributions	(36,831,590)	(31,605,212)
3	Net disbursements	94,082,956	96,796,943
<b>D</b>	<b>RDS*</b>		
1	Gross disbursements	(67,791)	(8,496,059)
2	Participant contributions	0	0
3	Net disbursements	(67,791)	(8,496,059)
<b>E</b>	<b>Net with RDS</b>		
1	Gross disbursements	130,982,337	136,898,214
2	Participant contributions	(36,831,590)	(31,605,212)
3	Net disbursements	94,150,747	105,293,002

\* 2011-2012 RDS payments expected to be received in 2013-2014.

# Section 3 : Data exhibits

## 3.1 Plan participant data

All monetary amounts shown in US Dollars

Census Date	January 1, 2013	January 1, 2012
<b>A Participating Employees</b>		
1 Number		
a Fully eligible	466	313
b Other	18,111	18,369
c Total participating employees	18,577	18,682
2 Total annual compensation/salary	\$1,315,622,699	\$1,314,068,650
3 Average compensation/salary	\$72,722	\$70,339
4 Average age (years)	46.44	45.80
5 Average credited service (years)	16.99	16.30
6 Average future working life (years)		
a to full retirement age	11.921	12.400
b to full eligibility age	10.988	11.370
<b>B Retirees and Surviving Spouses</b>		
1 Retirees and Surviving Spouses		
a Number under 65	3,640	4,230
b Number 65 and older	12,826	12,865
c Total	16,466	17,095
d Average age (years)	73.1	72.3
e Age Distribution at January 1, 2013		
	<b>Age</b>	<b>Number</b>
	Under 55	15
	55-59	893
	60-64	2,732
	65-69	3,676
	70-74	2,656
	75-79	2,177
	80-84	2,083
	85 and over	2,234

Census Date		January 1, 2013	January 1, 2012
<b>C</b>	<b>Dependents</b>		
	1 Number	8,509	9,024
	2 Average Age	68.0	67.2
	3 Age Distribution at January 1, 2013		
	<b>Age</b>	<b>Number</b>	
	Under 55	360	
	55-59	1,023	
	60-64	2,110	
	65-69	1,920	
	70-74	1,268	
	75-79	965	
	80-84	571	
	85 and over	292	

Non-UMWA Postretirement Health Care Plan

### 3.2 Age and service distribution of participating employees

All monetary amounts shown in US Dollars

Attained Age		Attained Years of Credited Service and Number								Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34	
Under 25	Count	323	10							333
	Total Earnings	\$14,636,689	\$499,921							\$15,136,610
	Average Earnings	\$45,315	\$49,992							\$45,455
25-29	Count	754	427	7						1188
	Total Earnings	\$39,612,290	\$24,980,306	\$420,022						\$65,012,618
	Average Earnings	\$52,536	\$58,502	\$60,003						\$54,724
30-34	Count	681	852	205	2					1740
	Total Earnings	\$38,085,416	\$53,835,962	\$13,750,599	\$104,530					\$105,776,508
	Average Earnings	\$55,926	\$63,188	\$67,076	\$52,265					\$60,791
35-39	Count	504	716	439	99					1758
	Total Earnings	\$30,064,800	\$47,247,299	\$31,713,480	\$7,083,967					\$116,109,547
	Average Earnings	\$59,652	\$66,988	\$72,240	\$71,555					\$66,046
40-44	Count	391	625	437	298	172				1927
	Total Earnings	\$24,588,580	\$42,113,083	\$33,709,669	\$23,006,455	\$14,333,427	\$261,519			\$138,012,734
	Average Earnings	\$62,886	\$67,381	\$77,139	\$77,203	\$83,334	\$65,380			\$71,621
45-49	Count	280	462	408	320	604				2513
	Total Earnings	\$17,946,681	\$32,107,285	\$31,633,869	\$24,324,951	\$50,306,366	\$33,351,544	\$2,015,701		\$191,686,397
	Average Earnings	\$64,095	\$69,496	\$77,534	\$76,015	\$83,289	\$81,147	\$71,989		\$76,278
50-54	Count	193	371	275	266	503	1035			3765
	Total Earnings	\$12,361,461	\$25,871,134	\$22,063,041	\$19,749,483	\$39,168,063	\$86,600,059	\$86,506,005	\$3,621,578	\$295,940,825
	Average Earnings	\$64,049	\$69,734	\$80,229	\$74,246	\$77,869	\$83,672	\$80,546	\$75,450	\$78,603
55-59	Count	148	223	198	171	348	561			3439
	Total Earnings	\$9,484,104	\$15,878,759	\$16,904,261	\$12,937,467	\$26,129,687	\$45,359,922	\$96,613,677	\$52,709,029	\$276,016,907
	Average Earnings	\$64,082	\$71,205	\$85,375	\$75,658	\$75,085	\$80,855	\$84,379	\$81,719	\$80,261
60-64	Count	65	101	106	77	124	179			1222
	Total Earnings	\$4,059,048	\$7,019,251	\$8,826,265	\$5,362,425	\$8,785,813	\$14,104,498	\$19,860,045	\$28,490,454	\$96,507,799
	Average Earnings	\$62,447	\$69,498	\$83,267	\$69,642	\$70,853	\$78,796	\$83,096	\$86,074	\$78,975
65-69	Count	3	26	30	12	16	23			167
	Total Earnings	\$168,284	\$2,210,860	\$2,558,695	\$879,151	\$1,070,985	\$2,023,434	\$2,184,897	\$3,087,598	\$14,183,905
	Average Earnings	\$56,095	\$85,033	\$85,290	\$73,263	\$66,937	\$87,975	\$91,037	\$93,564	\$84,934
70 & over	Count			9	3	1				16
	Total Earnings			\$666,581	\$274,755	\$92,109	\$48,228	\$107,222	\$49,953	\$1,238,848
	Average Earnings			\$74,065	\$91,585	\$92,109	\$48,228	\$107,222	\$49,953	\$77,428
Total	Count	3342	3813	2114	1248	1768	2214	2511	1058	18068
	Total Earnings	\$191,007,353	\$251,763,861	\$162,246,483	\$93,723,185	\$139,886,451	\$181,749,203	\$207,287,547	\$87,958,613	\$1,315,622,696
	Average Earnings	\$57,154	\$66,028	\$76,749	\$75,099	\$79,121	\$82,091	\$82,552	\$83,137	\$72,815
Average:	Age	46	Number of Participants:			Fully eligible	466	Males	14,849	
	Service	17				Other	17,602	Females	3,219	

Census data as of January 1, 2013

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# 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, 2013

### Economic Assumptions

	Postretirement Welfare Cost	Plan Reporting	Employer Contributions
Discount rate <sup>1</sup>	3.95 %	3.95 %	N/A
Rates of return on assets, pre-tax: <sup>1</sup>			
401(h) accounts	N/A	N/A	7.78 %
Life insurance and union medical/dental	N/A	N/A	6.85 %
Non-union medical/dental	N/A	N/A	6.89 %
Aggregate	7.00 %	N/A	N/A
Annual rates of compensation increase <sup>1</sup>			
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 <sup>2</sup>	2013	6.75%	
	2014	6.50%	
	2015	6.25%	
	2016	6.00%	
	2017	5.75%	
	2018	5.50%	
	2019	5.25%	
	2020+	5.00%	
Dental cost trend rate <sup>2</sup>	2013+	5.00%	

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

<sup>2</sup> 0% trend assumed for non-union 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 2028.  
 Postretirement: RP2000, projected to 2020.

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:

<b>Percentage becoming disabled during the year</b>		
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 age 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

## 2013 Per Capita Claims Costs

### Medical

Prior to age 65	Age	Aetna	Lumenos
	< 50	5,768	5,708
	50 – 54	6,738	6,667
	55 – 59	7,504	7,425
	60 – 64	10,209	10,102
	Average	9,066	8,970

  

Age 65 and after (net of Medicare)	Age	COB	MOB	CSP
	65 – 69	3,312	2,638	1,508
	70 – 74	3,846	3,051	1,764
	75 – 79	4,144	3,268	1,915
	80 – 84	4,318	3,382	1,990
	85 – 89	4,481	3,488	2,065
	90 – 94	4,305	3,329	2,035
	≥ 95	3,798	2,907	1,885
	Average	4,003	2,948	1,978

  

Medicare Part D	Age	MOB/COB	CSP
	65 – 69	N/A	(190)
	70 – 74	N/A	(215)
	75 – 79	N/A	(223)
	80 – 84	N/A	(221)
	85 – 89	N/A	(219)
	90 – 94	N/A	(200)
	≥ 95	N/A	(162)
	Average	N/A	(223)

  

Employer Group Waiver Plan (EGWP)	Age	MOB/COB
	65 – 69	(808)
	70 – 74	(913)
	75 – 79	(945)
	80 – 84	(937)
	85 – 89	(929)
	90 – 94	(848)
	≥ 95	(687)
	Average	(891)

Expected EGWP subsidies increase in future years at rates different than the annual trend assumption due to the progressive filling in of the Standard Part D "donut hole" between now and 2020.

2013	7.6%
2014	9.3
2015	7.1
2016	10.4
2017	9.9
2018	9.5
2019	9.7
2020+	5.0

Dental	\$310
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 2011. Claim experience rates are calculated for Aetna and Lumenos plans by dividing incurred claims by covered lives and trending forward two years to 2013. 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 any substantive plan design changes for 2013. 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** 2013 monthly claim rates are calculated separately for MOB, COB and CSP Medicare-eligible plans by dividing 2011 incurred claims by covered lives and trending forward two years to 2013. Prescription drug claim rates are then multiplied by pricing change factors representing the effect of any substantive design changes for 2013. 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 2011. Claims experience for all active and retired employees was analyzed to derive the dental claim rates.

**Medicare Part D Retiree Drug Subsidy (RDS)** We calibrated our modelling tool to reflect the 2013 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 2013. 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 2013 minus the greater of \$374.04 per year (the national average Part D premium) and 25.5% of the gross value of Part D to the projected 2013 value of AEP coverage minus the average projected 2013 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 2012, using the continuance table calibrated to AEP's plan costs. This produced a 2013 per person employer subsidy of \$223 for CSP.

Employer Group Waiver Plan  
(EGWP)

Estimated plan cost offsets associated with transitioning to an EGWP arrangement were developed using the same post-65 retiree prescription drug continuance table that was used in the Retiree Drug Subsidy payment estimates. AEP's plan-specific benefit provisions were calibrated to current costs to estimate the level of pharmaceutical company discounts and reinsurance dollars that the plan would receive for participants who enter or exceed the Standard Medicare Part D "donut hole." An estimate of direct monthly government payments under the EGWP was provided by Express Scripts based on average Part D plan payments risk-adjusted for AEP's post-65 retiree population.

To account for the gradual fill-in of the "donut hole" through 2020, higher trend levels are applied to estimated direct monthly EGWP payments between 2013 (effective date of plan change) and 2020, after which EGWP plan cost offsets are assumed to increase at the valuation trend rate assumption.

## 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 2040.

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, 2013
Measurement date	January 1, 2013
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)	<p>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.</p> <p>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.</p>
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 plus retiree drug subsidy payments received (the sum of which can be no less than zero). 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

The discount rate for APBO was changed from 4.75% to 3.95%.

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

Per capita claims costs were updated to reflect 2011 claims experience.

**Data Sources**

American Electric Power (AEP), through its third party administrator, furnished active participant data as of January 1, 2013. AEP provided inactive participant data as of January 1, 2013. AEP also provided the accrued postretirement benefit costs as of December 31, 2012. 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

## 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.

Employees hired on or after January 1, 2014 are not eligible to participate in the plan.

**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 carry-over 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 participants retiring on or after January 1, 2013, AEP's subsidy is capped at \$11,500 and \$3,500 times employer cost sharing percentage for pre-65 and post-65 participants, respectively.

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 used to determine 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 for those participants retired prior to January 1, 2013, only.

For purposes of determining retiree contribution rates, AEP excludes the government's monthly direct payment amount from offsetting the plan cost to which the contribution percentages are applied.

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.

Those participants retiring after January 1, 2013, pay a percentage of true pre-65 retiree costs.

**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 for those hired before January 1, 2011. No benefit for those hired on or after January 1, 2011.

**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.

Employees hired on or after January 1, 2014 are not eligible to participate in the plan.

**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

Non-UMWA Postretirement Welfare Plan coverage was changed as follows for plan participants that retire on or after January 1 2013:

- Employer provided subsidies will be capped annually at a maximum level of \$11,500 for retirees under age 65 and \$3,800 for retirees over age 65 times employer cost sharing percentage
- The cost sharing formula used to determine pre-65 retiree contributions will be determined based on pre-65 retiree claims experience only (prior cost-sharing formula was based on blend of active and pre-65 retiree paid claims experience).
- Employees hired on or after January 1, 2014 are not eligible to participate in the plan.

## Overview of Benefits Provided by Funding Vehicles

Funding vehicle	Provides for
Non-union postretirement medical/dental VEBAs	100% of medical benefits to non-union employees before 2016 and 50% of retiree medical benefits thereafter.  100% of dental benefits to non-union employees.
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 retiree medical benefits after 2015 for non-union retirees.



**AMERICAN ELECTRIC POWER  
NON-UMWA POSTRETIREMENT WELFARE PLAN  
SUMMARY OF PLAN PARTICIPANTS FOR THE 2013 VALUATION**

Location	Nonretired Participants			Retired Participants			
	Active	Disabled	Total	Retiree	Dependent Spouse	Surviving Spouse	Total
140 Appalachian Power Co - Distribution	1,018	49	1,067	1,149	753	354	2,256
215 Appalachian Power Co - Generation	944	59	1,003	898	634	201	1,733
150 Appalachian Power Co - Transmission	149	13	162	135	104	7	246
<b>Appalachian Power Co. - FERC</b>	<b>2,111</b>	<b>121</b>	<b>2,232</b>	<b>2,182</b>	<b>1,491</b>	<b>562</b>	<b>4,235</b>
225 Cedar Coal Co.	0	0	0	14	7	16	37
<b>Appalachian Power Co. - SEC</b>	<b>2,111</b>	<b>121</b>	<b>2,232</b>	<b>2,196</b>	<b>1,498</b>	<b>578</b>	<b>4,272</b>
211 AEP Texas Central Company - Distribution	870	34	904	916	570	265	1,751
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	0
169 AEP Texas Central Company - Transmission	119	0	119	83	48	29	160
<b>AEP Texas Central Co.</b>	<b>989</b>	<b>34</b>	<b>1,023</b>	<b>999</b>	<b>618</b>	<b>294</b>	<b>1,911</b>
170 Indiana Michigan Power Co - Distribution	605	5	610	691	397	231	1,319
132 Indiana Michigan Power Co - Generation	398	8	406	279	188	83	550
190 Indiana Michigan Power Co - Nuclear	1,153	13	1,166	389	261	51	701
120 Indiana Michigan Power Co - Transmission	135	2	137	123	87	11	221
280 Water Transportation (Lakin)	338	19	357	123	50	29	202
<b>Indiana Michigan Power Co. - FERC</b>	<b>2,629</b>	<b>47</b>	<b>2,676</b>	<b>1,605</b>	<b>983</b>	<b>405</b>	<b>2,993</b>
202 Price River Coal Co.	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>2,629</b>	<b>47</b>	<b>2,676</b>	<b>1,605</b>	<b>983</b>	<b>405</b>	<b>2,993</b>
110 Kentucky Power Co - Distribution	244	19	263	180	98	59	337
117 Kentucky Power Co - Generation	100	14	114	104	77	18	199
180 Kentucky Power Co - Transmission	43	2	45	15	13	0	28
<b>Kentucky Power Co.</b>	<b>387</b>	<b>35</b>	<b>422</b>	<b>299</b>	<b>188</b>	<b>77</b>	<b>564</b>
104 Cardinal Operating Company	312	9	321	198	137	42	377
270 Cook Coal Terminal	14	0	14	9	7	1	17
250 Ohio Power Co - Distribution	1,477	32	1,509	1,757	1,048	438	3,243
181 Ohio Power Co - Generation	1,010	48	1,058	1,241	834	304	2,379
160 Ohio Power Co - Transmission	232	6	238	231	166	47	444
<b>Ohio Power Co. - FERC</b>	<b>3,045</b>	<b>95</b>	<b>3,140</b>	<b>3,436</b>	<b>2,192</b>	<b>832</b>	<b>6,460</b>
290 Conesville Coal Preparation Company	0	0	0	14	12	0	26
<b>Ohio Power Co. - SEC</b>	<b>3,045</b>	<b>95</b>	<b>3,140</b>	<b>3,450</b>	<b>2,204</b>	<b>832</b>	<b>6,486</b>
167 Public Service Co of Oklahoma - Distribution	673	21	694	543	348	162	1,053
198 Public Service Co of Oklahoma - Generation	365	7	372	214	137	59	410
114 Public Service Co of Oklahoma - Transmission	81	3	84	57	39	16	112
<b>Public Service Co. of Oklahoma</b>	<b>1,119</b>	<b>31</b>	<b>1,150</b>	<b>814</b>	<b>524</b>	<b>237</b>	<b>1,575</b>
159 Southwestern Electric Power Co - Distribution	547	10	557	326	207	87	620
168 Southwestern Electric Power Co - Generation	595	10	605	276	188	74	538
161 Southwestern Electric Power Co - Texas - Distribution	236	5	241	153	101	39	293
111 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	86	2	88	57	35	17	109
<b>Southwestern Electric Power Co.</b>	<b>1,464</b>	<b>27</b>	<b>1,491</b>	<b>812</b>	<b>531</b>	<b>217</b>	<b>1,560</b>
119 AEP Texas North Co - Distribution	254	13	267	241	143	64	448
166 AEP Texas North Co - Generation	0	0	0	118	66	41	225
192 AEP Texas North Co - Transmission	61	0	61	37	20	8	65
<b>AEP Texas North Co.</b>	<b>315</b>	<b>13</b>	<b>328</b>	<b>396</b>	<b>229</b>	<b>113</b>	<b>738</b>
230 Kingsport Power Co - Distribution	42	3	45	48	29	18	95
260 Kingsport Power Co - Transmission	12	1	13	7	3	1	11
<b>Kingsport Power Co.</b>	<b>54</b>	<b>4</b>	<b>58</b>	<b>55</b>	<b>32</b>	<b>19</b>	<b>106</b>
210 Wheeling Power Co - Distribution	49	2	51	64	44	30	138
200 Wheeling Power Co - Transmission	0	0	0	3	2	9	14
<b>Wheeling Power Co.</b>	<b>49</b>	<b>2</b>	<b>51</b>	<b>67</b>	<b>46</b>	<b>39</b>	<b>152</b>
103 American Service Corporation	4,781	60	4,841	2,650	1,630	235	4,515
<b>American Electric Power Service Corp</b>	<b>4,781</b>	<b>60</b>	<b>4,841</b>	<b>2,650</b>	<b>1,630</b>	<b>235</b>	<b>4,515</b>
143 AEP Pro Serv, Inc.	0	0	0	1	1	0	2
171 CSW Energy, Inc.	30	0	30	8	1	0	9
293 Elmwood	104	7	111	16	3	0	19
292 AEP River Operations LLC	1,014	10	1,024	52	21	0	73
189 Central Coal Company	0	0	0	0	0	0	0
400 AEP Energy Inc.	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>1,148</b>	<b>17</b>	<b>1,165</b>	<b>77</b>	<b>26</b>	<b>0</b>	<b>103</b>
<b>Total</b>	<b>18,091</b>	<b>486</b>	<b>18,577</b>	<b>13,420</b>	<b>8,509</b>	<b>3,046</b>	<b>24,975</b>

Non-UMWA Postretirement Health Care Plan

AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 2013 NET PERIODIC POSTRETIREMENT BENEFIT COST

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$145,968,409	\$8,809,933	\$134,488,536	\$1,260,151	\$5,643,217	(\$9,136,616)	(\$5,097,397)	\$5,216,395	(\$2,114,250)
215 Appalachian Power Co - Generation	123,001,130	7,093,686	113,327,548	1,133,496	4,764,574	(7,699,023)	(4,162,884)	4,395,625	(1,568,212)
150 Appalachian Power Co - Transmission	19,634,385	889,332	18,090,213	172,061	764,960	(1,228,977)	(781,538)	701,663	(371,831)
<b>Appalachian Power Co. - FERC</b>	<b>\$288,603,924</b>	<b>\$16,792,951</b>	<b>\$265,906,297</b>	<b>\$2,565,708</b>	<b>\$11,172,751</b>	<b>(\$18,064,616)</b>	<b>(\$10,041,819)</b>	<b>\$10,313,663</b>	<b>(\$4,054,293)</b>
225 Cedar Coal Co.	1,310,305	144,511	1,207,254	0	48,931	(82,016)	(8,202)	46,826	5,539
<b>Appalachian Power Co. - SEC</b>	<b>\$289,914,229</b>	<b>\$16,937,462</b>	<b>\$267,113,551</b>	<b>\$2,565,708</b>	<b>\$11,221,682</b>	<b>(\$18,146,632)</b>	<b>(\$10,050,021)</b>	<b>\$10,360,509</b>	<b>(\$4,048,754)</b>
211 AEP Texas Central Company - Distribution	\$104,303,496	\$6,007,430	\$96,100,413	\$1,053,192	\$4,044,091	(\$6,528,680)	(\$3,881,048)	\$3,727,438	(\$1,585,007)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	9,525,244	562,187	8,776,119	127,079	370,271	(596,215)	(391,921)	340,399	(150,387)
<b>AEP Texas Central Co.</b>	<b>\$113,828,740</b>	<b>\$6,569,617</b>	<b>\$104,876,532</b>	<b>\$1,180,271</b>	<b>\$4,414,362</b>	<b>(\$7,124,895)</b>	<b>(\$4,288,306)</b>	<b>\$4,067,837</b>	<b>(\$1,750,731)</b>
170 Indiana Michigan Power Co - Distribution	\$73,238,195	\$4,845,829	\$67,478,283	\$716,514	\$2,826,433	(\$4,584,206)	(\$2,601,438)	\$2,617,274	(\$1,025,423)
132 Indiana Michigan Power Co - Generation	42,116,439	2,280,443	38,804,137	511,374	1,639,196	(2,636,199)	(1,850,054)	1,505,093	(830,590)
190 Indiana Michigan Power Co - Nuclear	64,145,582	2,915,680	59,100,771	1,501,994	2,536,052	(4,015,071)	(3,561,730)	2,292,336	(1,246,419)
120 Indiana Michigan Power Co - Transmission	14,866,810	811,467	13,697,591	145,401	577,111	(930,560)	(596,815)	531,287	(273,576)
280 Water Transportation (Lakin)	16,251,382	691,443	14,973,271	344,000	641,994	(1,017,224)	(811,272)	580,767	(261,741)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$210,618,408</b>	<b>\$11,544,862</b>	<b>\$194,054,053</b>	<b>\$3,219,283</b>	<b>\$8,220,786</b>	<b>(\$13,183,260)</b>	<b>(\$9,421,315)</b>	<b>\$7,526,757</b>	<b>(\$3,637,749)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$210,618,408</b>	<b>\$11,544,862</b>	<b>\$194,054,053</b>	<b>\$3,219,283</b>	<b>\$8,220,786</b>	<b>(\$13,183,260)</b>	<b>(\$9,421,315)</b>	<b>\$7,526,757</b>	<b>(\$3,637,749)</b>
110 Kentucky Power Co - Distribution	\$27,706,262	\$1,456,115	\$25,527,267	\$276,848	\$1,076,853	(\$1,734,221)	(\$1,210,578)	\$990,124	(\$600,974)
117 Kentucky Power Co - Generation	16,255,225	813,567	14,976,812	118,341	630,844	(1,017,465)	(611,828)	580,904	(299,204)
180 Kentucky Power Co - Transmission	3,152,495	128,619	2,904,563	51,717	124,051	(197,324)	(198,150)	112,659	(107,047)
<b>Kentucky Power Co.</b>	<b>\$47,113,981</b>	<b>\$2,398,301</b>	<b>\$43,408,642</b>	<b>\$446,906</b>	<b>\$1,831,748</b>	<b>(\$2,949,010)</b>	<b>(\$2,020,556)</b>	<b>\$1,683,687</b>	<b>(\$1,007,225)</b>
104 Cardinal Operating Company	\$27,951,096	\$1,538,900	\$25,752,847	\$377,958	\$1,088,899	(\$1,749,546)	(\$1,116,823)	\$998,873	(\$400,639)
270 Cook Coal Terminal	1,710,962	81,237	1,576,401	11,544	66,450	(107,094)	(67,747)	61,144	(35,703)
250 Ohio Power Co - Distribution	185,032,541	11,477,511	170,480,419	1,674,231	7,150,432	(11,581,761)	(5,890,961)	6,612,408	(2,035,651)
181 Ohio Power Co - Generation	153,115,998	9,292,591	141,073,993	1,258,435	5,916,039	(9,584,006)	(4,763,607)	5,471,825	(1,701,314)
160 Ohio Power Co - Transmission	29,131,458	1,549,960	26,840,377	255,062	1,130,452	(1,823,428)	(1,031,548)	1,041,055	(428,407)
<b>Ohio Power Co. - FERC</b>	<b>\$396,942,055</b>	<b>\$23,940,199</b>	<b>\$365,724,037</b>	<b>\$3,577,230</b>	<b>\$15,352,272</b>	<b>(\$24,845,835)</b>	<b>(\$12,870,686)</b>	<b>\$14,185,305</b>	<b>(\$4,601,714)</b>
290 Conesville Coal Preparation Company	1,727,667	101,913	1,591,792	0	66,250	(108,140)	(51,555)	61,741	(31,704)
<b>Ohio Power Co. - SEC</b>	<b>\$398,669,722</b>	<b>\$24,042,112</b>	<b>\$367,315,829</b>	<b>\$3,577,230</b>	<b>\$15,418,522</b>	<b>(\$24,953,975)</b>	<b>(\$12,922,241)</b>	<b>\$14,247,046</b>	<b>(\$4,633,418)</b>
167 Public Service Co of Oklahoma - Distribution	\$60,538,216	\$3,439,621	\$55,777,110	\$782,125	\$2,354,879	(\$3,789,275)	(\$2,477,659)	\$2,163,422	(\$966,508)
198 Public Service Co of Oklahoma - Generation	29,253,176	1,445,768	26,952,523	487,207	1,146,468	(1,831,047)	(1,498,642)	1,045,405	(650,609)
114 Public Service Co of Oklahoma - Transmission	7,483,156	432,601	6,894,633	102,691	291,180	(468,394)	(313,349)	267,422	(120,450)
<b>Public Service Co. of Oklahoma</b>	<b>\$97,274,549</b>	<b>\$5,317,990</b>	<b>\$89,624,266</b>	<b>\$1,372,023</b>	<b>\$3,792,527</b>	<b>(\$6,088,716)</b>	<b>(\$4,289,650)</b>	<b>\$3,476,249</b>	<b>(\$1,737,567)</b>
159 Southwestern Electric Power Co - Distribution	\$42,089,186	\$2,140,799	\$38,779,028	\$634,723	\$1,645,723	(\$2,634,493)	(\$1,794,965)	\$1,504,119	(\$644,893)
168 Southwestern Electric Power Co - Generation	40,935,558	1,950,814	37,716,128	730,812	1,607,666	(2,562,284)	(2,137,691)	1,462,892	(898,605)
161 Southwestern Electric Power Co - Texas - Distribution	20,012,228	1,021,117	18,438,341	247,369	780,282	(1,252,628)	(942,674)	715,166	(452,485)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	6,890,443	379,128	6,348,535	79,722	267,906	(431,294)	(280,205)	246,240	(117,631)
<b>Southwestern Electric Power Co.</b>	<b>\$109,927,414</b>	<b>\$5,491,858</b>	<b>\$101,282,032</b>	<b>\$1,692,626</b>	<b>\$4,301,577</b>	<b>(\$6,880,699)</b>	<b>(\$5,155,535)</b>	<b>\$3,928,417</b>	<b>(\$2,113,614)</b>
119 AEP Texas North Co - Distribution	\$29,265,656	\$1,519,023	\$26,964,021	\$328,827	\$1,139,272	(\$1,831,828)	(\$1,276,048)	\$1,045,851	(\$593,926)
166 AEP Texas North Co - Generation	7,693,318	579,341	7,088,267	0	292,555	(481,549)	(67,677)	274,932	18,261
192 AEP Texas North Co - Transmission	4,140,043	169,309	3,814,444	79,049	163,343	(259,138)	(233,844)	147,950	(102,640)
<b>FERC and SEC Total</b>	<b>\$41,099,017</b>	<b>\$2,267,673</b>	<b>\$37,866,732</b>	<b>\$407,876</b>	<b>\$1,595,170</b>	<b>(\$2,572,515)</b>	<b>(\$1,577,569)</b>	<b>\$1,468,733</b>	<b>(\$678,305)</b>
230 Kingsport Power Co - Distribution	\$5,387,479	\$360,493	\$4,963,774	\$51,821	\$207,802	(\$337,219)	(\$177,403)	\$192,529	(\$62,470)
260 Kingsport Power Co - Transmission	936,586	45,114	862,927	9,798	36,500	(58,624)	(40,419)	33,470	(19,275)
<b>Kingsport Power Co.</b>	<b>\$6,324,065</b>	<b>\$405,607</b>	<b>\$5,826,701</b>	<b>\$61,619</b>	<b>\$244,302</b>	<b>(\$395,843)</b>	<b>(\$217,822)</b>	<b>\$225,999</b>	<b>(\$81,745)</b>
210 Wheeling Power Co - Distribution	\$7,755,170	\$509,691	\$7,145,254	\$63,022	\$298,850	(\$485,420)	(\$259,071)	\$277,142	(\$105,477)
200 Wheeling Power Co - Transmission	414,220	42,326	381,643	0	15,534	(25,927)	(2,613)	14,803	1,797
<b>Wheeling Power Co.</b>	<b>\$8,169,390</b>	<b>\$552,017</b>	<b>\$7,526,897</b>	<b>\$63,022</b>	<b>\$314,384</b>	<b>(\$511,347)</b>	<b>(\$261,684)</b>	<b>\$291,945</b>	<b>(\$103,680)</b>
103 American Service Corporation	\$363,021,781	\$18,211,560	\$334,471,466	\$5,496,912	\$14,200,293	(\$22,722,660)	(\$17,282,218)	\$12,973,115	(\$7,334,558)
<b>American Electric Power Service Corp</b>	<b>\$363,021,781</b>	<b>\$18,211,560</b>	<b>\$334,471,466</b>	<b>\$5,496,912</b>	<b>\$14,200,293</b>	<b>(\$22,722,660)</b>	<b>(\$17,282,218)</b>	<b>\$12,973,115</b>	<b>(\$7,334,558)</b>
143 AEP Pro Serv, Inc.	\$175,337	\$13,733	\$161,547	\$0	\$6,657	(\$10,975)	(\$1,133)	\$6,266	\$815
171 CSW Energy, Inc.	544,265	8,205	501,460	21,837	22,201	(34,067)	(47,052)	19,450	(17,631)
293 Elmwood	3,043,333	52,874	2,803,986	155,715	125,328	(190,492)	(276,067)	108,758	(76,758)
292 AEP River Operations LLC	12,588,009	269,087	11,598,009	1,064,609	534,015	(787,923)	(1,245,634)	449,851	14,918
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$16,350,943</b>	<b>\$343,899</b>	<b>\$15,065,002</b>	<b>\$1,242,161</b>	<b>\$688,201</b>	<b>(\$1,023,457)</b>	<b>(\$1,569,886)</b>	<b>\$584,325</b>	<b>(\$78,656)</b>
<b>Total</b>	<b>\$1,702,312,240</b>	<b>\$94,082,958</b>	<b>\$1,568,431,703</b>	<b>\$21,325,637</b>	<b>\$66,243,554</b>	<b>(\$106,553,009)</b>	<b>(\$69,056,803)</b>	<b>\$60,834,619</b>	<b>(\$27,206,002)</b>

Location	Estimated Net Periodic Postretirement Benefit Cost										
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>ASC 715-60 Cost</b>											
140 Appalachian Power Co - Distribution	(\$2,114,250)	(\$3,244,023)	(\$3,311,334)	(\$3,599,423)	(\$4,181,978)	(\$4,397,453)	(\$4,519,077)	(\$4,618,592)	(\$4,695,101)	(\$4,746,802)	(\$4,151,525)
215 Appalachian Power Co - Generation	(\$1,568,212)	(\$2,530,230)	(\$2,582,442)	(\$2,823,924)	(\$3,321,820)	(\$3,508,399)	(\$3,610,988)	(\$3,697,814)	(\$3,766,096)	(\$3,813,647)	(\$3,288,863)
150 Appalachian Power Co - Transmission	(\$371,831)	(\$522,940)	(\$528,853)	(\$567,607)	(\$650,840)	(\$684,715)	(\$704,397)	(\$722,539)	(\$737,481)	(\$750,103)	(\$661,578)
<b>Appalachian Power Co. - FERC</b>	<b>(4,054,293)</b>	<b>(6,297,192)</b>	<b>(6,422,628)</b>	<b>(6,990,953)</b>	<b>(8,154,637)</b>	<b>(8,590,566)</b>	<b>(8,834,461)</b>	<b>(9,038,944)</b>	<b>(9,198,677)</b>	<b>(9,310,551)</b>	<b>(8,101,966)</b>
225 Cedar Coal Co.	\$5,539	(\$2,588)	(\$3,882)	(\$6,815)	(\$11,252)	(\$14,737)	(\$14,485)	(\$13,989)	(\$14,067)	(\$14,017)	(\$10,327)
<b>Appalachian Power Co. - SEC</b>	<b>(4,048,754)</b>	<b>(6,299,780)</b>	<b>(6,426,510)</b>	<b>(6,997,768)</b>	<b>(8,165,889)</b>	<b>(8,603,303)</b>	<b>(8,847,946)</b>	<b>(9,052,843)</b>	<b>(9,212,744)</b>	<b>(9,324,568)</b>	<b>(8,112,294)</b>
211 AEP Texas Central Company - Distribution	(\$1,585,007)	(\$2,419,547)	(\$2,459,636)	(\$2,659,601)	(\$3,080,399)	(\$3,234,769)	(\$3,325,583)	(\$3,399,755)	(\$3,458,486)	(\$3,500,742)	(\$3,050,223)
147 AEP Texas Central Company - Generation	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$15,337)	(\$9,145)
169 AEP Texas Central Company - Transmission	(\$150,387)	(\$232,758)	(\$235,358)	(\$252,605)	(\$290,870)	(\$304,330)	(\$311,513)	(\$317,283)	(\$321,336)	(\$323,964)	(\$278,975)
<b>AEP Texas Central Co.</b>	<b>(1,750,731)</b>	<b>(2,667,643)</b>	<b>(2,710,332)</b>	<b>(2,927,544)</b>	<b>(3,386,607)</b>	<b>(3,554,437)</b>	<b>(3,652,434)</b>	<b>(3,732,376)</b>	<b>(3,795,160)</b>	<b>(3,840,044)</b>	<b>(3,338,343)</b>
170 Indiana Michigan Power Co - Distribution	(\$1,025,423)	(\$1,609,146)	(\$1,643,137)	(\$1,784,836)	(\$2,068,637)	(\$2,169,776)	(\$2,224,563)	(\$2,264,883)	(\$2,292,657)	(\$2,309,683)	(\$1,972,986)
132 Indiana Michigan Power Co - Generation	(\$830,590)	(\$1,185,971)	(\$1,200,284)	(\$1,279,565)	(\$1,447,630)	(\$1,507,818)	(\$1,538,969)	(\$1,564,192)	(\$1,583,166)	(\$1,591,299)	(\$1,383,220)
190 Indiana Michigan Power Co - Nuclear	(\$1,246,419)	(\$1,929,054)	(\$1,927,055)	(\$2,025,896)	(\$2,279,203)	(\$2,357,419)	(\$2,386,348)	(\$2,405,241)	(\$2,414,522)	(\$2,412,326)	(\$2,015,326)
120 Indiana Michigan Power Co - Transmission	(\$273,576)	(\$391,718)	(\$397,004)	(\$425,390)	(\$486,113)	(\$508,948)	(\$522,435)	(\$534,037)	(\$543,635)	(\$551,681)	(\$479,015)
280 Water Transportation (Lakin)	(\$261,741)	(\$428,398)	(\$428,999)	(\$455,522)	(\$520,927)	(\$542,749)	(\$552,988)	(\$559,883)	(\$563,509)	(\$564,890)	(\$479,163)
<b>Indiana Michigan Power Co. - FERC</b>	<b>(3,637,749)</b>	<b>(5,544,288)</b>	<b>(5,596,480)</b>	<b>(5,971,210)</b>	<b>(6,802,511)</b>	<b>(7,086,711)</b>	<b>(7,225,304)</b>	<b>(7,328,237)</b>	<b>(7,397,490)</b>	<b>(7,429,880)</b>	<b>(6,329,708)</b>
202 Price River Coal Co.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Indiana Michigan Power Co. - SEC</b>	<b>(3,637,749)</b>	<b>(5,544,288)</b>	<b>(5,596,480)</b>	<b>(5,971,210)</b>	<b>(6,802,511)</b>	<b>(7,086,711)</b>	<b>(7,225,304)</b>	<b>(7,328,237)</b>	<b>(7,397,490)</b>	<b>(7,429,880)</b>	<b>(6,329,708)</b>
110 Kentucky Power Co - Distribution	(\$600,974)	(\$822,722)	(\$832,848)	(\$886,281)	(\$1,000,190)	(\$1,041,051)	(\$1,065,590)	(\$1,086,494)	(\$1,100,399)	(\$1,108,922)	(\$983,233)
117 Kentucky Power Co - Generation	(\$299,204)	(\$419,533)	(\$426,770)	(\$460,720)	(\$527,451)	(\$553,869)	(\$570,181)	(\$584,074)	(\$596,270)	(\$606,050)	(\$536,240)
180 Kentucky Power Co - Transmission	(\$107,047)	(\$136,615)	(\$137,132)	(\$142,230)	(\$155,557)	(\$159,871)	(\$161,935)	(\$164,182)	(\$165,321)	(\$167,086)	(\$148,931)
<b>Kentucky Power Co.</b>	<b>(1,007,225)</b>	<b>(1,378,870)</b>	<b>(1,396,750)</b>	<b>(1,489,231)</b>	<b>(1,683,198)</b>	<b>(1,754,791)</b>	<b>(1,797,706)</b>	<b>(1,834,750)</b>	<b>(1,861,990)</b>	<b>(1,882,058)</b>	<b>(1,668,404)</b>
104 Cardinal Operating Company	(\$400,639)	(\$645,142)	(\$652,478)	(\$703,878)	(\$814,030)	(\$853,764)	(\$874,199)	(\$891,229)	(\$904,351)	(\$911,839)	(\$780,051)
270 Cook Coal Terminal	(\$35,703)	(\$48,075)	(\$49,051)	(\$52,824)	(\$59,961)	(\$62,881)	(\$64,494)	(\$65,644)	(\$66,395)	(\$66,801)	(\$59,547)
250 Ohio Power Co - Distribution	(\$995,425)	(\$2,438,327)	(\$2,519,196)	(\$2,881,846)	(\$3,621,010)	(\$3,895,022)	(\$4,052,577)	(\$4,176,051)	(\$4,270,482)	(\$4,337,038)	(\$3,747,467)
181 Ohio Power Co - Generation	(\$578,757)	(\$1,737,460)	(\$1,804,739)	(\$2,112,345)	(\$2,729,587)	(\$2,964,053)	(\$3,104,689)	(\$3,213,905)	(\$3,303,920)	(\$3,369,811)	(\$2,895,690)
160 Ohio Power Co - Transmission	(\$2,591,190)	(\$2,815,359)	(\$2,827,681)	(\$2,883,870)	(\$3,004,204)	(\$3,051,449)	(\$3,079,778)	(\$3,103,945)	(\$3,123,054)	(\$3,138,081)	(\$2,712,038)
<b>Ohio Power Co. - FERC</b>	<b>(4,601,714)</b>	<b>(7,684,362)</b>	<b>(7,853,144)</b>	<b>(8,634,762)</b>	<b>(10,228,791)</b>	<b>(10,827,168)</b>	<b>(11,175,736)</b>	<b>(11,450,773)</b>	<b>(11,668,201)</b>	<b>(11,823,569)</b>	<b>(10,194,792)</b>
290 Conesville Coal Preparation Company	(\$31,704)	(\$42,044)	(\$43,548)	(\$47,439)	(\$54,610)	(\$57,704)	(\$59,754)	(\$61,247)	(\$62,328)	(\$62,867)	(\$56,685)
<b>Ohio Power Co. - SEC</b>	<b>(4,633,418)</b>	<b>(7,726,406)</b>	<b>(7,896,692)</b>	<b>(8,682,201)</b>	<b>(10,283,401)</b>	<b>(10,884,872)</b>	<b>(11,235,490)</b>	<b>(11,512,020)</b>	<b>(11,730,529)</b>	<b>(11,886,436)</b>	<b>(10,251,477)</b>
167 Public Service Co of Oklahoma - Distribution	(\$966,508)	(\$1,481,725)	(\$1,501,362)	(\$1,612,363)	(\$1,854,305)	(\$1,939,068)	(\$1,987,158)	(\$2,024,441)	(\$2,049,330)	(\$2,069,433)	(\$1,783,377)
198 Public Service Co of Oklahoma - Generation	(\$650,609)	(\$925,562)	(\$931,156)	(\$981,614)	(\$1,096,798)	(\$1,136,731)	(\$1,155,921)	(\$1,170,986)	(\$1,178,862)	(\$1,184,161)	(\$1,030,030)
114 Public Service Co of Oklahoma - Transmission	(\$120,450)	(\$186,947)	(\$188,368)	(\$201,748)	(\$230,796)	(\$241,175)	(\$246,190)	(\$250,851)	(\$253,556)	(\$255,461)	(\$220,498)
<b>Public Service Co. of Oklahoma</b>	<b>(1,737,567)</b>	<b>(2,594,233)</b>	<b>(2,620,885)</b>	<b>(2,795,724)</b>	<b>(3,181,898)</b>	<b>(3,316,973)</b>	<b>(3,389,268)</b>	<b>(3,446,277)</b>	<b>(3,481,747)</b>	<b>(3,509,054)</b>	<b>(3,033,905)</b>
159 Southwestern Electric Power Co - Distribution	(\$644,893)	(\$1,026,579)	(\$1,035,012)	(\$1,107,678)	(\$1,275,848)	(\$1,335,139)	(\$1,366,736)	(\$1,391,635)	(\$1,410,838)	(\$1,422,520)	(\$1,344,350)
168 Southwestern Electric Power Co - Generation	(\$898,605)	(\$1,295,151)	(\$1,301,200)	(\$1,370,948)	(\$1,532,694)	(\$1,587,865)	(\$1,610,005)	(\$1,629,629)	(\$1,642,837)	(\$1,645,740)	(\$1,430,077)
161 Southwestern Electric Power Co - Texas - Distribution	(\$452,485)	(\$623,703)	(\$629,883)	(\$667,096)	(\$747,085)	(\$776,862)	(\$792,167)	(\$805,711)	(\$815,069)	(\$822,940)	(\$726,674)
111 Southwestern Electric Power Co - Texas - Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194 Southwestern Electric Power Co - Transmission	(\$117,631)	(\$175,891)	(\$177,617)	(\$190,526)	(\$218,588)	(\$228,275)	(\$233,705)	(\$238,686)	(\$242,391)	(\$245,495)	(\$213,669)
<b>Southwestern Electric Power Co.</b>	<b>(2,113,614)</b>	<b>(3,121,325)</b>	<b>(3,143,713)</b>	<b>(3,336,249)</b>	<b>(3,774,116)</b>	<b>(3,928,142)</b>	<b>(4,002,614)</b>	<b>(4,065,662)</b>	<b>(4,111,136)</b>	<b>(4,136,696)</b>	<b>(3,714,769)</b>
119 AEP Texas North Co - Distribution	(\$593,926)	(\$836,289)	(\$846,493)	(\$902,186)	(\$1,021,734)	(\$1,062,763)	(\$1,086,779)	(\$1,106,530)	(\$1,120,530)	(\$1,130,849)	(\$994,602)
166 AEP Texas North Co - Generation	\$18,261	(\$26,481)	(\$31,827)	(\$49,626)	(\$81,253)	(\$93,877)	(\$102,700)	(\$109,586)	(\$115,466)	(\$119,929)	(\$94,169)
192 AEP Texas North Co - Transmission	(\$102,640)	(\$143,753)	(\$144,252)	(\$151,490)	(\$168,539)	(\$173,858)	(\$176,284)	(\$178,262)	(\$179,218)	(\$179,467)	(\$155,531)
<b>FERC and SEC Total</b>	<b>(678,305)</b>	<b>(1,006,523)</b>	<b>(1,022,572)</b>	<b>(1,103,302)</b>	<b>(1,271,526)</b>	<b>(1,330,498)</b>	<b>(1,365,763)</b>	<b>(1,394,378)</b>	<b>(1,415,214)</b>	<b>(1,430,245)</b>	<b>(1,244,302)</b>
230 Kingsport Power Co - Distribution	(\$62,470)	(\$104,719)	(\$106,687)	(\$116,965)	(\$138,813)	(\$146,834)	(\$150,910)	(\$154,657)	(\$157,697)	(\$159,632)	(\$137,302)
260 Kingsport Power Co - Transmission	(\$19,275)	(\$26,990)	(\$27,400)	(\$29,456)	(\$33,133)	(\$34,356)	(\$35,122)	(\$35,502)	(\$36,067)	(\$36,541)	(\$31,203)
<b>Kingsport Power Co.</b>	<b>(81,745)</b>	<b>(131,709)</b>	<b>(134,087)</b>	<b>(146,421)</b>	<b>(171,946)</b>	<b>(181,190)</b>	<b>(186,032)</b>	<b>(190,159)</b>	<b>(193,764)</b>	<b>(196,173)</b>	<b>(168,505)</b>
210 Wheeling Power Co - Distribution	(\$105,477)	(\$164,597)	(\$168,470)	(\$183,745)	(\$214,285)	(\$225,074)	(\$231,835)	(\$237,222)	(\$241,007)	(\$243,910)	(\$212,651)
200 Wheeling Power Co - Transmission	\$1,797	(\$754)	(\$1,159)	(\$2,103)	(\$3,612)	(\$4,117)	(\$4,381)	(\$4,525)	(\$4,568)	(\$4,524)	(\$3,295)
<b>Wheeling Power Co.</b>	<b>(103,680)</b>	<b>(165,351)</b>	<b>(169,629)</b>	<b>(185,848)</b>	<b>(217,897)</b>	<b>(229,191)</b>	<b>(236,216)</b>	<b>(241,747)</b>	<b>(245,575)</b>	<b>(248,434)</b>	<b>(215,946)</b>
103 American Service Corporation	(\$7,334,558)	(\$10,566,282)	(\$10,644,079)	(\$11,284,680)	(\$12,748,731)	(\$13,261,206)	(\$13,519,652)	(\$13,729,326)	(\$13,882,384)	(\$13,990,813)	(\$11,857,605)
<b>American Electric Power Service Corp</b>	<b>(7,334,558)</b>	<b>(10,566,282)</b>	<b>(10,644,079)</b>	<b>(11,284,680)</b>	<b>(12,748,731)</b>	<b>(13,261,206)</b>	<b>(13,519,652)</b>	<b>(13,729,326)</b>	<b>(13,882,384)</b>	<b>(13,990,813)</b>	<b>(11,857,605)</b>
143 AEP Pro Serv, Inc.	\$815	(\$238)	(\$460)	(\$909)	(\$1,625)	(\$1,676)	(\$1,849)	(\$1,736)	(\$1,888)	(\$2,035)	(\$1,699)
171 CSW Energy, Inc.	(\$17,631)	(\$25,477)	(\$25,065)	(\$25,485)	(\$27,677)	(\$28,326)	(\$28,504)	(\$28,699)	(\$28,918)	(\$29,175)	(\$24,788)
293 Elmwood	(\$76,758)	(\$124,228)	(\$121,489)	(\$123,282)	(\$134,821)	(\$137,317)	(\$136,707)	(\$135,259)	(\$133,907)	(\$132,233)	(\$111,522)
292 AEP River Operations LLC	\$14,918	(\$274,134)	(\$249,814)	(\$243,536)	(\$283,880)	(\$284,675)	(\$265,239)	(\$246,413)	(\$228,433)	(\$208,397)	(\$92,303)
189 Central Coal Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
400 AEP Energy, Inc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Miscellaneous</b>	<b>(78,656)</b>	<b>(424,077)</b>	<b>(396,828)</b>	<b>(393,212)</b>	<b>(448,003)</b>	<b>(451,994)</b>	<b>(432,299)</b>	<b>(412,107)</b>	<b>(393,146)</b>	<b>(371,840)</b>	<b>(230,312)</b>
<b>Total</b>	<b>(\$27,206,002)</b>	<b>(\$41,626,488)</b>	<b>(\$42,158,558)</b>	<b>(\$45,313,391)</b>	<b>(\$52,135,724)</b>	<b>(\$54,583,309)</b>	<b>(\$55,890,725)</b>	<b>(\$56,939,883)</b>	<b>(\$57,720,880)</b>	<b>(\$58,246,242)</b>	<b>(\$50,165,569)</b>

Non-UMWA Postretirement Health Care Plan

AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2014 NET PERIODIC POSTRETIREMENT BENEFIT COST

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$130,124,292	\$9,226,164	\$135,212,926	\$1,010,845	\$5,759,088	(\$8,519,147)	(\$5,097,397)	\$3,602,588	(\$3,244,023)
215 Appalachian Power Co - Generation	110,184,585	7,412,197	114,493,458	907,864	4,887,955	(7,213,708)	(4,162,884)	3,050,543	(2,530,230)
150 Appalachian Power Co - Transmission	17,658,250	966,426	18,348,793	137,810	787,979	(1,156,073)	(781,538)	488,882	(522,940)
<b>Appalachian Power Co. - FERC</b>	<b>\$257,967,127</b>	<b>\$17,604,787</b>	<b>\$268,055,177</b>	<b>\$2,056,519</b>	<b>\$11,435,022</b>	<b>(\$16,888,928)</b>	<b>(\$10,041,818)</b>	<b>\$7,142,013</b>	<b>(\$6,297,192)</b>
225 Cedar Coal Co.	1,144,727	143,103	1,189,493	0	48,866	(74,945)	(8,202)	31,693	(2,588)
<b>Appalachian Power Co. - SEC</b>	<b>\$259,111,854</b>	<b>\$17,747,890</b>	<b>\$269,244,670</b>	<b>\$2,056,519</b>	<b>\$11,483,888</b>	<b>(\$16,963,873)</b>	<b>(\$10,050,020)</b>	<b>\$7,173,706</b>	<b>(\$6,299,780)</b>
211 AEP Texas Central Company - Distribution	\$93,190,683	\$6,149,930	\$96,834,993	\$842,424	\$4,140,152	(\$6,101,129)	(\$3,881,048)	\$2,580,054	(\$2,419,547)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	8,460,253	535,434	8,791,099	101,316	377,506	(553,887)	(391,921)	234,228	(232,758)
<b>AEP Texas Central Co.</b>	<b>\$101,650,936</b>	<b>\$6,685,364</b>	<b>\$105,626,092</b>	<b>\$943,740</b>	<b>\$4,517,658</b>	<b>(\$6,655,016)</b>	<b>(\$4,288,307)</b>	<b>\$2,814,282</b>	<b>(\$2,667,643)</b>
170 Indiana Michigan Power Co - Distribution	\$65,064,810	\$4,987,773	\$67,609,231	\$576,215	\$2,874,457	(\$4,259,748)	(\$2,601,438)	\$1,801,368	(\$1,609,146)
132 Indiana Michigan Power Co - Generation	37,271,496	2,397,378	38,729,033	411,682	1,660,651	(2,440,139)	(1,850,054)	1,031,889	(1,185,971)
190 Indiana Michigan Power Co - Nuclear	57,268,704	3,174,749	59,508,251	1,207,257	2,589,234	(3,749,342)	(3,561,730)	1,585,527	(1,929,054)
120 Indiana Michigan Power Co - Transmission	13,288,631	831,295	13,808,296	115,980	591,208	(869,997)	(596,815)	367,906	(391,718)
280 Water Transportation (Lakin)	14,622,248	765,270	15,194,065	274,762	660,508	(957,308)	(811,278)	404,828	(428,398)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$187,515,889</b>	<b>\$12,156,465</b>	<b>\$194,848,876</b>	<b>\$2,585,896</b>	<b>\$8,376,148</b>	<b>(\$12,276,534)</b>	<b>(\$9,421,316)</b>	<b>\$5,191,518</b>	<b>(\$5,544,288)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$187,515,889</b>	<b>\$12,156,465</b>	<b>\$194,848,876</b>	<b>\$2,585,896</b>	<b>\$8,376,148</b>	<b>(\$12,276,534)</b>	<b>(\$9,421,316)</b>	<b>\$5,191,518</b>	<b>(\$5,544,288)</b>
110 Kentucky Power Co - Distribution	\$24,581,602	\$1,528,500	\$25,542,889	\$222,439	\$1,094,197	(\$1,609,340)	(\$1,210,578)	\$680,560	(\$822,722)
117 Kentucky Power Co - Generation	14,604,740	871,601	15,175,872	94,889	649,225	(956,162)	(611,828)	404,343	(419,533)
180 Kentucky Power Co - Transmission	2,787,923	140,816	2,896,947	41,310	125,562	(182,523)	(198,150)	77,186	(136,615)
<b>Kentucky Power Co.</b>	<b>\$41,974,265</b>	<b>\$2,540,917</b>	<b>\$43,615,708</b>	<b>\$358,638</b>	<b>\$1,868,984</b>	<b>(\$2,748,025)</b>	<b>(\$2,020,556)</b>	<b>\$1,162,089</b>	<b>(\$1,378,870)</b>
104 Cardinal Operating Company	\$24,904,249	\$1,619,922	\$25,878,153	\$302,202	\$1,110,450	(\$1,630,464)	(\$1,116,823)	\$689,493	(\$645,142)
270 Cook Terminal	1,532,125	87,707	1,592,040	9,395	68,166	(100,307)	(67,747)	42,418	(48,075)
250 Ohio Power Co - Distribution	165,384,811	11,745,970	171,852,341	1,339,786	7,321,721	(10,827,628)	(5,890,962)	4,578,802	(3,478,281)
181 Ohio Power Co - Generation	137,200,988	9,377,557	142,566,363	1,009,287	6,077,602	(8,982,453)	(4,763,607)	3,798,512	(2,860,659)
160 Ohio Power Co - Transmission	26,175,590	1,591,546	27,199,211	203,888	1,164,461	(1,713,698)	(1,031,548)	724,691	(652,206)
<b>Ohio Power Co. - FERC</b>	<b>\$355,197,763</b>	<b>\$24,422,702</b>	<b>\$369,088,108</b>	<b>\$2,864,558</b>	<b>\$15,742,400</b>	<b>(\$23,254,550)</b>	<b>(\$12,870,686)</b>	<b>\$9,833,916</b>	<b>(\$7,684,362)</b>
290 Conesville Coal Preparation Company	1,594,559	124,177	1,656,916	0	69,759	(104,395)	(51,555)	44,147	(42,044)
<b>Ohio Power Co. - SEC</b>	<b>\$356,792,322</b>	<b>\$24,546,879</b>	<b>\$370,745,024</b>	<b>\$2,864,558</b>	<b>\$15,812,159</b>	<b>(\$23,358,945)</b>	<b>(\$12,922,241)</b>	<b>\$9,878,063</b>	<b>(\$7,726,406)</b>
167 Public Service Co of Oklahoma - Distribution	\$54,151,650	\$3,485,271	\$56,269,302	\$627,914	\$2,414,062	(\$3,545,271)	(\$2,477,659)	\$1,499,229	(\$1,481,725)
198 Public Service Co of Oklahoma - Generation	25,934,794	1,577,594	26,948,999	390,671	1,162,318	(1,697,933)	(1,498,642)	718,024	(925,562)
114 Public Service Co of Oklahoma - Transmission	6,631,482	479,566	6,890,812	82,275	294,687	(434,158)	(313,349)	183,598	(186,947)
<b>Public Service Co. of Oklahoma</b>	<b>\$86,717,926</b>	<b>\$5,542,431</b>	<b>\$90,109,113</b>	<b>\$1,100,860</b>	<b>\$3,871,067</b>	<b>(\$5,677,362)</b>	<b>(\$4,289,649)</b>	<b>\$2,400,851</b>	<b>(\$2,594,233)</b>
159 Southwestern Electric Power Co - Distribution	\$37,380,354	\$2,285,226	\$38,842,148	\$508,229	\$1,672,520	(\$2,447,266)	(\$1,794,965)	\$1,034,903	(\$1,026,579)
168 Southwestern Electric Power Co - Generation	36,219,560	2,157,964	37,635,960	584,984	1,626,059	(2,371,269)	(2,137,691)	1,002,766	(1,295,151)
161 Southwestern Electric Power Co - Texas - Distribution	17,810,624	1,105,027	18,507,125	197,414	794,506	(1,166,049)	(942,674)	493,100	(623,703)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	6,155,162	411,512	6,395,865	63,200	273,678	(402,974)	(280,205)	170,410	(175,891)
<b>Southwestern Electric Power Co.</b>	<b>\$97,565,700</b>	<b>\$5,959,729</b>	<b>\$101,381,098</b>	<b>\$1,353,827</b>	<b>\$4,366,763</b>	<b>(\$6,387,558)</b>	<b>(\$5,155,536)</b>	<b>\$2,701,179</b>	<b>(\$3,121,325)</b>
119 AEP Texas North Co - Distribution	\$26,045,779	\$1,653,980	\$27,064,324	\$263,977	\$1,159,884	(\$1,705,199)	(\$1,276,048)	\$721,097	(\$836,289)
166 AEP Texas North Co - Generation	6,979,908	562,924	7,252,864	0	304,922	(456,970)	(67,677)	193,244	(26,481)
192 AEP Texas North Co - Transmission	3,685,175	191,684	3,829,287	63,096	166,234	(241,266)	(233,844)	102,027	(143,753)
<b>FERC and SEC Total</b>	<b>\$36,710,862</b>	<b>\$2,408,588</b>	<b>\$38,146,475</b>	<b>\$327,073</b>	<b>\$1,631,040</b>	<b>(\$2,403,435)</b>	<b>(\$1,577,569)</b>	<b>\$1,016,368</b>	<b>(\$1,006,523)</b>
230 Kingsport Power Co - Distribution	\$4,789,878	\$334,246	\$4,977,191	\$41,361	\$212,302	(\$313,590)	(\$177,403)	\$132,611	(\$104,719)
260 Kingsport Power Co - Transmission	832,338	50,224	864,887	7,782	37,096	(40,493)	(40,419)	23,044	(26,990)
<b>Kingsport Power Co.</b>	<b>\$5,622,216</b>	<b>\$384,470</b>	<b>\$5,842,078</b>	<b>\$49,143</b>	<b>\$249,398</b>	<b>(\$368,083)</b>	<b>(\$217,822)</b>	<b>\$155,655</b>	<b>(\$131,709)</b>
210 Wheeling Power Co - Distribution	\$6,884,765	\$512,733	\$7,154,000	\$50,582	\$304,023	(\$450,741)	(\$259,071)	\$190,610	(\$164,597)
200 Wheeling Power Co - Transmission	365,104	42,604	379,382	0	15,654	(23,903)	(2,613)	10,108	(754)
<b>Wheeling Power Co.</b>	<b>\$7,249,869</b>	<b>\$555,337</b>	<b>\$7,533,382</b>	<b>\$50,582</b>	<b>\$319,677</b>	<b>(\$474,644)</b>	<b>(\$261,684)</b>	<b>\$200,718</b>	<b>(\$165,351)</b>
103 American Service Corporation	\$325,470,674	\$19,529,260	\$338,198,514	\$4,441,707	\$14,571,664	(\$21,308,337)	(\$17,282,218)	\$9,010,902	(\$10,566,282)
<b>American Electric Power Service Corp</b>	<b>\$325,470,674</b>	<b>\$19,529,260</b>	<b>\$338,198,514</b>	<b>\$4,441,707</b>	<b>\$14,571,664</b>	<b>(\$21,308,337)</b>	<b>(\$17,282,218)</b>	<b>\$9,010,902</b>	<b>(\$10,566,282)</b>
143 AEP Pro Serv, Inc.	\$158,569	\$14,607	\$164,770	\$0	\$6,886	(\$10,381)	(\$1,133)	\$4,390	(\$238)
171 CSW Energy, Inc.	494,996	10,923	514,353	17,218	23,060	(32,407)	(47,052)	13,704	(25,477)
293 Elmwood	2,774,257	80,336	2,882,747	126,485	130,176	(181,629)	(276,067)	76,807	(124,228)
292 AEP River Operations LLC	11,595,404	411,449	12,048,853	852,493	557,123	(759,143)	(1,245,634)	321,027	(274,134)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$15,023,226</b>	<b>\$517,315</b>	<b>\$15,610,723</b>	<b>\$996,196</b>	<b>\$717,245</b>	<b>(\$983,560)</b>	<b>(\$1,569,886)</b>	<b>\$415,928</b>	<b>(\$424,077)</b>
<b>Total</b>	<b>\$1,521,405,739</b>	<b>\$98,574,645</b>	<b>\$1,580,901,753</b>	<b>\$17,128,739</b>	<b>\$67,785,691</b>	<b>(\$99,605,372)</b>	<b>(\$69,056,805)</b>	<b>\$42,121,259</b>	<b>(\$41,626,488)</b>

**AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2015 NET PERIODIC POSTRETIREMENT BENEFIT COST**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$125,808,461	\$9,522,669	\$133,949,828	\$1,038,449	\$5,740,591	(\$8,103,682)	(\$5,097,397)	\$3,110,705	(\$3,311,334)
215 Appalachian Power Co - Generation	106,986,813	7,680,919	113,910,186	932,656	4,893,786	(6,891,326)	(4,162,884)	2,645,326	(2,582,442)
150 Appalachian Power Co - Transmission	17,360,997	968,619	18,484,469	141,573	800,120	(1,118,271)	(781,538)	429,263	(528,853)
<b>Appalachian Power Co. - FERC</b>	<b>\$250,156,271</b>	<b>\$18,172,207</b>	<b>\$266,344,483</b>	<b>\$2,112,678</b>	<b>\$11,434,497</b>	<b>(\$16,113,279)</b>	<b>(\$10,041,818)</b>	<b>\$6,185,294</b>	<b>(\$6,422,628)</b>
225 Cedar Coal Co.	1,035,189	139,880	1,102,179	0	45,404	(66,680)	(8,202)	25,596	(3,882)
<b>Appalachian Power Co. - SEC</b>	<b>\$251,191,460</b>	<b>\$18,312,087</b>	<b>\$267,446,662</b>	<b>\$2,112,678</b>	<b>\$11,479,901</b>	<b>(\$16,179,959)</b>	<b>(\$10,050,020)</b>	<b>\$6,210,890</b>	<b>(\$6,426,510)</b>
211 AEP Texas Central Company - Distribution	\$90,682,926	\$6,364,332	\$96,551,235	\$865,429	\$4,154,928	(\$5,841,146)	(\$3,881,048)	\$2,242,201	(\$2,459,636)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	8,281,234	558,400	8,817,132	104,083	381,138	(533,418)	(391,921)	204,760	(235,358)
<b>AEP Texas Central Co.</b>	<b>\$98,964,160</b>	<b>\$6,922,732</b>	<b>\$105,368,367</b>	<b>\$969,512</b>	<b>\$4,536,066</b>	<b>(\$6,374,564)</b>	<b>(\$4,288,307)</b>	<b>\$2,446,961</b>	<b>(\$2,710,332)</b>
170 Indiana Michigan Power Co - Distribution	\$62,602,371	\$5,134,431	\$66,653,520	\$591,950	\$2,850,859	(\$4,032,397)	(\$2,601,438)	\$1,547,889	(\$1,643,137)
132 Indiana Michigan Power Co - Generation	36,408,293	2,551,851	38,764,361	422,924	1,671,787	(2,345,162)	(1,850,054)	900,221	(1,200,284)
190 Indiana Michigan Power Co - Nuclear	57,047,220	3,487,654	60,738,882	1,240,224	2,658,491	(3,674,574)	(3,561,730)	1,410,534	(1,927,055)
120 Indiana Michigan Power Co - Transmission	12,972,771	852,514	13,812,270	119,147	595,516	(835,613)	(596,815)	320,761	(397,004)
280 Water Transportation (Lakin)	14,576,874	854,556	15,520,178	282,265	678,528	(938,938)	(811,278)	360,424	(428,999)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$183,607,529</b>	<b>\$12,881,006</b>	<b>\$195,489,211</b>	<b>\$2,656,510</b>	<b>\$8,455,181</b>	<b>(\$11,826,684)</b>	<b>(\$9,421,316)</b>	<b>\$4,539,829</b>	<b>(\$5,596,480)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$183,607,529</b>	<b>\$12,881,006</b>	<b>\$195,489,211</b>	<b>\$2,656,510</b>	<b>\$8,455,181</b>	<b>(\$11,826,684)</b>	<b>(\$9,421,316)</b>	<b>\$4,539,829</b>	<b>(\$5,596,480)</b>
110 Kentucky Power Co - Distribution	\$24,014,771	\$1,598,815	\$25,568,824	\$228,513	\$1,102,294	(\$1,546,860)	(\$1,210,578)	\$593,783	(\$832,848)
117 Kentucky Power Co - Generation	14,266,379	918,290	15,189,591	97,480	653,769	(918,938)	(611,828)	352,747	(426,770)
180 Kentucky Power Co - Transmission	2,772,991	158,995	2,952,438	42,438	128,632	(178,616)	(198,150)	68,564	(137,132)
<b>Kentucky Power Co.</b>	<b>\$41,054,141</b>	<b>\$2,676,100</b>	<b>\$43,710,853</b>	<b>\$368,431</b>	<b>\$1,884,695</b>	<b>(\$2,644,414)</b>	<b>(\$2,020,556)</b>	<b>\$1,015,094</b>	<b>(\$1,396,750)</b>
104 Cardinal Operating Company	\$24,337,245	\$1,664,913	\$25,912,166	\$310,454	\$1,119,766	(\$1,567,631)	(\$1,116,823)	\$601,756	(\$652,478)
270 Cook Coal Terminal	1,499,810	102,334	1,596,866	9,652	68,567	(96,607)	(67,747)	37,084	(49,051)
250 Ohio Power Co - Distribution	159,936,297	12,003,578	170,286,157	1,376,373	7,302,850	(10,301,953)	(5,890,962)	3,954,540	(3,559,152)
181 Ohio Power Co - Generation	132,945,229	9,560,550	141,548,433	1,036,849	6,075,065	(8,563,381)	(4,763,607)	3,287,167	(2,927,907)
160 Ohio Power Co - Transmission	25,574,373	1,693,161	27,229,352	209,456	1,172,508	(1,647,318)	(1,031,548)	632,345	(664,557)
<b>Ohio Power Co. - FERC</b>	<b>\$344,292,954</b>	<b>\$25,024,536</b>	<b>\$366,572,974</b>	<b>\$2,942,784</b>	<b>\$15,738,756</b>	<b>(\$22,176,890)</b>	<b>(\$12,870,686)</b>	<b>\$8,512,892</b>	<b>(\$7,853,144)</b>
290 Conesville Coal Preparation Company	1,517,707	133,069	1,615,921	0	68,241	(97,760)	(51,555)	37,526	(43,548)
<b>Ohio Power Co. - SEC</b>	<b>\$345,810,661</b>	<b>\$25,157,605</b>	<b>\$368,188,895</b>	<b>\$2,942,784</b>	<b>\$15,806,997</b>	<b>(\$22,274,650)</b>	<b>(\$12,922,241)</b>	<b>\$8,550,418</b>	<b>(\$7,896,692)</b>
167 Public Service Co of Oklahoma - Distribution	\$52,926,044	\$3,707,437	\$56,351,015	\$645,061	\$2,431,718	(\$3,409,117)	(\$2,477,659)	\$1,308,635	(\$1,501,362)
198 Public Service Co of Oklahoma - Generation	25,532,784	1,697,565	27,185,072	401,339	1,179,469	(1,644,639)	(1,498,642)	631,317	(931,156)
114 Public Service Co of Oklahoma - Transmission	6,433,779	454,712	6,850,124	84,522	295,797	(414,418)	(313,349)	159,080	(188,368)
<b>Public Service Co. of Oklahoma</b>	<b>\$84,892,607</b>	<b>\$5,859,714</b>	<b>\$90,386,211</b>	<b>\$1,130,922</b>	<b>\$3,906,984</b>	<b>(\$5,468,174)</b>	<b>(\$4,289,649)</b>	<b>\$2,099,032</b>	<b>(\$2,620,885)</b>
159 Southwestern Electric Power Co - Distribution	\$36,732,920	\$2,381,263	\$39,109,995	\$522,108	\$1,695,669	(\$2,366,072)	(\$1,794,965)	\$908,248	(\$1,035,012)
168 Southwestern Electric Power Co - Generation	35,744,295	2,329,178	38,057,394	600,959	1,654,120	(2,302,392)	(2,137,691)	883,804	(1,301,200)
161 Southwestern Electric Power Co - Texas - Distribution	17,439,737	1,165,759	18,568,304	202,805	802,119	(1,123,343)	(942,674)	431,210	(629,883)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,991,960	396,406	6,379,714	64,926	275,465	(385,959)	(280,205)	148,156	(177,617)
<b>Southwestern Electric Power Co.</b>	<b>\$95,908,912</b>	<b>\$6,272,606</b>	<b>\$102,115,407</b>	<b>\$1,390,798</b>	<b>\$4,427,373</b>	<b>(\$6,177,766)</b>	<b>(\$5,155,536)</b>	<b>\$2,371,418</b>	<b>(\$3,143,713)</b>
119 AEP Texas North Co - Distribution	\$25,439,632	\$1,739,696	\$27,085,892	\$271,186	\$1,167,995	(\$1,638,639)	(\$1,276,048)	\$629,013	(\$846,493)
166 AEP Texas North Co - Generation	6,623,995	542,016	7,052,650	0	298,737	(426,670)	(67,677)	163,783	(31,827)
192 AEP Texas North Co - Transmission	3,668,595	219,609	3,905,999	64,819	170,369	(236,305)	(233,844)	90,709	(144,252)
<b>FERC and SEC Total</b>	<b>\$35,732,222</b>	<b>\$2,501,321</b>	<b>\$38,044,541</b>	<b>\$336,005</b>	<b>\$1,637,101</b>	<b>(\$2,301,614)</b>	<b>(\$1,577,569)</b>	<b>\$883,505</b>	<b>(\$1,022,572)</b>
230 Kingsport Power Co - Distribution	\$4,640,700	\$331,808	\$4,941,011	\$42,490	\$212,402	(\$298,921)	(\$177,403)	\$114,745	(\$106,687)
260 Kingsport Power Co - Transmission	814,946	56,430	867,683	7,995	37,367	(52,493)	(40,419)	20,150	(27,400)
<b>Kingsport Power Co.</b>	<b>\$5,455,646</b>	<b>\$388,238</b>	<b>\$5,808,694</b>	<b>\$50,485</b>	<b>\$249,769</b>	<b>(\$351,414)</b>	<b>(\$217,822)</b>	<b>\$134,895</b>	<b>(\$134,087)</b>
210 Wheeling Power Co - Distribution	\$6,628,657	\$528,548	\$7,057,613	\$51,963	\$301,711	(\$426,971)	(\$259,071)	\$163,898	(\$168,470)
200 Wheeling Power Co - Transmission	333,228	42,304	354,792	0	14,679	(21,464)	(2,613)	8,239	(1,159)
<b>Wheeling Power Co.</b>	<b>\$6,961,885</b>	<b>\$570,852</b>	<b>\$7,412,405</b>	<b>\$51,963</b>	<b>\$316,390</b>	<b>(\$448,435)</b>	<b>(\$261,684)</b>	<b>\$172,137</b>	<b>(\$169,629)</b>
103 American Service Corporation	\$320,221,526	\$20,708,194	\$340,943,823	\$4,562,997	\$14,783,814	(\$20,626,381)	(\$17,282,218)	\$7,917,709	(\$10,644,079)
<b>American Electric Power Service Corp</b>	<b>\$320,221,526</b>	<b>\$20,708,194</b>	<b>\$340,943,823</b>	<b>\$4,562,997</b>	<b>\$14,783,814</b>	<b>(\$20,626,381)</b>	<b>(\$17,282,218)</b>	<b>\$7,917,709</b>	<b>(\$10,644,079)</b>
143 AEP Pro Serv, Inc.	\$148,651	\$17,855	\$158,271	\$0	\$6,572	(\$9,575)	(\$1,133)	\$3,676	(\$460)
171 CSW Energy, Inc.	516,713	13,393	550,151	17,688	24,806	(33,283)	(47,052)	12,776	(25,065)
293 Elmwood	2,907,604	117,581	3,095,762	129,939	140,033	(187,287)	(276,067)	71,893	(121,489)
292 AEP River Operations LLC	12,410,134	510,903	13,213,223	875,773	612,569	(799,372)	(1,245,634)	306,850	(249,814)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$15,983,102</b>	<b>\$659,732</b>	<b>\$17,017,407</b>	<b>\$1,023,400</b>	<b>\$783,980</b>	<b>(\$1,029,517)</b>	<b>(\$1,569,886)</b>	<b>\$395,195</b>	<b>(\$396,828)</b>
<b>Total</b>	<b>\$1,485,783,851</b>	<b>\$102,910,187</b>	<b>\$1,581,932,476</b>	<b>\$17,596,485</b>	<b>\$68,268,251</b>	<b>(\$95,703,572)</b>	<b>(\$69,056,805)</b>	<b>\$36,737,083</b>	<b>(\$42,158,558)</b>

Non-UMWA Postretirement Health Care Plan

AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2016 NET PERIODIC POSTRETIREMENT BENEFIT COST

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$121,866,879	\$9,702,079	\$131,945,468	\$1,074,604	\$5,671,070	(\$7,972,247)	(\$5,097,397)	\$2,724,547	(\$3,599,423)
215 Appalachian Power Co - Generation	104,108,943	7,871,277	112,718,922	965,128	4,856,859	(6,810,564)	(4,162,884)	2,327,537	(2,823,924)
150 Appalachian Power Co - Transmission	17,165,335	1,028,048	18,584,936	146,502	806,584	(1,122,916)	(781,538)	383,761	(567,607)
<b>Appalachian Power Co. - FERC</b>	<b>\$243,141,157</b>	<b>\$18,601,404</b>	<b>\$263,249,326</b>	<b>\$2,186,234</b>	<b>\$11,334,513</b>	<b>(\$15,905,727)</b>	<b>(\$10,041,818)</b>	<b>\$5,435,845</b>	<b>(\$6,990,953)</b>
225 Cedar Coal Co.	931,556	135,549	1,008,597	0	41,500	(60,940)	(8,202)	20,827	(6,815)
<b>Appalachian Power Co. - SEC</b>	<b>\$244,072,713</b>	<b>\$18,736,953</b>	<b>\$264,257,923</b>	<b>\$2,186,234</b>	<b>\$11,376,013</b>	<b>(\$15,966,667)</b>	<b>(\$10,050,020)</b>	<b>\$5,456,672</b>	<b>(\$6,997,768)</b>
211 AEP Texas Central Company - Distribution	\$88,469,296	\$6,495,155	\$95,785,850	\$895,560	\$4,135,456	(\$5,787,455)	(\$3,881,048)	\$1,977,886	(\$2,659,601)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	8,128,155	577,856	8,800,367	107,707	381,615	(531,725)	(391,921)	181,719	(252,605)
<b>AEP Texas Central Co.</b>	<b>\$96,597,451</b>	<b>\$7,073,011</b>	<b>\$104,586,217</b>	<b>\$1,003,267</b>	<b>\$4,517,071</b>	<b>(\$6,319,180)</b>	<b>(\$4,288,307)</b>	<b>\$2,159,605</b>	<b>(\$2,927,544)</b>
170 Indiana Michigan Power Co - Distribution	\$60,317,824	\$5,197,373	\$65,306,206	\$612,560	\$2,801,383	(\$3,945,851)	(\$2,601,438)	\$1,348,510	(\$1,784,836)
132 Indiana Michigan Power Co - Generation	35,601,193	2,698,496	38,545,469	437,649	1,665,860	(2,328,947)	(1,850,054)	795,927	(1,279,565)
190 Indiana Michigan Power Co - Nuclear	56,898,963	3,803,049	61,604,600	1,283,405	2,702,550	(3,722,197)	(3,561,730)	1,272,076	(2,025,896)
120 Indiana Michigan Power Co - Transmission	12,709,981	867,004	13,761,117	123,295	595,433	(831,457)	(596,815)	284,154	(425,390)
280 Water Transportation (Lakin)	14,540,181	934,785	15,742,678	292,093	689,777	(951,185)	(811,278)	325,071	(455,522)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$180,068,142</b>	<b>\$13,500,707</b>	<b>\$194,960,070</b>	<b>\$2,749,002</b>	<b>\$8,455,003</b>	<b>(\$11,779,637)</b>	<b>(\$9,421,316)</b>	<b>\$4,025,738</b>	<b>(\$5,971,210)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$180,068,142</b>	<b>\$13,500,707</b>	<b>\$194,960,070</b>	<b>\$2,749,002</b>	<b>\$8,455,003</b>	<b>(\$11,779,637)</b>	<b>(\$9,421,316)</b>	<b>\$4,025,738</b>	<b>(\$5,971,210)</b>
110 Kentucky Power Co - Distribution	\$23,515,604	\$1,672,402	\$25,460,383	\$236,469	\$1,100,432	(\$1,538,336)	(\$1,210,578)	\$525,732	(\$886,281)
117 Kentucky Power Co - Generation	13,962,090	993,656	15,116,778	100,874	651,454	(913,367)	(611,828)	312,147	(460,720)
180 Kentucky Power Co - Transmission	2,757,955	157,085	2,986,042	43,916	130,764	(180,419)	(198,150)	61,659	(142,230)
<b>Kentucky Power Co.</b>	<b>\$40,235,649</b>	<b>\$2,823,143</b>	<b>\$43,563,203</b>	<b>\$381,259</b>	<b>\$1,882,650</b>	<b>(\$2,632,122)</b>	<b>(\$2,020,556)</b>	<b>\$899,538</b>	<b>(\$1,489,231)</b>
104 Cardinal Operating Company	\$23,867,930	\$1,754,912	\$25,841,847	\$321,263	\$1,119,457	(\$1,561,384)	(\$1,116,823)	\$533,609	(\$703,878)
270 Cook Coal Terminal	1,461,330	116,461	1,582,184	9,988	67,861	(95,597)	(67,747)	32,671	(52,824)
250 Ohio Power Co - Distribution	155,087,430	12,202,608	167,913,412	1,424,294	7,223,133	(10,145,458)	(5,890,962)	3,467,251	(3,921,742)
181 Ohio Power Co - Generation	129,226,297	9,894,390	139,913,522	1,072,949	6,019,682	(8,453,683)	(4,763,607)	2,889,080	(3,235,579)
160 Ohio Power Co - Transmission	25,017,256	1,682,501	27,086,224	216,749	1,171,325	(1,636,571)	(1,031,548)	559,305	(720,740)
<b>Ohio Power Co. - FERC</b>	<b>\$334,660,243</b>	<b>\$25,650,872</b>	<b>\$362,337,189</b>	<b>\$3,045,243</b>	<b>\$15,601,458</b>	<b>(\$21,892,693)</b>	<b>(\$12,870,686)</b>	<b>\$7,481,916</b>	<b>(\$8,634,762)</b>
290 Conesville Coal Preparation Company	1,438,736	126,032	1,557,722	0	66,070	(94,119)	(51,555)	32,165	(47,439)
<b>Ohio Power Co. - SEC</b>	<b>\$336,098,979</b>	<b>\$25,776,904</b>	<b>\$363,894,911</b>	<b>\$3,045,243</b>	<b>\$15,667,528</b>	<b>(\$21,986,812)</b>	<b>(\$12,922,241)</b>	<b>\$7,514,081</b>	<b>(\$8,682,201)</b>
167 Public Service Co of Oklahoma - Distribution	\$51,786,326	\$3,796,241	\$56,069,139	\$667,520	\$2,427,743	(\$3,387,741)	(\$2,477,659)	\$1,157,774	(\$1,612,363)
198 Public Service Co of Oklahoma - Generation	25,168,619	1,793,034	27,250,105	415,312	1,185,500	(1,646,472)	(1,498,642)	562,688	(981,614)
114 Public Service Co of Oklahoma - Transmission	6,297,482	470,763	6,818,294	87,465	295,312	(411,967)	(313,349)	140,791	(201,748)
<b>Public Service Co. of Oklahoma</b>	<b>\$83,252,427</b>	<b>\$6,060,038</b>	<b>\$90,137,538</b>	<b>\$1,170,297</b>	<b>\$3,908,555</b>	<b>(\$5,446,180)</b>	<b>(\$4,289,649)</b>	<b>\$1,861,253</b>	<b>(\$2,795,724)</b>
159 Southwestern Electric Power Co - Distribution	\$36,213,455	\$2,436,603	\$39,208,367	\$540,286	\$1,706,386	(\$2,369,000)	(\$1,794,965)	\$809,615	(\$1,107,678)
168 Southwestern Electric Power Co - Generation	35,322,971	2,506,601	38,244,238	621,882	1,665,900	(2,310,746)	(2,137,691)	789,707	(1,370,948)
161 Southwestern Electric Power Co - Texas - Distribution	17,110,704	1,217,311	18,525,787	209,866	802,514	(1,119,342)	(942,674)	382,540	(667,096)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,878,163	411,743	6,364,297	67,187	275,611	(384,536)	(280,205)	131,417	(190,526)
<b>Southwestern Electric Power Co.</b>	<b>\$94,525,293</b>	<b>\$6,572,258</b>	<b>\$102,342,689</b>	<b>\$1,439,221</b>	<b>\$4,450,411</b>	<b>(\$6,183,624)</b>	<b>(\$5,155,536)</b>	<b>\$2,113,279</b>	<b>(\$3,336,249)</b>
119 AEP Texas North Co - Distribution	\$24,894,405	\$1,820,998	\$26,953,213	\$280,628	\$1,165,210	(\$1,628,534)	(\$1,276,048)	\$556,558	(\$902,186)
166 AEP Texas North Co - Generation	6,318,604	554,722	6,841,163	0	290,136	(413,348)	(67,677)	141,263	(49,626)
192 AEP Texas North Co - Transmission	3,648,311	251,317	3,950,032	67,076	172,378	(238,664)	(233,844)	81,564	(151,490)
<b>FERC and SEC Total</b>	<b>\$34,861,320</b>	<b>\$2,627,037</b>	<b>\$37,744,408</b>	<b>\$347,704</b>	<b>\$1,627,724</b>	<b>(\$2,280,546)</b>	<b>(\$1,577,569)</b>	<b>\$779,385</b>	<b>(\$1,103,302)</b>
230 Kingsport Power Co - Distribution	\$4,519,359	\$335,695	\$4,893,117	\$43,969	\$211,077	(\$295,646)	(\$177,403)	\$101,038	(\$116,965)
260 Kingsport Power Co - Transmission	796,053	69,101	861,888	8,273	36,969	(52,076)	(40,419)	17,797	(29,456)
<b>Kingsport Power Co.</b>	<b>\$5,315,412</b>	<b>\$404,796</b>	<b>\$5,755,005</b>	<b>\$52,242</b>	<b>\$248,046</b>	<b>(\$347,722)</b>	<b>(\$217,822)</b>	<b>\$118,835</b>	<b>(\$146,421)</b>
210 Wheeling Power Co - Distribution	\$6,390,960	\$530,878	\$6,919,503	\$53,772	\$296,755	(\$418,082)	(\$259,071)	\$142,881	(\$183,745)
200 Wheeling Power Co - Transmission	302,628	41,544	327,656	0	13,541	(19,797)	(2,613)	6,766	(2,103)
<b>Wheeling Power Co.</b>	<b>\$6,693,588</b>	<b>\$572,422</b>	<b>\$7,247,159</b>	<b>\$53,772</b>	<b>\$310,296</b>	<b>(\$437,879)</b>	<b>(\$261,684)</b>	<b>\$149,647</b>	<b>(\$185,848)</b>
103 American Service Corporation	\$315,756,254	\$21,524,125	\$341,869,807	\$4,721,865	\$14,872,425	(\$20,656,036)	(\$17,282,218)	\$7,059,284	(\$11,284,680)
<b>American Electric Power Service Corp</b>	<b>\$315,756,254</b>	<b>\$21,524,125</b>	<b>\$341,869,807</b>	<b>\$4,721,865</b>	<b>\$14,872,425</b>	<b>(\$20,656,036)</b>	<b>(\$17,282,218)</b>	<b>\$7,059,284</b>	<b>(\$11,284,680)</b>
143 AEP Pro Serv, Inc.	\$136,031	\$18,875	\$147,281	\$0	\$6,082	(\$8,899)	(\$1,133)	\$3,041	(\$909)
171 CSW Energy, Inc.	540,501	12,045	585,201	18,304	26,537	(35,358)	(47,052)	12,084	(25,485)
293 Elmwood	3,030,208	130,645	3,280,811	134,463	148,805	(198,229)	(276,067)	67,746	(123,282)
292 AEP River Operations LLC	13,257,254	554,261	14,353,650	906,265	666,703	(867,259)	(1,245,634)	296,389	(243,536)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$16,963,994</b>	<b>\$715,826</b>	<b>\$18,366,943</b>	<b>\$1,059,032</b>	<b>\$848,127</b>	<b>(\$1,109,745)</b>	<b>(\$1,569,886)</b>	<b>\$379,260</b>	<b>(\$393,212)</b>
<b>Total</b>	<b>\$1,454,441,222</b>	<b>\$106,387,220</b>	<b>\$1,574,725,873</b>	<b>\$18,209,138</b>	<b>\$68,163,849</b>	<b>(\$95,146,150)</b>	<b>(\$69,056,805)</b>	<b>\$32,516,577</b>	<b>(\$45,313,391)</b>

**AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2017 NET PERIODIC POSTRETIREMENT BENEFIT COST**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$117,178,436	\$9,713,885	\$129,609,050	\$1,103,949	\$5,617,463	(\$8,137,951)	(\$5,097,397)	\$2,331,958	(\$4,181,978)
215 Appalachian Power Co - Generation	100,573,062	7,960,364	111,242,131	991,483	4,832,806	(6,984,721)	(4,162,884)	2,001,496	(3,321,820)
150 Appalachian Power Co - Transmission	16,841,436	1,081,368	18,628,022	150,503	814,660	(1,169,625)	(781,538)	335,160	(650,840)
<b>Appalachian Power Co. - FERC</b>	<b>\$234,592,934</b>	<b>\$18,755,617</b>	<b>\$259,479,203</b>	<b>\$2,245,935</b>	<b>\$11,264,929</b>	<b>(\$16,292,297)</b>	<b>(\$10,041,818)</b>	<b>\$4,668,614</b>	<b>(\$8,154,637)</b>
225 Cedar Coal Co.	825,308	123,107	912,859	0	37,843	(57,317)	(8,202)	16,424	(11,252)
<b>Appalachian Power Co. - SEC</b>	<b>\$235,418,242</b>	<b>\$18,878,724</b>	<b>\$260,392,062</b>	<b>\$2,245,935</b>	<b>\$11,302,772</b>	<b>(\$16,349,614)</b>	<b>(\$10,050,020)</b>	<b>\$4,685,038</b>	<b>(\$8,165,889)</b>
211 AEP Texas Central Company - Distribution	\$85,737,849	\$6,575,041	\$94,833,158	\$920,016	\$4,128,798	(\$5,954,427)	(\$3,881,048)	\$1,706,262	(\$3,080,399)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	7,922,517	600,839	8,762,960	110,648	382,951	(550,213)	(391,921)	157,665	(290,870)
<b>AEP Texas Central Co.</b>	<b>\$93,660,366</b>	<b>\$7,175,880</b>	<b>\$103,596,118</b>	<b>\$1,030,664</b>	<b>\$4,511,749</b>	<b>(\$6,504,640)</b>	<b>(\$4,288,307)</b>	<b>\$1,863,927</b>	<b>(\$3,386,607)</b>
170 Indiana Michigan Power Co - Distribution	\$57,681,788	\$5,106,115	\$63,800,832	\$629,288	\$2,761,548	(\$4,005,955)	(\$2,601,438)	\$1,147,920	(\$2,068,637)
132 Indiana Michigan Power Co - Generation	34,496,309	2,771,423	38,155,773	449,600	1,662,058	(2,395,742)	(1,850,054)	686,508	(1,447,630)
190 Indiana Michigan Power Co - Nuclear	56,250,420	4,027,294	62,217,621	1,318,452	2,751,188	(3,906,548)	(3,561,730)	1,119,435	(2,279,203)
120 Indiana Michigan Power Co - Transmission	12,378,732	884,723	13,691,902	126,662	597,385	(859,693)	(596,815)	246,348	(486,113)
280 Water Transportation (Lakin)	14,374,789	976,517	15,899,706	300,069	702,529	(998,318)	(811,278)	286,071	(520,927)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$175,182,038</b>	<b>\$13,766,072</b>	<b>\$193,765,834</b>	<b>\$2,824,071</b>	<b>\$8,474,708</b>	<b>(\$12,166,256)</b>	<b>(\$9,421,316)</b>	<b>\$3,486,282</b>	<b>(\$6,802,511)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$175,182,038</b>	<b>\$13,766,072</b>	<b>\$193,765,834</b>	<b>\$2,824,071</b>	<b>\$8,474,708</b>	<b>(\$12,166,256)</b>	<b>(\$9,421,316)</b>	<b>\$3,486,282</b>	<b>(\$6,802,511)</b>
110 Kentucky Power Co - Distribution	\$22,842,464	\$1,777,430	\$25,265,656	\$242,926	\$1,099,267	(\$1,586,391)	(\$1,210,578)	\$454,586	(\$1,000,190)
117 Kentucky Power Co - Generation	13,520,907	970,432	14,955,242	103,629	650,686	(939,016)	(611,828)	269,078	(527,451)
180 Kentucky Power Co - Transmission	2,735,122	189,042	3,025,271	45,115	132,999	(189,952)	(198,150)	54,431	(155,557)
<b>Kentucky Power Co.</b>	<b>\$39,098,493</b>	<b>\$2,936,904</b>	<b>\$43,246,169</b>	<b>\$391,670</b>	<b>\$1,882,952</b>	<b>(\$2,715,359)</b>	<b>(\$2,020,556)</b>	<b>\$778,095</b>	<b>(\$1,683,198)</b>
104 Cardinal Operating Company	\$23,210,657	\$1,736,472	\$25,672,908	\$330,036	\$1,122,806	(\$1,611,962)	(\$1,116,823)	\$461,913	(\$814,030)
270 Cook Coal Terminal	1,401,995	119,262	1,550,723	10,261	66,991	(97,367)	(67,747)	27,901	(59,961)
250 Ohio Power Co - Distribution	149,325,046	12,196,093	165,165,861	1,463,188	7,165,810	(10,370,508)	(5,890,962)	2,971,705	(4,660,767)
181 Ohio Power Co - Generation	124,583,050	9,824,884	137,799,166	1,102,249	5,981,193	(8,652,195)	(4,763,607)	2,479,317	(3,853,043)
160 Ohio Power Co - Transmission	24,362,719	1,715,897	26,947,184	222,668	1,175,021	(1,691,972)	(1,031,548)	484,840	(840,991)
<b>Ohio Power Co. - FERC</b>	<b>\$322,883,467</b>	<b>\$25,592,608</b>	<b>\$357,135,842</b>	<b>\$3,128,402</b>	<b>\$15,511,821</b>	<b>(\$22,424,004)</b>	<b>(\$12,870,686)</b>	<b>\$6,425,676</b>	<b>(\$10,228,791)</b>
290 Conesville Coal Preparation Company	1,358,691	122,253	1,502,825	0	64,266	(94,360)	(51,555)	27,039	(54,610)
<b>Ohio Power Co. - SEC</b>	<b>\$324,242,158</b>	<b>\$25,714,861</b>	<b>\$358,638,667</b>	<b>\$3,128,402</b>	<b>\$15,576,087</b>	<b>(\$22,518,364)</b>	<b>(\$12,922,241)</b>	<b>\$6,452,715</b>	<b>(\$10,283,401)</b>
167 Public Service Co of Oklahoma - Distribution	\$50,341,244	\$3,840,626	\$55,681,583	\$685,748	\$2,431,929	(\$3,496,160)	(\$2,477,659)	\$1,001,837	(\$1,854,305)
198 Public Service Co of Oklahoma - Generation	24,612,593	1,829,779	27,223,565	426,653	1,194,703	(1,709,325)	(1,498,642)	489,813	(1,096,798)
114 Public Service Co of Oklahoma - Transmission	6,119,049	468,396	6,768,175	89,853	295,888	(424,963)	(313,349)	121,775	(230,796)
<b>Public Service Co. of Oklahoma</b>	<b>\$81,072,886</b>	<b>\$6,138,801</b>	<b>\$89,673,323</b>	<b>\$1,202,254</b>	<b>\$3,922,520</b>	<b>(\$5,630,448)</b>	<b>(\$4,289,649)</b>	<b>\$1,613,425</b>	<b>(\$3,181,898)</b>
159 Southwestern Electric Power Co - Distribution	\$35,498,809	\$2,522,695	\$39,264,621	\$555,040	\$1,722,983	(\$2,465,365)	(\$1,794,965)	\$706,459	(\$1,275,848)
168 Southwestern Electric Power Co - Generation	34,592,828	2,606,027	38,262,531	638,864	1,680,249	(2,402,445)	(2,137,691)	688,429	(1,532,594)
161 Southwestern Electric Power Co - Texas - Distribution	16,659,525	1,221,860	18,426,814	215,597	805,443	(1,156,991)	(942,674)	331,540	(747,085)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,724,602	431,291	6,331,884	69,022	276,239	(397,569)	(280,205)	113,925	(218,588)
<b>Southwestern Electric Power Co.</b>	<b>\$92,475,764</b>	<b>\$6,781,873</b>	<b>\$102,285,850</b>	<b>\$1,478,523</b>	<b>\$4,484,914</b>	<b>(\$6,422,370)</b>	<b>(\$5,155,536)</b>	<b>\$1,840,353</b>	<b>(\$3,774,116)</b>
119 AEP Texas North Co - Distribution	\$24,162,100	\$1,925,504	\$26,725,283	\$288,291	\$1,163,214	(\$1,678,039)	(\$1,276,048)	\$480,848	(\$1,021,734)
166 AEP Texas North Co - Generation	5,965,836	543,450	6,598,708	0	282,021	(414,323)	(67,677)	118,726	(81,253)
192 AEP Texas North Co - Transmission	3,583,480	279,793	3,963,625	68,908	173,952	(248,870)	(233,844)	71,315	(168,539)
<b>FERC and SEC Total</b>	<b>\$33,711,416</b>	<b>\$2,748,747</b>	<b>\$37,287,616</b>	<b>\$357,199</b>	<b>\$1,619,187</b>	<b>(\$2,341,232)</b>	<b>(\$1,577,569)</b>	<b>\$670,889</b>	<b>(\$1,271,526)</b>
230 Kingsport Power Co - Distribution	\$4,374,056	\$351,929	\$4,838,068	\$45,170	\$210,147	(\$303,775)	(\$177,403)	\$87,048	(\$138,813)
260 Kingsport Power Co - Transmission	760,946	65,338	841,669	8,499	36,490	(52,847)	(40,419)	15,144	(33,133)
<b>Kingsport Power Co.</b>	<b>\$5,135,002</b>	<b>\$417,267</b>	<b>\$5,679,737</b>	<b>\$53,669</b>	<b>\$246,637</b>	<b>(\$356,622)</b>	<b>(\$217,822)</b>	<b>\$102,192</b>	<b>(\$171,946)</b>
210 Wheeling Power Co - Distribution	\$6,120,146	\$527,266	\$6,769,388	\$55,240	\$292,789	(\$425,039)	(\$259,071)	\$121,796	(\$214,285)
200 Wheeling Power Co - Transmission	270,625	40,335	299,334	0	12,410	(18,795)	(2,613)	5,386	(3,612)
<b>Wheeling Power Co.</b>	<b>\$6,390,771</b>	<b>\$567,601</b>	<b>\$7,068,722</b>	<b>\$55,240</b>	<b>\$305,199</b>	<b>(\$443,834)</b>	<b>(\$261,684)</b>	<b>\$127,182</b>	<b>(\$217,897)</b>
103 American Service Corporation	\$309,255,255	\$22,187,091	\$342,061,912	\$4,850,808	\$15,005,753	(\$21,477,536)	(\$17,282,218)	\$6,154,462	(\$12,748,731)
<b>American Electric Power Service Corp</b>	<b>\$309,255,255</b>	<b>\$22,187,091</b>	<b>\$342,061,912</b>	<b>\$4,850,808</b>	<b>\$15,005,753</b>	<b>(\$21,477,536)</b>	<b>(\$17,282,218)</b>	<b>\$6,154,462</b>	<b>(\$12,748,731)</b>
143 AEP Pro Serv, Inc.	\$121,443	\$19,884	\$134,326	\$0	\$5,525	(\$8,434)	(\$1,133)	\$2,417	(\$1,625)
171 CSW Energy, Inc.	564,946	13,622	624,877	18,804	28,563	(39,235)	(47,052)	11,243	(27,677)
293 Elmwood	3,136,470	146,256	3,469,195	138,135	158,517	(217,825)	(276,067)	62,419	(134,821)
292 AEP River Operations LLC	14,068,019	599,719	15,560,393	931,013	727,788	(977,013)	(1,245,634)	279,966	(283,880)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$17,890,878</b>	<b>\$779,481</b>	<b>\$19,788,791</b>	<b>\$1,087,952</b>	<b>\$920,393</b>	<b>(\$1,242,507)</b>	<b>(\$1,569,886)</b>	<b>\$356,045</b>	<b>(\$448,003)</b>
<b>Total</b>	<b>\$1,413,533,269</b>	<b>\$108,093,302</b>	<b>\$1,563,484,801</b>	<b>\$18,706,387</b>	<b>\$68,252,871</b>	<b>(\$98,168,782)</b>	<b>(\$69,056,805)</b>	<b>\$28,130,605</b>	<b>(\$52,135,724)</b>

Non-UMWA Postretirement Health Care Plan

AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2018 NET PERIODIC POSTRETIREMENT BENEFIT COST

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$113,074,439	\$9,746,052	\$127,402,237	\$1,142,385	\$5,524,893	(\$7,994,307)	(\$5,097,397)	\$2,026,973	(\$4,397,453)
215 Appalachian Power Co - Generation	97,478,769	8,088,242	109,830,421	1,026,003	4,772,778	(6,891,701)	(4,162,884)	1,747,405	(3,508,399)
150 Appalachian Power Co - Transmission	16,562,422	1,168,067	18,661,066	155,743	815,137	(1,170,955)	(781,538)	296,898	(684,715)
<b>Appalachian Power Co. - FERC</b>	<b>\$227,115,630</b>	<b>\$19,002,361</b>	<b>\$255,893,724</b>	<b>\$2,324,131</b>	<b>\$11,112,808</b>	<b>(\$16,056,963)</b>	<b>(\$10,041,818)</b>	<b>\$4,071,276</b>	<b>(\$8,590,566)</b>
225 Cedar Coal Co.	732,840	115,062	825,699	0	34,139	(51,811)	(8,202)	13,137	(12,737)
<b>Appalachian Power Co. - SEC</b>	<b>\$227,848,470</b>	<b>\$19,117,423</b>	<b>\$256,719,423</b>	<b>\$2,324,131</b>	<b>\$11,146,947</b>	<b>(\$16,108,774)</b>	<b>(\$10,050,020)</b>	<b>\$4,084,413</b>	<b>(\$8,603,303)</b>
211 AEP Texas Central Company - Distribution	\$83,391,878	\$6,586,266	\$93,958,563	\$952,048	\$4,095,113	(\$5,895,765)	(\$3,881,048)	\$1,494,883	(\$3,234,769)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	7,739,201	605,297	8,719,844	114,500	381,516	(547,158)	(391,921)	138,733	(304,330)
<b>AEP Texas Central Co.</b>	<b>\$91,131,079</b>	<b>\$7,191,563</b>	<b>\$102,678,407</b>	<b>\$1,066,548</b>	<b>\$4,476,629</b>	<b>(\$6,442,923)</b>	<b>(\$4,288,307)</b>	<b>\$1,633,616</b>	<b>(\$3,554,437)</b>
170 Indiana Michigan Power Co - Distribution	\$55,421,713	\$5,069,150	\$62,444,265	\$651,198	\$2,705,262	(\$3,918,288)	(\$2,601,438)	\$993,490	(\$2,169,776)
132 Indiana Michigan Power Co - Generation	33,507,168	2,820,286	37,752,902	465,254	1,645,272	(2,368,940)	(1,850,054)	600,650	(1,507,818)
190 Indiana Michigan Power Co - Nuclear	55,744,794	4,098,321	62,808,284	1,364,356	2,781,804	(3,941,130)	(3,561,730)	999,281	(2,357,419)
120 Indiana Michigan Power Co - Transmission	12,099,121	894,871	13,632,215	131,072	595,308	(855,402)	(596,815)	216,889	(508,948)
280 Water Transportation (Lakin)	14,260,687	1,012,281	16,067,676	310,516	710,600	(1,008,224)	(811,278)	255,637	(542,749)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$171,033,483</b>	<b>\$13,894,909</b>	<b>\$192,705,342</b>	<b>\$2,922,396</b>	<b>\$8,438,246</b>	<b>(\$12,091,984)</b>	<b>(\$9,421,316)</b>	<b>\$3,065,947</b>	<b>(\$7,086,711)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$171,033,483</b>	<b>\$13,894,909</b>	<b>\$192,705,342</b>	<b>\$2,922,396</b>	<b>\$8,438,246</b>	<b>(\$12,091,984)</b>	<b>(\$9,421,316)</b>	<b>\$3,065,947</b>	<b>(\$7,086,711)</b>
110 Kentucky Power Co - Distribution	\$22,189,108	\$1,768,502	\$25,000,717	\$251,384	\$1,089,140	(\$1,568,759)	(\$1,210,578)	\$397,762	(\$1,041,051)
117 Kentucky Power Co - Generation	13,175,277	991,982	14,844,732	107,237	646,028	(931,486)	(611,828)	236,180	(553,869)
180 Kentucky Power Co - Transmission	2,697,676	185,745	3,039,502	46,686	133,958	(190,724)	(198,150)	48,359	(159,871)
<b>Kentucky Power Co.</b>	<b>\$38,062,061</b>	<b>\$2,946,229</b>	<b>\$42,884,951</b>	<b>\$405,307</b>	<b>\$1,869,126</b>	<b>(\$2,690,969)</b>	<b>(\$2,020,556)</b>	<b>\$682,301</b>	<b>(\$1,754,791)</b>
104 Cardinal Operating Company	\$22,703,848	\$1,768,227	\$25,580,680	\$341,527	\$1,119,694	(\$1,605,151)	(\$1,116,823)	\$406,989	(\$853,764)
270 Cook Coal Terminal	1,346,746	129,374	1,517,394	10,618	65,320	(95,214)	(67,747)	24,142	(62,881)
250 Ohio Power Co - Distribution	144,339,095	12,277,507	162,628,475	1,514,132	7,059,399	(10,204,703)	(5,890,962)	2,587,423	(4,934,711)
181 Ohio Power Co - Generation	120,655,562	9,940,482	135,943,973	1,140,626	5,902,801	(8,530,289)	(4,763,607)	2,162,872	(4,087,597)
160 Ohio Power Co - Transmission	23,810,454	1,788,031	26,827,505	230,421	1,169,472	(1,683,387)	(1,031,548)	426,826	(888,216)
<b>Ohio Power Co. - FERC</b>	<b>\$312,855,705</b>	<b>\$25,903,621</b>	<b>\$352,498,027</b>	<b>\$3,237,324</b>	<b>\$15,316,686</b>	<b>(\$22,118,744)</b>	<b>(\$12,870,686)</b>	<b>\$5,608,252</b>	<b>(\$10,827,168)</b>
290 Conesville Coal Preparation Company	1,288,043	129,109	1,451,252	0	61,826	(91,064)	(51,555)	23,089	(57,704)
<b>Ohio Power Co. - SEC</b>	<b>\$314,143,748</b>	<b>\$26,032,730</b>	<b>\$353,949,279</b>	<b>\$3,237,324</b>	<b>\$15,378,512</b>	<b>(\$22,209,808)</b>	<b>(\$12,922,241)</b>	<b>\$5,631,341</b>	<b>(\$10,884,872)</b>
167 Public Service Co of Oklahoma - Distribution	\$49,135,294	\$3,815,671	\$55,361,286	\$709,624	\$2,422,009	(\$3,473,841)	(\$2,477,659)	\$880,799	(\$1,939,068)
198 Public Service Co of Oklahoma - Generation	24,166,612	1,882,575	27,228,792	441,508	1,195,760	(1,708,568)	(1,498,642)	433,211	(1,136,731)
114 Public Service Co of Oklahoma - Transmission	5,977,634	677,644	6,735,067	92,981	294,654	(422,616)	(313,349)	107,155	(241,175)
<b>Public Service Co. of Oklahoma</b>	<b>\$79,279,540</b>	<b>\$6,175,890</b>	<b>\$89,325,145</b>	<b>\$1,244,113</b>	<b>\$3,912,423</b>	<b>(\$5,605,025)</b>	<b>(\$4,289,649)</b>	<b>\$1,421,165</b>	<b>(\$3,316,973)</b>
159 Southwestern Electric Power Co - Distribution	\$34,910,962	\$2,573,231	\$39,334,572	\$574,365	\$1,727,835	(\$2,468,188)	(\$1,794,965)	\$625,814	(\$1,335,139)
168 Southwestern Electric Power Co - Generation	33,971,969	2,703,831	38,276,598	661,107	1,681,539	(2,401,802)	(2,137,691)	608,982	(1,587,865)
161 Southwestern Electric Power Co - Texas - Distribution	16,298,491	1,263,223	18,363,692	223,103	802,837	(1,152,295)	(942,674)	292,167	(776,862)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,583,684	417,295	6,291,199	71,425	275,176	(394,764)	(280,205)	100,093	(228,275)
<b>Southwestern Electric Power Co.</b>	<b>\$90,765,106</b>	<b>\$6,957,580</b>	<b>\$102,266,061</b>	<b>\$1,530,000</b>	<b>\$4,487,387</b>	<b>(\$6,417,049)</b>	<b>(\$5,155,536)</b>	<b>\$1,627,056</b>	<b>(\$3,928,142)</b>
119 AEP Texas North Co - Distribution	\$23,457,513	\$1,875,660	\$26,429,843	\$298,328	\$1,152,893	(\$1,658,435)	(\$1,276,048)	\$420,499	(\$1,062,763)
166 AEP Texas North Co - Generation	5,648,878	535,585	6,364,654	0	271,911	(399,373)	(67,677)	101,262	(93,877)
192 AEP Texas North Co - Transmission	3,512,024	278,213	3,957,037	71,307	174,020	(248,298)	(233,844)	62,957	(173,858)
<b>FERC and SEC Total</b>	<b>\$32,618,415</b>	<b>\$2,689,458</b>	<b>\$36,751,534</b>	<b>\$369,635</b>	<b>\$1,598,824</b>	<b>(\$2,306,106)</b>	<b>(\$1,577,569)</b>	<b>\$584,718</b>	<b>(\$1,330,498)</b>
230 Kingsport Power Co - Distribution	\$4,235,806	\$357,078	\$4,772,530	\$46,743	\$207,364	(\$299,469)	(\$177,403)	\$75,931	(\$146,834)
260 Kingsport Power Co - Transmission	733,388	60,501	826,316	8,795	35,971	(51,850)	(40,419)	13,147	(34,356)
<b>Kingsport Power Co.</b>	<b>\$4,969,194</b>	<b>\$417,579</b>	<b>\$5,598,846</b>	<b>\$55,538</b>	<b>\$243,335</b>	<b>(\$351,319)</b>	<b>(\$217,822)</b>	<b>\$89,078</b>	<b>(\$181,190)</b>
210 Wheeling Power Co - Distribution	\$5,883,078	\$508,309	\$6,628,530	\$57,163	\$287,305	(\$415,931)	(\$259,071)	\$105,460	(\$225,074)
200 Wheeling Power Co - Transmission	240,337	38,368	270,790	0	11,180	(16,992)	(2,613)	4,308	(4,117)
<b>Wheeling Power Co.</b>	<b>\$6,123,415</b>	<b>\$546,677</b>	<b>\$6,899,320</b>	<b>\$57,163</b>	<b>\$298,485</b>	<b>(\$432,923)</b>	<b>(\$261,684)</b>	<b>\$109,768</b>	<b>(\$229,191)</b>
103 American Service Corporation	\$303,937,019	\$22,502,088	\$342,449,242	\$5,019,696	\$15,041,136	(\$21,488,197)	(\$17,282,218)	\$5,448,377	(\$13,261,206)
<b>American Electric Power Service Corp</b>	<b>\$303,937,019</b>	<b>\$22,502,088</b>	<b>\$342,449,242</b>	<b>\$5,019,696</b>	<b>\$15,041,136</b>	<b>(\$21,488,197)</b>	<b>(\$17,282,218)</b>	<b>\$5,448,377</b>	<b>(\$13,261,206)</b>
143 AEP Pro Serv, Inc.	\$106,042	\$12,113	\$119,479	\$0	\$5,053	(\$7,497)	(\$1,133)	\$1,901	(\$1,676)
171 CSW Energy, Inc.	592,863	14,770	667,985	19,459	30,554	(41,915)	(47,052)	10,628	(28,326)
293 Elmwood	3,254,871	160,892	3,667,300	142,944	167,577	(230,118)	(276,067)	58,347	(137,317)
292 AEP River Operations LLC	14,979,849	684,299	16,877,964	963,428	788,070	(1,059,068)	(1,245,634)	268,529	(284,675)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$18,933,625</b>	<b>\$872,074</b>	<b>\$21,332,728</b>	<b>\$1,125,831</b>	<b>\$991,254</b>	<b>(\$1,338,598)</b>	<b>(\$1,569,886)</b>	<b>\$339,405</b>	<b>(\$451,994)</b>
<b>Total</b>	<b>\$1,378,845,155</b>	<b>\$109,344,200</b>	<b>\$1,553,560,278</b>	<b>\$19,357,682</b>	<b>\$67,882,304</b>	<b>(\$97,483,675)</b>	<b>(\$69,056,805)</b>	<b>\$24,717,185</b>	<b>(\$54,583,309)</b>

**AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2019 NET PERIODIC POSTRETIREMENT BENEFIT COST**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$109,995,665	\$9,533,671	\$124,990,914	\$1,199,504	\$5,377,596	(\$7,842,657)	(\$5,097,397)	\$1,843,877	(\$4,519,077)
215 Appalachian Power Co - Generation	95,189,308	7,842,281	108,166,068	1,077,303	4,665,885	(6,786,968)	(4,162,884)	1,595,676	(3,610,988)
150 Appalachian Power Co - Transmission	16,365,235	1,146,340	18,596,239	163,530	806,114	(1,166,836)	(781,538)	274,333	(704,397)
<b>Appalachian Power Co. - FERC</b>	<b>\$221,550,208</b>	<b>\$18,522,292</b>	<b>\$251,753,221</b>	<b>\$2,440,337</b>	<b>\$10,849,595</b>	<b>(\$15,796,461)</b>	<b>(\$10,041,818)</b>	<b>\$3,713,886</b>	<b>(\$8,834,461)</b>
225 Cedar Coal Co.	651,917	106,337	740,790	0	30,270	(46,481)	(8,202)	10,928	(13,485)
<b>Appalachian Power Co. - SEC</b>	<b>\$222,202,125</b>	<b>\$18,628,629</b>	<b>\$252,494,011</b>	<b>\$2,440,337</b>	<b>\$10,879,865</b>	<b>(\$15,842,942)</b>	<b>(\$10,050,020)</b>	<b>\$3,724,814</b>	<b>(\$8,847,946)</b>
211 AEP Texas Central Company - Distribution	\$81,852,773	\$6,586,762	\$93,011,419	\$999,650	\$4,019,780	(\$5,836,078)	(\$3,881,048)	\$1,372,113	(\$3,325,583)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	7,629,920	605,098	8,670,075	120,225	376,292	(544,011)	(391,921)	127,902	(311,513)
<b>AEP Texas Central Co.</b>	<b>\$89,482,693</b>	<b>\$7,191,860</b>	<b>\$101,681,494</b>	<b>\$1,119,875</b>	<b>\$4,396,072</b>	<b>(\$6,380,089)</b>	<b>(\$4,288,307)</b>	<b>\$1,500,015</b>	<b>(\$3,652,434)</b>
170 Indiana Michigan Power Co - Distribution	\$53,709,023	\$4,996,821	\$61,030,949	\$683,758	\$2,622,220	(\$3,829,437)	(\$2,601,438)	\$900,334	(\$2,224,563)
132 Indiana Michigan Power Co - Generation	32,797,408	2,795,438	37,268,541	488,517	1,611,224	(2,338,445)	(1,850,054)	549,789	(1,538,969)
190 Indiana Michigan Power Co - Nuclear	55,792,633	4,183,372	63,398,609	1,432,574	2,785,544	(3,977,998)	(3,561,730)	935,262	(2,386,348)
120 Indiana Michigan Power Co - Transmission	11,930,630	883,679	13,557,083	137,626	587,409	(850,650)	(596,815)	199,995	(522,435)
280 Water Transportation (Lakin)	14,269,522	1,067,321	16,214,826	326,042	710,458	(1,017,413)	(811,278)	239,203	(552,988)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$168,499,216</b>	<b>\$13,926,631</b>	<b>\$191,470,008</b>	<b>\$3,068,517</b>	<b>\$8,316,855</b>	<b>(\$12,013,943)</b>	<b>(\$9,421,316)</b>	<b>\$2,824,583</b>	<b>(\$7,225,304)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$168,499,216</b>	<b>\$13,926,631</b>	<b>\$191,470,008</b>	<b>\$3,068,517</b>	<b>\$8,316,855</b>	<b>(\$12,013,943)</b>	<b>(\$9,421,316)</b>	<b>\$2,824,583</b>	<b>(\$7,225,304)</b>
110 Kentucky Power Co - Distribution	\$21,761,130	\$1,782,573	\$24,727,734	\$263,953	\$1,067,811	(\$1,551,562)	(\$1,210,578)	\$364,786	(\$1,065,590)
117 Kentucky Power Co - Generation	12,936,560	979,178	14,700,147	112,599	634,563	(922,373)	(611,828)	216,858	(570,181)
180 Kentucky Power Co - Transmission	2,692,575	176,885	3,059,642	49,020	134,039	(191,980)	(198,150)	45,136	(161,935)
<b>Kentucky Power Co.</b>	<b>\$37,390,265</b>	<b>\$2,938,636</b>	<b>\$42,487,523</b>	<b>\$425,572</b>	<b>\$1,836,413</b>	<b>(\$2,665,915)</b>	<b>(\$2,020,556)</b>	<b>\$626,780</b>	<b>(\$1,797,706)</b>
104 Cardinal Operating Company	\$22,396,842	\$1,751,581	\$25,450,110	\$358,603	\$1,105,467	(\$1,596,888)	(\$1,116,823)	\$375,442	(\$874,199)
270 Cook Coal Terminal	1,293,310	129,838	1,469,622	11,149	62,637	(92,213)	(67,747)	21,680	(64,494)
250 Ohio Power Co - Distribution	140,635,119	12,178,209	159,807,316	1,589,839	6,878,648	(10,027,241)	(5,890,962)	2,357,492	(5,092,224)
181 Ohio Power Co - Generation	117,758,507	9,923,266	133,812,031	1,197,657	5,759,810	(8,396,145)	(4,763,607)	1,974,007	(4,228,278)
160 Ohio Power Co - Transmission	23,422,316	1,788,745	26,615,382	241,942	1,150,435	(1,670,004)	(1,031,548)	392,633	(916,542)
<b>Ohio Power Co. - FERC</b>	<b>\$305,506,094</b>	<b>\$25,771,639</b>	<b>\$347,154,461</b>	<b>\$3,399,190</b>	<b>\$14,956,997</b>	<b>(\$21,782,491)</b>	<b>(\$12,870,686)</b>	<b>\$5,121,254</b>	<b>(\$11,175,736)</b>
290 Conesville Coal Preparation Company	1,220,760	131,189	1,387,181	0	58,377	(87,040)	(51,555)	20,464	(59,754)
<b>Ohio Power Co. - SEC</b>	<b>\$306,726,854</b>	<b>\$25,902,828</b>	<b>\$348,541,642</b>	<b>\$3,399,190</b>	<b>\$15,015,374</b>	<b>(\$21,869,531)</b>	<b>(\$12,922,241)</b>	<b>\$5,141,718</b>	<b>(\$11,235,490)</b>
167 Public Service Co of Oklahoma - Distribution	\$48,451,256	\$3,875,748	\$55,056,413	\$745,105	\$2,387,759	(\$3,454,560)	(\$2,477,659)	\$812,197	(\$1,987,158)
198 Public Service Co of Oklahoma - Generation	23,921,305	1,913,223	27,182,396	463,583	1,183,723	(1,705,582)	(1,498,642)	400,997	(1,155,921)
114 Public Service Co of Oklahoma - Transmission	5,887,625	466,564	6,690,260	97,630	290,620	(419,786)	(313,349)	98,695	(246,190)
<b>Public Service Co. of Oklahoma</b>	<b>\$78,260,186</b>	<b>\$6,255,535</b>	<b>\$88,929,069</b>	<b>\$1,306,318</b>	<b>\$3,862,102</b>	<b>(\$5,579,928)</b>	<b>(\$4,289,649)</b>	<b>\$1,311,889</b>	<b>(\$3,389,268)</b>
159 Southwestern Electric Power Co - Distribution	\$34,639,931	\$2,625,794	\$39,362,248	\$603,083	\$1,714,287	(\$2,469,816)	(\$1,794,965)	\$580,675	(\$1,366,736)
168 Southwestern Electric Power Co - Generation	33,610,784	2,640,882	38,192,802	694,162	1,666,539	(2,396,439)	(2,137,691)	563,424	(1,610,005)
161 Southwestern Electric Power Co - Texas - Distribution	16,061,208	1,232,993	18,250,765	234,258	792,171	(1,145,159)	(942,674)	269,237	(792,167)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,512,990	402,172	6,264,553	74,996	272,164	(393,075)	(280,205)	92,415	(233,705)
<b>Southwestern Electric Power Co.</b>	<b>\$89,824,913</b>	<b>\$6,901,841</b>	<b>\$102,070,368</b>	<b>\$1,606,499</b>	<b>\$4,445,161</b>	<b>(\$6,404,489)</b>	<b>(\$5,155,536)</b>	<b>\$1,505,751</b>	<b>(\$4,002,614)</b>
119 AEP Texas North Co - Distribution	\$23,033,074	\$1,877,421	\$26,173,077	\$313,244	\$1,132,168	(\$1,642,251)	(\$1,276,048)	\$386,108	(\$1,086,779)
166 AEP Texas North Co - Generation	5,385,204	532,723	6,119,346	0	258,667	(383,963)	(67,677)	90,273	(102,700)
192 AEP Texas North Co - Transmission	3,479,138	282,665	3,953,434	74,872	172,428	(248,061)	(233,844)	58,321	(176,284)
<b>FERC and SEC Total</b>	<b>\$31,897,416</b>	<b>\$2,692,809</b>	<b>\$36,245,857</b>	<b>\$388,116</b>	<b>\$1,563,263</b>	<b>(\$2,274,275)</b>	<b>(\$1,577,569)</b>	<b>\$534,702</b>	<b>(\$1,365,763)</b>
230 Kingsport Power Co - Distribution	\$4,132,835	\$336,129	\$4,696,247	\$49,080	\$202,804	(\$294,670)	(\$177,403)	\$69,279	(\$150,910)
260 Kingsport Power Co - Transmission	717,653	60,448	815,488	9,235	35,200	(51,168)	(40,419)	12,030	(35,122)
<b>Kingsport Power Co.</b>	<b>\$4,850,488</b>	<b>\$396,577</b>	<b>\$5,511,735</b>	<b>\$58,315</b>	<b>\$238,004</b>	<b>(\$345,838)</b>	<b>(\$217,822)</b>	<b>\$81,309</b>	<b>(\$186,032)</b>
210 Wheeling Power Co - Distribution	\$5,719,237	\$510,471	\$6,498,917	\$60,021	\$279,122	(\$407,780)	(\$259,071)	\$95,873	(\$231,835)
200 Wheeling Power Co - Transmission	213,149	36,410	242,207	0	9,856	(15,197)	(2,613)	3,573	(4,381)
<b>Wheeling Power Co.</b>	<b>\$5,932,386</b>	<b>\$546,881</b>	<b>\$6,741,124</b>	<b>\$60,021</b>	<b>\$288,978</b>	<b>(\$422,977)</b>	<b>(\$261,684)</b>	<b>\$99,446</b>	<b>(\$236,216)</b>
103 American Service Corporation	\$301,495,763	\$22,346,038	\$342,597,419	\$5,270,679	\$14,934,416	(\$21,496,556)	(\$17,282,218)	\$5,054,027	(\$13,519,652)
<b>American Electric Power Service Corp</b>	<b>\$301,495,763</b>	<b>\$22,346,038</b>	<b>\$342,597,419</b>	<b>\$5,270,679</b>	<b>\$14,934,416</b>	<b>(\$21,496,556)</b>	<b>(\$17,282,218)</b>	<b>\$5,054,027</b>	<b>(\$13,519,652)</b>
143 AEP Pro Serv, Inc.	\$98,982	\$12,680	\$112,476	\$0	\$4,682	(\$7,057)	(\$1,133)	\$1,659	(\$1,849)
171 CSW Energy, Inc.	628,106	15,263	713,733	20,432	32,371	(44,784)	(47,052)	10,529	(28,504)
293 Elmwood	3,404,500	183,157	3,868,621	150,091	174,939	(242,740)	(276,067)	57,070	(136,707)
292 AEP River Operations LLC	16,047,048	702,341	18,234,675	1,011,599	843,946	(1,144,150)	(1,245,634)	269,000	(265,239)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$20,178,636</b>	<b>\$913,441</b>	<b>\$22,929,505</b>	<b>\$1,182,122</b>	<b>\$1,055,938</b>	<b>(\$1,438,731)</b>	<b>(\$1,569,886)</b>	<b>\$338,258</b>	<b>(\$432,299)</b>
<b>Total</b>	<b>\$1,356,740,941</b>	<b>\$108,641,706</b>	<b>\$1,541,699,755</b>	<b>\$20,325,561</b>	<b>\$66,832,441</b>	<b>(\$96,735,214)</b>	<b>(\$69,056,805)</b>	<b>\$22,743,292</b>	<b>(\$55,890,725)</b>

Non-UMWA Postretirement Health Care Plan

AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2020 NET PERIODIC POSTRETIREMENT BENEFIT COST

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$107,039,094	\$9,470,676	\$122,633,812	\$1,259,479	\$5,232,889	(\$7,691,819)	(\$5,097,397)	\$1,678,256	(\$4,618,592)
215 Appalachian Power Co - Generation	93,090,215	7,794,080	106,652,696	1,131,168	4,563,803	(6,689,454)	(4,162,884)	1,459,553	(3,697,814)
150 Appalachian Power Co - Transmission	16,188,539	1,179,368	18,547,076	171,707	796,780	(1,163,307)	(781,538)	253,819	(722,539)
<b>Appalachian Power Co. - FERC</b>	<b>\$216,317,848</b>	<b>\$18,444,124</b>	<b>\$247,833,584</b>	<b>\$2,562,354</b>	<b>\$10,593,472</b>	<b>(\$15,544,580)</b>	<b>(\$10,041,818)</b>	<b>\$3,391,628</b>	<b>(\$9,038,944)</b>
225 Cedar Coal Co.	575,850	97,256	659,747	0	26,655	(41,381)	(8,202)	9,029	(13,899)
<b>Appalachian Power Co. - SEC</b>	<b>\$216,893,698</b>	<b>\$18,541,380</b>	<b>\$248,493,331</b>	<b>\$2,562,354</b>	<b>\$10,620,127</b>	<b>(\$15,585,961)</b>	<b>(\$10,050,020)</b>	<b>\$3,400,657</b>	<b>(\$9,052,843)</b>
211 AEP Texas Central Company - Distribution	\$80,285,441	\$6,625,989	\$91,982,371	\$1,049,633	\$3,942,176	(\$5,769,304)	(\$3,881,048)	\$1,258,788	(\$3,399,755)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	7,521,339	611,214	8,617,136	126,236	370,959	(540,483)	(391,921)	117,926	(317,283)
<b>AEP Texas Central Co.</b>	<b>\$87,806,780</b>	<b>\$7,237,203</b>	<b>\$100,599,507</b>	<b>\$1,175,869</b>	<b>\$4,313,135</b>	<b>(\$6,309,787)</b>	<b>(\$4,288,307)</b>	<b>\$1,376,714</b>	<b>(\$3,732,376)</b>
170 Indiana Michigan Power Co - Distribution	\$52,018,180	\$4,897,221	\$59,596,802	\$717,946	\$2,541,042	(\$3,738,021)	(\$2,601,438)	\$815,588	(\$2,264,883)
132 Indiana Michigan Power Co - Generation	32,101,711	2,831,525	36,778,667	512,943	1,576,425	(2,306,826)	(1,850,054)	503,320	(1,564,192)
190 Indiana Michigan Power Co - Nuclear	55,827,379	4,271,248	63,960,970	1,504,203	2,788,724	(4,011,750)	(3,561,730)	875,312	(2,405,241)
120 Indiana Michigan Power Co - Transmission	11,771,986	888,152	13,487,068	144,507	579,633	(845,934)	(596,815)	184,572	(534,037)
280 Water Transportation (Lakin)	14,238,701	1,096,565	16,313,163	342,344	708,996	(1,023,192)	(811,278)	223,247	(559,883)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$165,957,957</b>	<b>\$13,984,711</b>	<b>\$190,136,670</b>	<b>\$3,221,943</b>	<b>\$8,194,820</b>	<b>(\$11,925,723)</b>	<b>(\$9,421,316)</b>	<b>\$2,602,039</b>	<b>(\$7,328,237)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$165,957,957</b>	<b>\$13,984,711</b>	<b>\$190,136,670</b>	<b>\$3,221,943</b>	<b>\$8,194,820</b>	<b>(\$11,925,723)</b>	<b>(\$9,421,316)</b>	<b>\$2,602,039</b>	<b>(\$7,328,237)</b>
110 Kentucky Power Co - Distribution	\$21,310,321	\$1,844,463	\$24,415,060	\$277,151	\$1,044,168	(\$1,531,358)	(\$1,210,578)	\$334,123	(\$1,086,494)
117 Kentucky Power Co - Generation	12,704,544	973,217	14,555,492	118,229	623,279	(912,947)	(611,828)	199,193	(584,074)
180 Kentucky Power Co - Transmission	2,698,749	191,264	3,091,935	51,471	134,116	(193,932)	(198,150)	42,313	(164,182)
<b>Kentucky Power Co.</b>	<b>\$36,713,614</b>	<b>\$3,008,944</b>	<b>\$42,062,487</b>	<b>\$446,851</b>	<b>\$1,801,563</b>	<b>(\$2,638,237)</b>	<b>(\$2,020,556)</b>	<b>\$575,629</b>	<b>(\$1,834,750)</b>
104 Cardinal Operating Company	\$22,109,331	\$1,778,379	\$25,330,479	\$376,533	\$1,091,185	(\$1,588,774)	(\$1,116,823)	\$346,650	(\$891,229)
270 Cook Terminal	1,237,258	126,938	1,417,516	11,706	59,907	(88,909)	(67,747)	19,399	(65,644)
250 Ohio Power Co - Distribution	136,925,397	12,047,842	156,874,304	1,669,331	6,698,573	(9,839,445)	(5,890,962)	2,146,841	(5,215,662)
181 Ohio Power Co - Generation	114,792,708	9,737,254	131,517,064	1,257,539	5,617,700	(8,248,992)	(4,763,607)	1,799,824	(4,337,536)
160 Ohio Power Co - Transmission	23,025,948	1,812,946	26,380,640	254,039	1,130,426	(1,654,642)	(1,031,548)	361,022	(940,703)
<b>Ohio Power Co. - FERC</b>	<b>\$298,090,642</b>	<b>\$25,503,359</b>	<b>\$341,520,003</b>	<b>\$3,569,148</b>	<b>\$14,597,791</b>	<b>(\$21,420,762)</b>	<b>(\$12,870,686)</b>	<b>\$4,673,736</b>	<b>(\$11,450,773)</b>
290 Conesville Coal Preparation Company	1,147,948	127,174	1,315,195	0	54,800	(82,491)	(51,555)	17,999	(61,247)
<b>Ohio Power Co. - SEC</b>	<b>\$299,238,590</b>	<b>\$25,630,533</b>	<b>\$342,835,198</b>	<b>\$3,569,148</b>	<b>\$14,652,591</b>	<b>(\$21,503,253)</b>	<b>(\$12,922,241)</b>	<b>\$4,691,735</b>	<b>(\$11,512,020)</b>
167 Public Service Co of Oklahoma - Distribution	\$47,708,372	\$3,914,348	\$54,659,090	\$782,360	\$2,351,162	(\$3,428,319)	(\$2,477,659)	\$748,015	(\$2,024,441)
198 Public Service Co of Oklahoma - Generation	23,655,388	1,976,891	27,101,784	486,762	1,169,877	(1,699,874)	(1,498,642)	370,891	(1,170,986)
114 Public Service Co of Oklahoma - Transmission	5,809,311	488,729	6,655,680	102,512	286,359	(417,457)	(313,349)	91,084	(250,851)
<b>Public Service Co. of Oklahoma</b>	<b>\$77,173,071</b>	<b>\$6,379,968</b>	<b>\$88,416,554</b>	<b>\$1,371,634</b>	<b>\$3,807,398</b>	<b>(\$5,545,650)</b>	<b>(\$4,289,649)</b>	<b>\$1,209,990</b>	<b>(\$3,446,277)</b>
159 Southwestern Electric Power Co - Distribution	\$34,331,507	\$2,680,496	\$39,333,326	\$633,237	\$1,698,871	(\$2,467,059)	(\$1,794,965)	\$538,281	(\$1,391,635)
168 Southwestern Electric Power Co - Generation	33,330,603	2,737,253	38,186,598	728,870	1,651,739	(2,395,134)	(2,137,691)	522,587	(1,629,629)
161 Southwestern Electric Power Co - Texas - Distribution	15,854,644	1,257,442	18,164,536	245,971	781,722	(1,139,313)	(942,674)	248,583	(805,711)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,457,978	408,877	6,253,161	78,746	269,408	(392,210)	(280,205)	85,575	(238,686)
<b>Southwestern Electric Power Co.</b>	<b>\$88,974,732</b>	<b>\$7,084,068</b>	<b>\$101,937,621</b>	<b>\$1,686,824</b>	<b>\$4,401,740</b>	<b>(\$6,393,716)</b>	<b>(\$5,155,536)</b>	<b>\$1,395,026</b>	<b>(\$4,065,662)</b>
119 AEP Texas North Co - Distribution	\$22,601,065	\$1,908,708	\$25,893,855	\$328,906	\$1,110,362	(\$1,624,110)	(\$1,276,048)	\$354,360	(\$1,106,530)
166 AEP Texas North Co - Generation	5,111,148	516,128	5,855,800	0	245,241	(367,287)	(67,677)	80,137	(109,586)
192 AEP Texas North Co - Transmission	3,443,773	298,357	3,945,502	78,616	170,440	(247,469)	(233,844)	53,995	(178,262)
<b>FERC and SEC Total</b>	<b>\$31,155,986</b>	<b>\$2,723,193</b>	<b>\$35,695,157</b>	<b>\$407,522</b>	<b>\$1,526,043</b>	<b>(\$2,238,866)</b>	<b>(\$1,577,569)</b>	<b>\$488,492</b>	<b>(\$1,394,378)</b>
230 Kingsport Power Co - Distribution	\$4,048,590	\$336,423	\$4,638,436	\$51,534	\$198,666	(\$290,931)	(\$177,403)	\$63,477	(\$154,657)
260 Kingsport Power Co - Transmission	701,640	51,467	803,863	9,697	34,639	(50,420)	(40,419)	11,001	(35,602)
<b>Kingsport Power Co.</b>	<b>\$4,750,230</b>	<b>\$387,890</b>	<b>\$5,442,299</b>	<b>\$61,231</b>	<b>\$233,305</b>	<b>(\$341,351)</b>	<b>(\$217,822)</b>	<b>\$74,478</b>	<b>(\$190,159)</b>
210 Wheeling Power Co - Distribution	\$5,547,909	\$514,782	\$6,356,194	\$63,022	\$270,514	(\$398,672)	(\$259,071)	\$86,985	(\$237,222)
200 Wheeling Power Co - Transmission	186,595	34,178	213,780	0	8,571	(13,409)	(2,613)	2,926	(4,525)
<b>Wheeling Power Co.</b>	<b>\$5,734,504</b>	<b>\$548,960</b>	<b>\$6,569,974</b>	<b>\$63,022</b>	<b>\$279,085</b>	<b>(\$412,081)</b>	<b>(\$261,684)</b>	<b>\$89,911</b>	<b>(\$241,747)</b>
103 American Service Corporation	\$299,354,820	\$22,461,179	\$342,968,363	\$5,534,211	\$14,836,735	(\$21,511,609)	(\$17,282,218)	\$4,693,555	(\$13,729,326)
<b>American Electric Power Service Corp</b>	<b>\$299,354,820</b>	<b>\$22,461,179</b>	<b>\$342,968,363</b>	<b>\$5,534,211</b>	<b>\$14,836,735</b>	<b>(\$21,511,609)</b>	<b>(\$17,282,218)</b>	<b>\$4,693,555</b>	<b>(\$13,729,326)</b>
143 AEP Pro Serv, Inc.	\$90,984	\$3,468	\$104,240	\$0	\$4,508	(\$6,538)	(\$1,133)	\$1,427	(\$1,736)
171 CSW Energy, Inc.	665,646	16,198	762,625	21,454	34,295	(47,833)	(47,052)	10,437	(28,699)
293 Elmwood	3,546,373	184,415	4,063,050	157,596	182,451	(254,842)	(276,067)	55,603	(135,259)
292 AEP River Operations LLC	17,200,252	757,186	19,706,188	1,062,179	903,369	(1,236,008)	(1,245,634)	269,681	(246,413)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$21,503,255</b>	<b>\$961,267</b>	<b>\$24,636,103</b>	<b>\$1,241,229</b>	<b>\$1,124,623</b>	<b>(\$1,545,221)</b>	<b>(\$1,569,886)</b>	<b>\$337,148</b>	<b>(\$412,107)</b>
<b>Total</b>	<b>\$1,335,257,237</b>	<b>\$108,949,296</b>	<b>\$1,529,793,264</b>	<b>\$21,341,838</b>	<b>\$65,791,165</b>	<b>(\$95,951,455)</b>	<b>(\$69,056,805)</b>	<b>\$20,935,374</b>	<b>(\$56,939,883)</b>

**AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2021 NET PERIODIC POSTRETIREMENT BENEFIT COST**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$104,060,786	\$9,456,000	\$120,172,075	\$1,322,453	\$5,086,030	(\$7,534,350)	(\$5,097,397)	\$1,528,163	(\$4,695,101)
215 Appalachian Power Co - Generation	90,991,106	7,784,535	105,078,872	1,187,726	4,460,892	(6,588,061)	(4,162,884)	1,336,231	(3,766,096)
150 Appalachian Power Co - Transmission	15,977,658	1,203,417	18,451,411	180,292	785,964	(1,156,836)	(781,538)	234,637	(737,481)
<b>Appalachian Power Co. - FERC</b>	<b>\$211,029,550</b>	<b>\$18,443,952</b>	<b>\$243,702,358</b>	<b>\$2,690,471</b>	<b>\$10,332,886</b>	<b>(\$15,279,247)</b>	<b>(\$10,041,818)</b>	<b>\$3,099,031</b>	<b>(\$9,198,677)</b>
225 Cedar Coal Co.	505,249	88,958	583,475	0	23,297	(36,582)	(8,202)	7,420	(14,067)
<b>Appalachian Power Co. - SEC</b>	<b>\$211,534,799</b>	<b>\$18,532,910</b>	<b>\$244,285,833</b>	<b>\$2,690,471</b>	<b>\$10,356,183</b>	<b>(\$15,315,829)</b>	<b>(\$10,050,020)</b>	<b>\$3,106,451</b>	<b>(\$9,212,744)</b>
211 AEP Texas Central Company - Distribution	\$78,651,261	\$6,716,408	\$90,828,501	\$1,102,115	\$3,860,045	(\$5,694,615)	(\$3,881,048)	\$1,155,017	(\$3,458,486)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	7,407,320	609,098	8,554,164	132,548	365,573	(536,315)	(391,921)	108,779	(321,336)
<b>AEP Texas Central Co.</b>	<b>\$86,058,581</b>	<b>\$7,325,506</b>	<b>\$99,382,665</b>	<b>\$1,234,663</b>	<b>\$4,225,618</b>	<b>(\$6,230,930)</b>	<b>(\$4,288,307)</b>	<b>\$1,263,796</b>	<b>(\$3,795,160)</b>
170 Indiana Michigan Power Co - Distribution	\$50,379,947	\$4,791,092	\$58,180,060	\$753,843	\$2,462,771	(\$3,647,677)	(\$2,601,438)	\$739,844	(\$2,292,657)
132 Indiana Michigan Power Co - Generation	31,359,554	2,908,889	36,214,820	538,590	1,538,311	(2,270,537)	(1,850,054)	460,524	(1,583,166)
190 Indiana Michigan Power Co - Nuclear	55,849,058	4,364,410	64,495,930	1,579,413	2,791,294	(4,043,659)	(3,561,730)	820,160	(2,414,522)
120 Indiana Michigan Power Co - Transmission	11,607,974	899,285	13,405,187	151,732	571,438	(840,456)	(596,815)	170,466	(543,635)
280 Water Transportation (Lakin)	14,193,476	1,098,475	16,390,992	359,461	707,528	(1,027,655)	(811,278)	208,435	(563,509)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$163,390,009</b>	<b>\$14,062,151</b>	<b>\$188,686,989</b>	<b>\$3,383,039</b>	<b>\$8,071,342</b>	<b>(\$11,829,984)</b>	<b>(\$9,421,316)</b>	<b>\$2,399,429</b>	<b>(\$7,397,490)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$163,390,009</b>	<b>\$14,062,151</b>	<b>\$188,686,989</b>	<b>\$3,383,039</b>	<b>\$8,071,342</b>	<b>(\$11,829,984)</b>	<b>(\$9,421,316)</b>	<b>\$2,399,429</b>	<b>(\$7,397,490)</b>
110 Kentucky Power Co - Distribution	\$20,787,177	\$1,823,778	\$24,005,567	\$291,009	\$1,018,965	(\$1,505,061)	(\$1,210,578)	\$305,266	(\$1,100,399)
117 Kentucky Power Co - Generation	12,472,835	995,289	14,403,951	124,140	611,326	(903,075)	(611,828)	183,167	(596,270)
180 Kentucky Power Co - Transmission	2,693,072	180,756	3,110,029	54,045	134,222	(194,987)	(198,150)	39,549	(165,321)
<b>Kentucky Power Co.</b>	<b>\$35,953,084</b>	<b>\$2,999,823</b>	<b>\$41,519,547</b>	<b>\$469,194</b>	<b>\$1,764,513</b>	<b>(\$2,603,123)</b>	<b>(\$2,020,556)</b>	<b>\$527,982</b>	<b>(\$1,861,990)</b>
104 Cardinal Operating Company	\$21,798,670	\$1,824,820	\$25,173,665	\$395,360	\$1,075,289	(\$1,578,297)	(\$1,116,823)	\$320,120	(\$904,351)
270 Cook Terminal	1,181,933	121,418	1,364,927	12,291	57,280	(85,576)	(67,747)	17,357	(66,395)
250 Ohio Power Co - Distribution	133,245,459	11,975,059	153,875,286	1,752,798	6,518,766	(9,647,418)	(5,890,962)	1,956,749	(5,310,067)
181 Ohio Power Co - Generation	111,930,693	9,749,954	129,260,446	1,320,416	5,476,027	(8,104,158)	(4,763,607)	1,643,735	(4,427,587)
160 Ohio Power Co - Transmission	22,597,467	1,818,654	26,096,137	266,741	1,109,287	(1,636,132)	(1,031,548)	331,850	(959,802)
<b>Ohio Power Co. - FERC</b>	<b>\$290,754,222</b>	<b>\$25,489,905</b>	<b>\$335,770,461</b>	<b>\$3,747,606</b>	<b>\$14,236,649</b>	<b>(\$21,051,581)</b>	<b>(\$12,870,686)</b>	<b>\$4,269,811</b>	<b>(\$11,668,201)</b>
290 Conesville Coal Preparation Company	1,075,574	120,681	1,242,101	0	51,307	(77,875)	(51,555)	15,795	(62,328)
<b>Ohio Power Co. - SEC</b>	<b>\$291,829,796</b>	<b>\$25,610,586</b>	<b>\$337,012,562</b>	<b>\$3,747,606</b>	<b>\$14,287,956</b>	<b>(\$21,129,456)</b>	<b>(\$12,922,241)</b>	<b>\$4,285,606</b>	<b>(\$11,730,529)</b>
167 Public Service Co of Oklahoma - Distribution	\$46,927,546	\$3,845,672	\$54,193,138	\$821,478	\$2,315,418	(\$3,397,712)	(\$2,477,659)	\$689,145	(\$2,049,330)
198 Public Service Co of Oklahoma - Generation	23,335,136	1,952,584	26,948,016	511,100	1,155,539	(1,689,542)	(1,498,642)	342,683	(1,178,862)
114 Public Service Co of Oklahoma - Transmission	5,709,453	483,953	6,593,423	107,638	281,694	(413,384)	(313,349)	83,845	(253,556)
<b>Public Service Co. of Oklahoma</b>	<b>\$75,972,135</b>	<b>\$6,282,209</b>	<b>\$87,734,577</b>	<b>\$1,440,216</b>	<b>\$3,752,651</b>	<b>(\$5,500,638)</b>	<b>(\$4,289,649)</b>	<b>\$1,115,673</b>	<b>(\$3,481,747)</b>
159 Southwestern Electric Power Co - Distribution	\$33,983,119	\$2,769,022	\$39,244,581	\$664,899	\$1,680,668	(\$2,460,492)	(\$1,794,965)	\$499,052	(\$1,410,838)
168 Southwestern Electric Power Co - Generation	32,973,959	2,850,950	38,079,177	765,314	1,632,733	(2,387,425)	(2,137,691)	484,232	(1,642,837)
161 Southwestern Electric Power Co - Texas - Distribution	15,624,895	1,240,055	18,044,031	258,270	771,174	(1,131,295)	(942,674)	229,456	(815,069)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,397,255	404,470	6,232,889	82,683	266,650	(390,779)	(280,205)	79,260	(242,391)
<b>Southwestern Electric Power Co.</b>	<b>\$87,979,228</b>	<b>\$7,264,497</b>	<b>\$101,600,678</b>	<b>\$1,771,166</b>	<b>\$4,351,225</b>	<b>(\$6,369,991)</b>	<b>(\$5,155,536)</b>	<b>\$1,292,000</b>	<b>(\$4,111,136)</b>
119 AEP Texas North Co - Distribution	\$22,131,625	\$1,905,648	\$25,558,170	\$345,351	\$1,087,562	(\$1,602,404)	(\$1,276,048)	\$325,009	(\$1,120,530)
166 AEP Texas North Co - Generation	4,840,261	515,337	5,589,658	0	231,581	(350,451)	(67,677)	71,081	(115,466)
192 AEP Texas North Co - Transmission	3,394,472	304,272	3,920,024	82,547	168,001	(245,771)	(233,844)	49,849	(179,218)
<b>FERC and SEC Total</b>	<b>\$30,366,358</b>	<b>\$2,725,257</b>	<b>\$35,067,852</b>	<b>\$427,898</b>	<b>\$1,487,144</b>	<b>(\$2,198,626)</b>	<b>(\$1,577,569)</b>	<b>\$445,939</b>	<b>(\$1,415,214)</b>
230 Kingsport Power Co - Distribution	\$3,962,367	\$342,306	\$4,575,843	\$54,111	\$194,295	(\$286,889)	(\$177,403)	\$58,189	(\$157,697)
260 Kingsport Power Co - Transmission	694,509	53,346	802,037	10,182	34,256	(50,285)	(40,419)	10,199	(36,067)
<b>Kingsport Power Co.</b>	<b>\$4,656,876</b>	<b>\$395,652</b>	<b>\$5,377,880</b>	<b>\$64,293</b>	<b>\$228,551</b>	<b>(\$337,174)</b>	<b>(\$217,822)</b>	<b>\$68,388</b>	<b>(\$193,764)</b>
210 Wheeling Power Co - Distribution	\$5,366,663	\$509,809	\$6,197,561	\$66,173	\$261,644	(\$388,564)	(\$259,071)	\$78,811	(\$241,007)
200 Wheeling Power Co - Transmission	160,988	31,786	185,913	0	7,337	(11,656)	(2,613)	2,364	(4,568)
<b>Wheeling Power Co.</b>	<b>\$5,527,651</b>	<b>\$541,595</b>	<b>\$6,383,474</b>	<b>\$66,173</b>	<b>\$268,981</b>	<b>(\$400,220)</b>	<b>(\$261,684)</b>	<b>\$81,175</b>	<b>(\$245,575)</b>
103 American Service Corporation	\$297,264,587	\$22,409,075	\$343,288,800	\$5,810,920	\$14,746,452	(\$21,522,954)	(\$17,282,218)	\$4,365,416	(\$13,882,384)
<b>American Electric Power Service Corp</b>	<b>\$297,264,587</b>	<b>\$22,409,075</b>	<b>\$343,288,800</b>	<b>\$5,810,920</b>	<b>\$14,746,452</b>	<b>(\$21,522,954)</b>	<b>(\$17,282,218)</b>	<b>\$4,365,416</b>	<b>(\$13,882,384)</b>
143 AEP Pro Serv, Inc.	\$92,024	\$3,627	\$106,272	\$0	\$4,557	(\$6,663)	(\$1,133)	\$1,351	(\$1,888)
171 CSW Energy, Inc.	705,197	17,648	814,380	22,527	36,310	(51,059)	(47,052)	10,356	(28,918)
293 Elmwood	3,702,005	198,529	4,275,171	165,476	190,357	(268,038)	(276,067)	54,365	(133,907)
292 AEP River Operations LLC	18,408,614	863,504	21,258,741	1,115,288	964,422	(1,332,845)	(1,245,634)	270,336	(228,433)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$22,907,840</b>	<b>\$1,083,308</b>	<b>\$26,454,564</b>	<b>\$1,303,291</b>	<b>\$1,195,646</b>	<b>(\$1,658,605)</b>	<b>(\$1,569,886)</b>	<b>\$336,408</b>	<b>(\$393,146)</b>
<b>Total</b>	<b>\$1,313,440,944</b>	<b>\$109,232,569</b>	<b>\$1,516,795,421</b>	<b>\$22,408,930</b>	<b>\$64,736,262</b>	<b>(\$95,097,530)</b>	<b>(\$69,056,805)</b>	<b>\$19,288,263</b>	<b>(\$57,720,880)</b>

Non-UMWA Postretirement Health Care Plan

AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2022 NET PERIODIC POSTRETIREMENT BENEFIT COST

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$101,013,269	\$9,286,296	\$117,542,276	\$1,388,576	\$4,939,702	(\$7,369,177)	(\$5,097,397)	\$1,391,494	(\$4,746,802)
215 Appalachian Power Co - Generation	88,855,189	7,612,116	103,394,745	1,247,112	4,360,327	(6,482,214)	(4,162,884)	1,224,012	(3,813,647)
150 Appalachian Power Co - Transmission	15,740,497	1,236,959	18,316,147	189,307	773,607	(1,148,310)	(781,538)	216,831	(750,103)
<b>Appalachian Power Co. - FERC</b>	<b>\$205,608,955</b>	<b>\$18,135,371</b>	<b>\$239,253,168</b>	<b>\$2,824,995</b>	<b>\$10,073,636</b>	<b>(\$14,999,701)</b>	<b>(\$10,041,818)</b>	<b>\$2,832,337</b>	<b>(\$9,310,551)</b>
225 Cedar Coal Co.	439,588	80,187	511,519	0	20,199	(32,069)	(8,202)	6,055	(14,017)
<b>Appalachian Power Co. - SEC</b>	<b>\$206,048,543</b>	<b>\$18,215,558</b>	<b>\$239,764,687</b>	<b>\$2,824,995</b>	<b>\$10,093,835</b>	<b>(\$15,031,770)</b>	<b>(\$10,050,020)</b>	<b>\$2,838,392</b>	<b>(\$9,324,568)</b>
211 AEP Texas Central Company - Distribution	\$76,897,013	\$6,740,603	\$89,479,828	\$1,157,221	\$3,773,635	(\$5,609,834)	(\$3,881,048)	\$1,059,284	(\$3,500,742)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(15,337)	0	(15,337)
169 AEP Texas Central Company - Transmission	7,296,343	598,844	8,490,258	139,175	360,559	(532,287)	(391,921)	100,510	(323,964)
<b>AEP Texas Central Co.</b>	<b>\$84,193,356</b>	<b>\$7,339,447</b>	<b>\$97,970,086</b>	<b>\$1,296,396</b>	<b>\$4,134,194</b>	<b>(\$6,142,121)</b>	<b>(\$4,288,307)</b>	<b>\$1,159,794</b>	<b>(\$3,840,044)</b>
170 Indiana Michigan Power Co - Distribution	\$48,805,469	\$4,661,676	\$56,791,607	\$791,535	\$2,388,391	(\$3,560,484)	(\$2,601,438)	\$672,313	(\$2,309,683)
132 Indiana Michigan Power Co - Generation	30,527,566	2,824,098	35,522,854	565,520	1,499,771	(2,227,064)	(1,850,054)	420,528	(1,591,299)
190 Indiana Michigan Power Co - Nuclear	55,855,355	4,332,998	64,995,081	1,658,384	2,796,383	(4,074,791)	(3,561,730)	769,428	(2,412,326)
120 Indiana Michigan Power Co - Transmission	11,431,859	923,623	13,302,477	159,319	562,320	(833,983)	(596,815)	157,478	(551,681)
280 Water Transportation (Lakin)	14,161,990	1,091,469	16,479,345	377,434	707,021	(1,033,153)	(811,278)	195,086	(564,890)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$160,782,239</b>	<b>\$13,833,864</b>	<b>\$187,091,364</b>	<b>\$3,552,192</b>	<b>\$7,953,886</b>	<b>(\$11,729,475)</b>	<b>(\$9,421,316)</b>	<b>\$2,214,833</b>	<b>(\$7,429,880)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$160,782,239</b>	<b>\$13,833,864</b>	<b>\$187,091,364</b>	<b>\$3,552,192</b>	<b>\$7,953,886</b>	<b>(\$11,729,475)</b>	<b>(\$9,421,316)</b>	<b>\$2,214,833</b>	<b>(\$7,429,880)</b>
110 Kentucky Power Co - Distribution	\$20,273,373	\$1,740,943	\$23,590,746	\$305,559	\$995,819	(\$1,478,995)	(\$1,210,578)	\$279,273	(\$1,108,922)
117 Kentucky Power Co - Generation	12,213,012	1,009,519	14,211,452	130,347	598,163	(890,971)	(611,828)	168,239	(606,050)
180 Kentucky Power Co - Transmission	2,700,583	205,107	3,142,485	56,747	134,130	(197,014)	(198,150)	37,201	(167,086)
<b>Kentucky Power Co.</b>	<b>\$35,186,968</b>	<b>\$2,955,569</b>	<b>\$40,944,683</b>	<b>\$492,653</b>	<b>\$1,728,112</b>	<b>(\$2,566,980)</b>	<b>(\$2,020,556)</b>	<b>\$484,713</b>	<b>(\$1,882,058)</b>
104 Cardinal Operating Company	\$21,444,499	\$1,805,607	\$24,953,506	\$415,128	\$1,058,881	(\$1,564,431)	(\$1,116,823)	\$295,406	(\$911,839)
270 Cook Terminal	1,130,086	112,482	1,315,004	12,906	54,916	(82,443)	(67,747)	15,567	(66,801)
250 Ohio Power Co - Distribution	129,541,964	11,827,601	150,739,180	1,840,438	6,339,842	(9,450,419)	(5,890,962)	1,784,487	(5,376,614)
181 Ohio Power Co - Generation	108,977,182	9,652,650	126,809,340	1,386,437	5,332,635	(7,950,165)	(4,763,607)	1,501,199	(4,493,501)
160 Ohio Power Co - Transmission	22,154,841	1,814,304	25,780,083	280,078	1,087,716	(1,616,252)	(1,031,548)	305,191	(974,815)
<b>Ohio Power Co. - FERC</b>	<b>\$283,248,572</b>	<b>\$25,212,644</b>	<b>\$329,597,113</b>	<b>\$3,934,987</b>	<b>\$13,873,990</b>	<b>(\$20,663,710)</b>	<b>(\$12,870,686)</b>	<b>\$3,901,850</b>	<b>(\$11,823,569)</b>
290 Conesville Coal Preparation Company	1,006,200	103,483	1,170,847	0	48,232	(73,405)	(51,555)	13,861	(62,867)
<b>Ohio Power Co. - SEC</b>	<b>\$284,254,772</b>	<b>\$25,316,127</b>	<b>\$330,767,960</b>	<b>\$3,934,987</b>	<b>\$13,922,222</b>	<b>(\$20,737,115)</b>	<b>(\$12,922,241)</b>	<b>\$3,915,711</b>	<b>(\$11,886,436)</b>
167 Public Service Co of Oklahoma - Distribution	\$46,218,770	\$3,882,845	\$53,781,642	\$862,552	\$2,280,772	(\$3,371,778)	(\$2,477,659)	\$636,680	(\$2,069,433)
198 Public Service Co of Oklahoma - Generation	23,049,191	1,975,707	26,820,777	536,655	1,141,813	(1,681,498)	(1,498,642)	317,511	(1,184,161)
114 Public Service Co of Oklahoma - Transmission	5,614,832	485,944	6,533,598	113,020	277,138	(409,616)	(313,349)	77,346	(255,461)
<b>Public Service Co. of Oklahoma</b>	<b>\$74,882,793</b>	<b>\$6,344,496</b>	<b>\$87,136,017</b>	<b>\$1,512,227</b>	<b>\$3,699,723</b>	<b>(\$5,462,892)</b>	<b>(\$4,289,649)</b>	<b>\$1,031,537</b>	<b>(\$3,509,054)</b>
159 Southwestern Electric Power Co - Distribution	\$33,559,664	\$2,796,850	\$39,051,100	\$698,144	\$1,660,269	(\$2,448,264)	(\$1,794,965)	\$462,296	(\$1,422,520)
168 Southwestern Electric Power Co - Generation	32,521,056	2,807,554	37,842,543	803,580	1,612,876	(2,372,494)	(2,137,691)	447,989	(1,645,740)
161 Southwestern Electric Power Co - Texas - Distribution	15,414,284	1,258,722	17,936,555	271,184	760,725	(1,124,512)	(942,674)	212,337	(822,940)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,342,118	406,494	6,216,260	86,817	264,024	(389,721)	(280,205)	73,590	(245,495)
<b>Southwestern Electric Power Co.</b>	<b>\$86,837,122</b>	<b>\$7,269,620</b>	<b>\$101,046,458</b>	<b>\$1,859,725</b>	<b>\$4,297,894</b>	<b>(\$6,334,991)</b>	<b>(\$5,155,536)</b>	<b>\$1,196,212</b>	<b>(\$4,136,696)</b>
119 AEP Texas North Co - Distribution	\$21,658,890	\$1,916,413	\$25,202,978	\$362,619	\$1,064,293	(\$1,580,072)	(\$1,276,048)	\$298,359	(\$1,130,849)
166 AEP Texas North Co - Generation	4,556,505	509,790	5,302,095	0	217,390	(332,409)	(67,677)	62,767	(119,929)
192 AEP Texas North Co - Transmission	3,340,748	308,192	3,887,401	86,674	165,399	(243,716)	(233,844)	46,020	(179,467)
<b>FERC and SEC Total</b>	<b>\$29,556,143</b>	<b>\$2,734,395</b>	<b>\$34,392,474</b>	<b>\$449,293</b>	<b>\$1,447,082</b>	<b>(\$2,156,197)</b>	<b>(\$1,577,569)</b>	<b>\$407,146</b>	<b>(\$1,430,245)</b>
230 Kingsport Power Co - Distribution	\$3,868,467	\$334,746	\$4,501,472	\$56,817	\$189,879	(\$282,215)	(\$177,403)	\$53,290	(\$159,632)
260 Kingsport Power Co - Transmission	685,601	56,270	797,787	10,691	33,759	(50,016)	(40,419)	9,444	(36,541)
<b>Kingsport Power Co.</b>	<b>\$4,554,068</b>	<b>\$391,016</b>	<b>\$5,299,259</b>	<b>\$67,508</b>	<b>\$223,638</b>	<b>(\$332,231)</b>	<b>(\$217,822)</b>	<b>\$62,734</b>	<b>(\$196,173)</b>
210 Wheeling Power Co - Distribution	\$5,184,671	\$514,924	\$6,033,049	\$69,482	\$252,493	(\$378,235)	(\$259,071)	\$71,421	(\$243,910)
200 Wheeling Power Co - Transmission	136,539	29,110	158,881	0	6,169	(9,961)	(2,613)	1,881	(4,524)
<b>Wheeling Power Co.</b>	<b>\$5,321,210</b>	<b>\$544,034</b>	<b>\$6,191,930</b>	<b>\$69,482</b>	<b>\$258,662</b>	<b>(\$388,196)</b>	<b>(\$261,684)</b>	<b>\$73,302</b>	<b>(\$248,434)</b>
103 American Service Corporation	\$295,412,884	\$22,247,123	\$343,751,898	\$6,101,464	\$14,671,652	(\$21,551,128)	(\$17,282,218)	\$4,069,417	(\$13,990,813)
<b>American Electric Power Service Corp</b>	<b>\$295,412,884</b>	<b>\$22,247,123</b>	<b>\$343,751,898</b>	<b>\$6,101,464</b>	<b>\$14,671,652</b>	<b>(\$21,551,128)</b>	<b>(\$17,282,218)</b>	<b>\$4,069,417</b>	<b>(\$13,990,813)</b>
143 AEP Pro Serv, Inc.	\$92,954	\$3,798	\$108,164	\$0	\$4,599	(\$6,781)	(\$1,133)	\$1,280	(\$2,035)
171 CSW Energy, Inc.	746,386	19,800	868,519	23,653	38,393	(54,451)	(47,052)	10,282	(29,175)
293 Elmwood	3,859,309	208,565	4,490,816	173,750	198,468	(281,547)	(276,067)	53,163	(132,233)
292 AEP River Operations LLC	19,624,820	908,803	22,836,069	1,171,052	1,027,527	(1,431,681)	(1,245,634)	270,339	(208,397)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$24,323,469</b>	<b>\$1,140,966</b>	<b>\$28,303,568</b>	<b>\$1,368,455</b>	<b>\$1,268,987</b>	<b>(\$1,774,460)</b>	<b>(\$1,569,886)</b>	<b>\$335,064</b>	<b>(\$371,840)</b>
<b>Total</b>	<b>\$1,291,353,567</b>	<b>\$108,332,215</b>	<b>\$1,502,660,384</b>	<b>\$23,529,377</b>	<b>\$63,699,887</b>	<b>(\$94,207,556)</b>	<b>(\$69,056,805)</b>	<b>\$17,788,855</b>	<b>(\$58,246,242)</b>

**AMERICAN ELECTRIC POWER  
 NON-UMWA POSTRETIREMENT WELFARE PLAN  
 ESTIMATED 2023 NET PERIODIC POSTRETIREMENT BENEFIT COST**

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Periodic Postretirement Benefit Cost
							PSC	(G)/L	
140 Appalachian Power Co - Distribution	\$98,055,251	\$9,203,994	\$114,905,470	\$1,458,005	\$4,795,881	(\$7,204,617)	(\$4,467,938)	\$1,267,144	(\$4,151,525)
215 Appalachian Power Co - Generation	86,850,512	7,310,593	101,775,262	1,309,468	4,269,760	(6,381,348)	(3,609,091)	1,122,348	(3,288,863)
150 Appalachian Power Co - Transmission	15,466,452	1,284,478	18,124,271	198,772	759,060	(1,136,399)	(682,880)	199,869	(661,578)
<b>Appalachian Power Co. - FERC</b>	<b>\$200,372,215</b>	<b>\$17,799,065</b>	<b>\$234,805,003</b>	<b>\$2,966,245</b>	<b>\$9,824,701</b>	<b>(\$14,722,364)</b>	<b>(\$8,759,909)</b>	<b>\$2,589,361</b>	<b>(\$8,101,966)</b>
225 Cedar Coal Co.	379,600	72,425	444,832	0	17,364	(27,891)	(4,705)	4,905	(10,327)
<b>Appalachian Power Co. - SEC</b>	<b>\$200,751,815</b>	<b>\$17,871,490</b>	<b>\$235,249,835</b>	<b>\$2,966,245</b>	<b>\$9,842,065</b>	<b>(\$14,750,255)</b>	<b>(\$8,764,615)</b>	<b>\$2,594,266</b>	<b>(\$8,112,294)</b>
211 AEP Texas Central Company - Distribution	\$75,087,266	\$6,650,208	\$87,990,572	\$1,215,082	\$3,687,419	(\$5,517,042)	(\$3,406,017)	\$970,335	(\$3,050,223)
147 AEP Texas Central Company - Generation	0	0	0	0	0	0	(9,145)	0	(9,145)
169 AEP Texas Central Company - Transmission	7,197,233	594,078	8,434,035	146,134	356,024	(528,817)	(345,324)	93,008	(278,975)
<b>AEP Texas Central Co.</b>	<b>\$82,284,499</b>	<b>\$7,244,286</b>	<b>\$96,424,607</b>	<b>\$1,361,216</b>	<b>\$4,043,443</b>	<b>(\$6,045,859)</b>	<b>(\$3,760,486)</b>	<b>\$1,063,343</b>	<b>(\$3,338,343)</b>
170 Indiana Michigan Power Co - Distribution	\$47,323,719	\$4,490,648	\$55,456,022	\$831,112	\$2,319,827	(\$3,477,114)	(\$2,258,364)	\$611,553	(\$1,972,986)
132 Indiana Michigan Power Co - Generation	29,768,759	2,799,940	34,884,345	593,796	1,463,481	(2,187,262)	(1,637,929)	384,694	(1,383,220)
190 Indiana Michigan Power Co - Nuclear	55,977,124	4,343,465	65,596,464	1,741,303	2,806,459	(4,112,923)	(3,173,544)	723,379	(2,015,326)
120 Indiana Michigan Power Co - Transmission	11,229,875	908,987	13,159,663	167,285	552,887	(825,116)	(519,192)	145,121	(479,105)
280 Water Transportation (Lakin)	14,154,976	1,084,372	16,587,426	396,306	707,797	(1,040,038)	(726,149)	182,921	(479,163)
<b>Indiana Michigan Power Co. - FERC</b>	<b>\$158,454,453</b>	<b>\$13,627,412</b>	<b>\$185,683,920</b>	<b>\$3,729,802</b>	<b>\$7,850,451</b>	<b>(\$11,642,453)</b>	<b>(\$8,315,176)</b>	<b>\$2,047,668</b>	<b>(\$6,329,708)</b>
202 Price River Coal Co.	0	0	0	0	0	0	0	0	0
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$158,454,453</b>	<b>\$13,627,412</b>	<b>\$185,683,920</b>	<b>\$3,729,802</b>	<b>\$7,850,451</b>	<b>(\$11,642,453)</b>	<b>(\$8,315,176)</b>	<b>\$2,047,668</b>	<b>(\$6,329,708)</b>
110 Kentucky Power Co - Distribution	\$19,833,808	\$1,730,250	\$23,242,131	\$320,837	\$974,659	(\$1,457,290)	(\$1,077,746)	\$256,307	(\$983,233)
117 Kentucky Power Co - Generation	11,932,003	1,014,946	13,982,448	136,864	584,166	(876,705)	(534,759)	154,194	(536,240)
180 Kentucky Power Co - Transmission	2,686,353	188,960	3,147,987	59,584	133,957	(197,380)	(179,807)	34,715	(148,931)
<b>Kentucky Power Co.</b>	<b>\$34,452,164</b>	<b>\$2,934,156</b>	<b>\$40,372,566</b>	<b>\$517,285</b>	<b>\$1,692,782</b>	<b>(\$2,531,375)</b>	<b>(\$1,792,312)</b>	<b>\$445,216</b>	<b>(\$1,668,404)</b>
104 Cardinal Operating Company	\$21,112,901	\$1,750,965	\$24,741,029	\$435,884	\$1,044,546	(\$1,551,272)	(\$982,046)	\$272,837	(\$780,051)
270 Cook Coal Terminal	1,085,426	96,304	1,271,950	13,551	53,097	(79,752)	(60,470)	14,027	(59,547)
250 Ohio Power Co - Distribution	125,894,643	11,655,651	147,528,899	1,932,460	6,164,588	(9,250,118)	(5,113,014)	1,626,906	(4,639,178)
181 Ohio Power Co - Generation	106,043,604	9,403,012	124,266,575	1,455,759	5,194,216	(7,791,561)	(4,095,316)	1,370,376	(3,866,526)
160 Ohio Power Co - Transmission	21,708,331	1,840,066	25,438,780	294,082	1,065,232	(1,595,021)	(894,315)	280,532	(849,490)
<b>Ohio Power Co. - FERC</b>	<b>\$275,844,905</b>	<b>\$24,745,998</b>	<b>\$323,247,233</b>	<b>\$4,131,736</b>	<b>\$13,521,679</b>	<b>(\$20,267,724)</b>	<b>(\$11,145,161)</b>	<b>\$3,564,678</b>	<b>(\$10,194,792)</b>
290 Conesville Coal Preparation Company	950,949	93,973	1,114,364	0	45,679	(69,871)	(44,782)	12,289	(56,685)
<b>Ohio Power Co. - SEC</b>	<b>\$276,795,854</b>	<b>\$24,839,971</b>	<b>\$324,361,597</b>	<b>\$4,131,736</b>	<b>\$13,567,358</b>	<b>(\$20,337,595)</b>	<b>(\$11,189,943)</b>	<b>\$3,576,967</b>	<b>(\$10,251,477)</b>
167 Public Service Co of Oklahoma - Distribution	\$45,479,249	\$3,919,653	\$53,294,591	\$905,680	\$2,244,687	(\$3,341,591)	(\$2,179,870)	\$587,717	(\$1,783,377)
198 Public Service Co of Oklahoma - Generation	22,751,952	2,014,617	26,661,741	563,488	1,127,187	(1,671,701)	(1,343,022)	294,018	(1,030,030)
114 Public Service Co of Oklahoma - Transmission	5,519,046	469,323	6,467,462	118,671	273,000	(405,512)	(277,978)	71,321	(220,498)
<b>Public Service Co. of Oklahoma</b>	<b>\$73,750,247</b>	<b>\$6,403,593</b>	<b>\$86,423,794</b>	<b>\$1,587,839</b>	<b>\$3,644,874</b>	<b>(\$5,418,804)</b>	<b>(\$3,800,870)</b>	<b>\$953,056</b>	<b>(\$3,033,905)</b>
159 Southwestern Electric Power Co - Distribution	\$33,121,227	\$2,768,748	\$38,812,915	\$733,051	\$1,640,591	(\$2,433,585)	(\$1,712,425)	\$428,018	(\$1,344,350)
168 Southwestern Electric Power Co - Generation	32,129,958	2,755,240	37,651,303	843,759	1,596,460	(2,360,751)	(1,924,753)	415,208	(1,430,077)
161 Southwestern Electric Power Co - Texas - Distribution	15,187,471	1,315,588	17,797,349	284,743	748,537	(1,115,901)	(840,317)	196,264	(726,674)
11 Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0
194 Southwestern Electric Power Co - Transmission	5,286,465	407,529	6,194,913	91,158	261,407	(388,423)	(246,127)	68,316	(213,669)
<b>Southwestern Electric Power Co.</b>	<b>\$85,725,121</b>	<b>\$7,247,105</b>	<b>\$100,456,480</b>	<b>\$1,952,711</b>	<b>\$4,246,995</b>	<b>(\$6,298,660)</b>	<b>(\$4,723,621)</b>	<b>\$1,107,806</b>	<b>(\$3,714,769)</b>
119 AEP Texas North Co - Distribution	\$21,169,389	\$1,919,755	\$24,807,224	\$380,750	\$1,040,405	(\$1,555,422)	(\$1,133,902)	\$273,567	(\$994,602)
166 AEP Texas North Co - Generation	4,264,105	500,402	4,996,866	0	202,858	(313,305)	(38,826)	55,104	(94,169)
192 AEP Texas North Co - Transmission	3,284,629	306,160	3,849,073	91,008	162,834	(241,338)	(210,481)	42,446	(155,531)
<b>FERC and SEC Total</b>	<b>\$28,718,123</b>	<b>\$2,726,317</b>	<b>\$33,653,163</b>	<b>\$471,758</b>	<b>\$1,406,097</b>	<b>(\$2,110,065)</b>	<b>(\$1,383,209)</b>	<b>\$371,117</b>	<b>(\$1,244,302)</b>
230 Kingsport Power Co - Distribution	\$3,780,417	\$314,696	\$4,430,059	\$59,658	\$186,076	(\$277,766)	(\$154,123)	\$48,853	(\$137,302)
260 Kingsport Power Co - Transmission	673,781	50,247	789,566	11,226	33,340	(49,506)	(34,970)	8,707	(31,203)
<b>Kingsport Power Co.</b>	<b>\$4,454,198</b>	<b>\$364,943</b>	<b>\$5,219,625</b>	<b>\$70,884</b>	<b>\$219,416</b>	<b>(\$327,272)</b>	<b>(\$189,093)</b>	<b>\$57,560</b>	<b>(\$168,505)</b>
210 Wheeling Power Co - Distribution	\$4,991,722	\$506,678	\$5,849,520	\$72,956	\$243,130	(\$366,767)	(\$226,477)	\$64,507	(\$212,651)
200 Wheeling Power Co - Transmission	113,598	26,197	133,119	0	5,083	(8,347)	(1,499)	1,468	(3,295)
<b>Wheeling Power Co.</b>	<b>\$5,105,320</b>	<b>\$532,875</b>	<b>\$5,982,639</b>	<b>\$72,956</b>	<b>\$248,213</b>	<b>(\$375,114)</b>	<b>(\$227,976)</b>	<b>\$65,975</b>	<b>(\$215,946)</b>
103 American Service Corporation	\$293,938,877	\$22,018,389	\$344,450,548	\$6,406,535	\$14,618,325	(\$21,597,182)	(\$15,083,783)	\$3,798,500	(\$11,857,605)
<b>American Electric Power Service Corp</b>	<b>\$293,938,877</b>	<b>\$22,018,389</b>	<b>\$344,450,548</b>	<b>\$6,406,535</b>	<b>\$14,618,325</b>	<b>(\$21,597,182)</b>	<b>(\$15,083,783)</b>	<b>\$3,798,500</b>	<b>(\$11,857,605)</b>
143 AEP Pro Serv, Inc.	\$93,755	\$4,279	\$109,866	\$0	\$4,628	(\$6,889)	(\$650)	\$1,212	(\$1,699)
171 CSW Energy, Inc.	788,632	22,231	924,154	24,836	40,526	(57,945)	(42,396)	10,191	(24,788)
293 Elmwood	4,022,962	216,789	4,714,284	182,438	206,966	(295,587)	(257,327)	51,988	(111,522)
292 AEP River Operations LLC	20,914,596	955,843	24,508,647	1,229,605	1,094,444	(1,536,702)	(1,149,924)	270,274	(92,303)
189 Central Coal Company	0	0	0	0	0	0	0	0	0
400 AEP Energy, Inc	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	<b>\$25,819,945</b>	<b>\$1,199,142</b>	<b>\$30,256,951</b>	<b>\$1,436,879</b>	<b>\$1,346,564</b>	<b>(\$1,897,123)</b>	<b>(\$1,450,297)</b>	<b>\$333,665</b>	<b>(\$230,312)</b>
<b>Total</b>	<b>\$1,270,250,616</b>	<b>\$107,009,679</b>	<b>\$1,488,535,725</b>	<b>\$24,705,846</b>	<b>\$62,726,583</b>	<b>(\$93,331,757)</b>	<b>(\$60,681,380)</b>	<b>\$16,415,139</b>	<b>(\$50,165,569)</b>