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**American Electric Power** 

Non-UMWA Postretirement Health Care Plan

Actuarial Valuation Report Postretirement Welfare Cost for Fiscal Year Ending December 31, 2012 under U.S. GAAP

**Employer Contributions for Plan Year Beginning** January 1, 2012

April 2012



This report is confidential and intended solely for the information and benefit of the immediate recipient thereof. It may not be distributed to a third party unless expressly allowed under the "Purpose and Actuarial Certification" section herein.

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# Purpose and Actuarial Certification

### **Purposes of Valuation**

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

- (1) The value of benefit obligations as of January 1, 2012, and American Electric Power's postretirement welfare cost for fiscal year ending December 31, 2012, 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 2012 plan year.
- (4) The estimated maximum tax-deductible contribution for the tax year in which the 2012 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 2012. Evaluation of the expected rate of return assumption was outside the scope of Towers Watson's assignment and would have required substantial additional work that we were not engaged to perform. ASC 715-60 requires that each significant assumption "individually represent the best estimate of a particular future event".

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

# **Effects of Health Care Reform**

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

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

All subsequent measurements for tax purposes reflect the new law.

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

# Nature of Actuarial Calculations

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

The results shown in this report are estimates based on data that may be imperfect and on assumptions about future events that cannot be predicted with certainty. The effects of certain plan provisions may be approximated, or determined to be insignificant and therefore not valued. Assumptions may be made, in consultation with American Electric Power, about participant data or other factors. Reasonable efforts were made in preparing this valuation to confirm that items that are significant in the context of the actuarial liabilities or costs are treated appropriately, and are not excluded or included inappropriately. The numbers shown in this report are not rounded. This is for convenience only and should not imply precision; by their nature, actuarial calculations are not precise.



If overall future plan experience produces higher benefit payments or lower investment returns than assumed, the relative level of plan costs or contribution requirements reported in this valuation will likely increase in future valuations (and vice versa). Future actuarial measurements may differ significantly from the current measurements presented in this report due to many factors, including: plan experience differing from that anticipated by the economic or demographic assumptions; increases or reductions expected as part of the natural operation of the methodology used for the measurements (such as the end of an amortization period); and changes in plan provisions or applicable law. It is beyond the scope of this valuation to analyze the potential range of future postretirement welfare contributions, but we can do so upon request.

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

### **Limitations on Use**

This report is provided subject to the terms set out herein and in our engagement letter dated February 13, 2012, 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 nonreliance 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.

Matthew J. Pilkey, FSA, MAAA Consultant

Martin P. Tranzingen

Martin P. Franzinger, ASA, MAAA Consulting Actuary

Joseph A. Perko, FSA, EA, MAAA Senior Consultant

Towers Watson Pennsylvania Inc.

April 2012



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# Section 1: Summary of Results

# **Summary of Valuation Results**

	· ··· <b>,</b> · ·· · · · · · ·		
Fiscal Year Ending		December 31, 2012	December 31, 2011
Benefit Cost/ (Income)	Postretirement Welfare Cost/(Income)	79,411,104	62,394,891
Measurement Date		January 1, 2012	January 1, 2011
Plan Assets	Fair Value of Assets (FVA)	1,409,476,218	1,460,125,038
Benefit Obligations	Accumulated Postretirement Benefit Obligation (APBO)	2,081,914,603	1,984,241,294
Funded Status	Funded Status	(672,438,385)	(524,116,256)
	Net Prior Service Cost/(Credit)	(209,991,409)	(15,612,408)
Accumulated Other Comprehensive	Net Loss/(Gain)	882,308,046	539,357,734
(Income)/Loss (AOCI)	Transition Obligation/(Asset)	0	0
	Total AOCI	672,316,637	523,745,326
Assumptions	Discount Rate	4.75%	5.25 %
	Expected Rate of Return on Plan Assets	7.25 %	7.50 %
	Rate of Compensation/Salary Increase	4.95 %	4.95 %
	Current Health Care Cost Trend Rate	7.00 %	7.50 %
	Ultimate Health Care Cost Trend Rate	5.00 %	5.00 %
	Year of Ultimate Trend Rate	2020	2016
Census Date		January 1, 2012	January 1, 2011
Plan reporting (ASC 965	) for Plan Year Beginning	January 1, 2012	January 1, 2011
	Present value of accumulated benefits	2,090,410,662	1,984,241,294
	Market value of assets	1,409,476,218	1,460,125,038
	Plan reporting discount rate	4.75 %	5.25 %
Employer Contributions	(net of Medicare subsidy)	Plan Year 2012	Plan Year 2011
Cash Flow	Funding Policy contributions	79,411,104	62,394,891
	Maximum Tax Deductible contributions	23,948,071 (est.	) 36,182,632
	Actual contributions	N/A	71,700,278
	Expected benefit payments and expenses, net of participant		
	contributions	105,293,002	91,785,932

All monetary amounts shown in US Dollars

# **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 2012, participant contributions were 23% of benefit payments and expenses.

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

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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 2012 postretirement welfare benefit cost for the plan is \$79,411,104. 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, 2012 was \$(672,438,385), based on the fair value of plan assets of \$1,409,476,218 and the APBO of \$2,081,914,603.

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, 2012 was derived from a roll forward of the January 1, 2011 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, 2012 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 increased from \$62,394,891 in fiscal 2011 to \$79,411,104 in fiscal 2012 and the funded position decreased from \$(524,116,256) on January 1, 2011 to \$(672,438,385) on January 1, 2012, as set forth below:

All monetary amounts shown in US Dollars		
	Postretirement Welfare Cost	
Prior year	62,394,891	
Change due to:		
<ul> <li>Expected based on prior valuation and contributions during prior year</li> </ul>	(4,036,314)	
<ul> <li>Unexpected noninvestment experience</li> </ul>	(6,066,810)	
<ul> <li>Unexpected investment experience</li> </ul>	23,450,373	
<ul> <li>Assumption changes</li> </ul>	31,969,634	
<ul> <li>Changes in substantive plan</li> </ul>	(28,300,670)	
Current year 79,411,104		



Significant reasons for these changes include the following:

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

	2012	2011
Medical (Overall Average)		
Under age 65		
► Aetna	9,129	8,474
► Lumenos	8,992	8,272
Age 65 and older		
► COB	3,766	3,657
► MOB	2,793	2,572
► CSP	1,632	1,651
Medicare Part D Subsidy		
► MOB/COB	(573)	(557)
► CSP	(223)	(203)

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

- Trend rate assumption was increased to an initial rate of 7.00% in 2012, reducing 25 basis points annually before reaching an ultimate trend of 5.00% in 2020.
- The discount rate decreased 50 basis points since the prior year which increased the postretirement welfare cost.
- The expected return on the fair value of assets was decreased from 7.50% to 7.25% which increased the postretirement welfare cost.
- Actual asset returns during 2011 were less than the assumed rate of 7.50% which increased the
  postretirement welfare cost.
- AEP transitioned delivery of post-65 prescription drug benefits to an Employer Group Waiver Plan (EGWP), effective January 1, 2013. Plan changes were also implemented where AEP changed the retiree cost sharing arrangement so that government payments from EGWP will be retained by AEP.



# **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, 2012.

#### Changes in Assumptions

- Per capita claims costs were updated to reflect more recent retiree claims experience.
- Discount rate was changed from 5.25% to 4.75%.
- Mortality was updated for an additional year of mortality improvements.
- The expected return on assets was decreased from 7.50% to 7.25% for postretirement welfare costs purposes. The expected return on assets used to calculate funding requirements was also reduced by 50 basis points for each funding vehicle.
- The health care cost trend was changed from 7.50% in 2011 decreasing by 0.50% per year until 5.00% in 2016 to 7.00% in 2012 decreasing by 0.25% per year until 5.00% in 2020.

#### **Changes in Methods**

None.

#### **Changes in Benefits Valued**

None.



# **Section 2: Actuarial Exhibits**

# 2.1 Balance Sheet Asset / (Liability)

	All monetary amounts shown in US Dollars			
Me	asuı	rement Date	January 1, 2012	January 1, 2011
Α	De	velopment of Balance Sheet Asset/(Liability) <sup>1</sup>		
	1	Accumulated postretirement benefit obligation (APBO)	2,081,914,603	1,984,241,294
	2	Fair value of assets (FVA)	1,409,476,218	1,460,125,038
	3	Net balance sheet asset/(liability)	(672,438,385)	(524,116,256)
в	Cu	rrent and Noncurrent Allocation		
	1	Noncurrent assets	0	0
	2	Current liabilities	0	0
	3	Noncurrent liabilities	(672,438,385)	(524,116,256)
	4	Net balance sheet asset/(liability)	(672,438,385)	(524,116,256)
С	Ac	cumulated Other Comprehensive (Income)/Loss		
	1	Net prior service cost/(credit)	(209,991,409)	(15,612,408)
	2	Net loss/(gain)	882,308,046	539,357,734
	3	Transition obligation/(asset)	0	0
	4	Accumulated other comprehensive (income)/loss <sup>2</sup>	672,316,637	523,745,326
D	As	sumptions		
	1	Discount rate	4.75%	5.25%
	2	Rate of compensation/salary increase	4.85%	4.95%
	3	Current health care cost trend rate	7.00%	7.50%
	4	Ultimate health care cost trend rate	5.00%	5.00%
	5	Year of ultimate trend rate	2020	2016
Е	Ce	nsus date	January 1, 2012	January 1, 2011

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

<sup>&</sup>lt;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

Fis	cal	Year Ending	December 31, 2012	December 31, 2011
Α	То	tal Postretirement Benefit Cost		
	1	Employer service cost	45,618,526	41,019,682
	2	Interest cost	98,586,126	103,947,640
	3	Expected return on assets	(100,962,629)	(108,097,790)
	4	Subtotal	43,242,023	36,869,532
	5	Net prior service cost/(credit) amortization	(18,197,236)	(1,271,279)
	6	Net loss/(gain) amortization	54,366,317	26,796,638
	7	Transition obligation/(asset) amortization	0	0
	8	Amortization subtotal	36,169,081	25,525,357
	9	Net periodic postretirement benefit cost/(income)	79,411,104	62,394,891
в	As	sumptions <sup>1</sup>		
	1	Discount rate	4.75 %	5.25 %
	2	Long-term rate of return on assets	7.25 %	7.50 %
	3	Rate of compensation/salary increase	4.85 %	4.95 %
	4	Current health care cost trend rate	7.00 %	7.50 %
	5	Ultimate health care cost trend rate	5.00 %	5.00 %
	6	Year ultimate trend rate is expected	2020	2016
С	Ce	nsus Date	January 1, 2012	January 1, 2011
D	As	sets at Beginning of Year		
	1	Fair market value	1,409,476,218	1,460,125,038
Е	Ca	sh Flow	Expected	Actual
	1	Employer contributions	89,319,650	74,227,752
	2	Plan participants' contributions	32,113,747	34,427,970
	3	Benefits paid from plan assets	145,902,808	145,968,067
	4	Expected Medicare subsidy on current year benefit payments	8,496,059	N/A

All monetary amounts shown in US Dollars



1

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

# 2.3 Information for Deferred Tax Calculations

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

#### All monetary amounts shown in US Dollars

		Book Basis Net of Part D Subsidy	Tax Basis Net of Part D Subsidy after 2012
Α	Postretirement Welfare Cost		
	1 Fiscal 2012	79,411,104	60,232,651
	2 Fiscal 2011	62,394,891	63,111,459
в	Funded Position		
	1 Overfunded (underfunded) APBO	(672,438,385)	(680,739,578)



# 2.4 Detailed Results for Postretirement Welfare Cost and Funded Position

	All monetary amounts shown in US Dollars				
De	taile	l results		January 1, 2012	January 1, 2011
Α	A Service Cost				
	1	Medical		42,695,197	38,523,305
	2	Life insurance		2,917,895	2,491,337
	3	Dental		5,434	5,040
	4	Total		45,618,526	41,019,682
В	Ac	umulated Postretirement	Benefit Obligation [APBO]		
	1	Medical:			
		a Participants currently	receiving benefits	918,775,833	931,522,819
		b Fully eligible active pa	rticipants	28,042,063	14,148,833
		c Other participants		810,303,446	736,378,051
		d Total		1,757,121,342	1,682,049,703
	2	Life insurance:			
		a Participants currently	receiving benefits	235,712,726	225,668,672
		b Fully eligible active pa	rticipants	3,176,542	1,485,200
		c Other participants		64,833,547	54,443,050
		d Total		303,722,815	281,596,922
	3	Dental:			
		a Participants currently	receiving benefits	20,216,181	19,776,774
		b Fully eligible active pa	rticipants	0	4,192
		c Other participants		854,265	813,703
		d Total		21,070,446	20,594,669
	4	All Benefits:			
		a Participants currently	receiving benefits	1,174,704,740	1,176,968,265
		b Fully eligible active pa	rticipants	31,218,605	15,638,225
		c Other participants		875,991,258	791,634,804
		d Total		2,081,914,603	1,984,241,294
С	As	sets			
	1	Fair value [FV]		1,409,476,218	1,460,125,038
D	Fu	ded Position			
	1	Overfunded (underfunded)	APBO	(672,438,385)	(524,116,256)
	2	APBO funded percentage		67.7%	73.6%



#### E Amounts in Accumulated Other Comprehensive Income

	1	Prior service cost (credit)	(209,991,409)	(15,612,408)
	2	Net actuarial loss (gain)	882,308,046	539,357,734
	3	Transition obligation (asset)	0	0
	4	Total	672,316,637	523,745,326
F	Eff	fect of Change in Health Care Cost Trend Rate		
	1	One-percentage-point increase:		
		a Sum of service cost and interest cost	22,315,137	21,744,183
		b APBO	247,031,434	232,113,672
	2	One-percentage-point decrease:		
		a Sum of service cost and interest cost	(17,691,663)	(17,331,381)
		b APBO	(202,165,118)	(190,489,673)



# 2.5 ASC 965 (Plan Reporting) Information (Formerly SOP 92-6, as Amended by SOP 01-2)

	All monetary amounts shown in US Dollars			
Su	mma	ary of Present Value of Benefits	January 1, 2012	January 1, 2011
Α	Me	dical (ignoring Retiree Drug Subsidy)		
	1	Current retirees	927,053,773	1,151,922,724
	2	Active participants fully eligible for participants	28,042,063	16,881,142
	3	Other active participants	810,326,699	867,722,175
	4	Total	1,765,422,534	2,036,526,041
в	Lif	e Insurance		
	1	Current retirees	235,712,726	225,668,672
	2	Active participants fully eligible for participants	3,176,542	1,485,200
	3	Other active participants	64,833,547	54,443,050
	4	Total	303,722,815	281,596,922
С	De	ntal		
	1	Current retirees	20,216,181	19,776,774
	2	Active participants fully eligible for participants	0	4,192
	3	Other active participants	854,265	813,703
	4	Total	21,070,446	20,594,669
D	То	tal (ignoring Retiree Drug Subsidy)		
	1	Current retirees	1,182,982,680	1,397,368,170
	2	Active participants fully eligible for participants	31,218,605	18,370,534
	3	Other active participants	876,014,510	922,978,928
	4	Total	2,090,215,796	2,338,717,632

#### 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 5.25% was used. The same plan provisions shown in Appendix B were used to determine the present value of accumulated benefits.



Re	con	ciliation of Present Value of Benefits	Fiscal 2011	Fiscal 2010
Α	Ме	edical (ignoring Retiree Drug Subsidy)		
	1	Benefit obligation, beginning of year	2,036,526,041	1,896,086,614
	2	Service cost	45,632,251	49,438,986
	3	Interest cost	105,958,057	110,336,110
	4	Participant contributions	29,426,384	23,435,905
	5	Actuarial (gain)/loss	248,044,421	77,818,792
	6	Plan amendments	(570,494,402)	0
	7	Gross benefits paid	(129,475,351)	(120,590,366)
	8	Benefit obligation, end of year	1,765,617,401	2,036,526,041
в	Lif	e Insurance		
	1	Benefit obligation, beginning of year	281,596,922	291,483,896
	2	Service cost	2,491,337	4,758,768
	3	Interest cost	14,598,794	16,983,961
	4	Participant contributions	1,778,472	1,806,540
	5	Actuarial (gain)/loss	15,445,167	14,500,867)
	6	Plan amendments	0	(35,929,366)
	7	Gross benefits paid	(12,187,877)	(12,007,744)
	8	Benefit obligation, end of year	303,722,815	281,596,922
С	De	ntal		
	1	Benefit obligation, beginning of year	20,594,669	17,977,206
	2	Service cost	5,040	64,119
	3	Interest cost	922,458	915,940
	4	Participant contributions	3,223,114	2,801,618
	5	Actuarial (gain)/loss	2,461,828	3,672,991
	6	Plan amendments	0	0
	7	Gross benefits paid	(6,136,663)	(4,837,205)
	8	Benefit obligation, end of year	21,070,446	20,594,669
D	То	tal (ignoring Retiree Drug Subsidy)		
	1	Benefit obligation, beginning of year	2,338,717,632	2,205,547,716
	2	Service cost	48,128,628	54,261,873
	3	Interest cost	121,479,309	128,236,011
	4	Participant contributions	34,427,970	28,044,063
	5	Actuarial (gain)/loss	265,951,416	95,992,650
	6	Plan amendments	(570,494,402)	(35,929,366)
	7	Gross benefits paid	(147,799,891)	(137,435,315)
	8	Benefit obligation, end of year	2,090,410,662	2,338,717,632

# 2.6 Basic Results for Employer Contributions - VEBAs

			All monetary amounts shown	in US Dollars	
				Estimated	
				December 31, 2012	December 31, 2011
Α	Qu	alifi	ed Asset Account Limits [QAAL]	961,376,622	985,058,881
в	As	sets	i		
	1	Ma	arket value	1,204,427,583	1,167,432,659
	2	Un	recognized investment losses (gains)	0	0
	3	Ac	tuarial value [AV]	1,204,427,583	1,167,432,659
С	Fu	ndeo	d Position		
	1	Un	funded account limits [QAAL – FV]	(243,050,961)	(182,373,778)
D	En	ploy	yer Contributions (to all funding vehicles)		
	1	Ma	iximum deductible available	66,253,563	38,006,201
	2	Qu	alified additions		
		а	Prior years' carryover	0	0
		b	Current year additions	1,543,849	36,182,632
		с	Total deductions available [a + b]	1,543,849	36,182,632
	3	Oth	ner non-deductible current year additions	64,678,102	3,663,461
	4	To	tal additions [2.c + 3]	66,221,951	39,846,093
		а	Life insurance VEBA	0	0
		b	Union medical and dental VEBAs	830,697	683,796
		с	Nonunion medical and dental VEBAs	65,391,254	39,162,297
		d	401(h) – not included in amounts shown above	22,402,415	31,854,184

All monetary amounts shown in US Dollars



# 2.7 VEBA Deduction Limits

#### All monetary amounts shown in US Dollars

Lif	e Ins	surance	2011	2010
Α	Qu	alified Asset Account Limit (QAAL)		
	1	December 31 actuarial accrued liability	171,230,166	166,286,526
	2	Unrecognized liability	0	0
	3	QAAL	171,230,166	166,286,526
в	As	sets		
	1	Market value as of December 31	133,223,965	137,283,064
	2	Unrecognized investment losses (gains)	0	0
	3	Actuarial value [AV]	133,223,965	137,283,064
С	Fu	nded position		
	1	Unfunded account limit [QAAL - AV]	38,006,201	29,003,462
	2	Contributions received in trust, but not yet deducted		
		2007	0	0
		2009	0	0
		2010	0	0
		2011	0	0
		Total	0	0
D	En	nployer deductions for contributions to VEBAs		
	1	Maximum deduction available <sup>1</sup> [C.1 + Total of C.2]	38,006,201	29,003,462
	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

Un	ion	Medical and Dental	2011	2010
Α	Qu	alified Asset Account Limit (QAAL)		
	1	December 31 present value of projected benefits	378,762,035	424,778,002
	2	Unrecognized liability	0	0
	3	QAAL	378,762,035	424,778,002
в	As	sets		
	1	Market value as of December 31	381,071,661	368,867,684
	2	Unrecognized investment losses (gains)	0	0
	3	Actuarial value [AV]	381,071,661	368,867,684
С	Fu	nded position		
	1	Unfunded account limit [QAAL - AV]	(2,309,626)	55,910,318
	2	Contributions received in trust, but not yet deducted		
		2008	0	0
		2009	0	0
		2010	0	0
		2011	0	N/A
		Total	0	0
D	En	nployer deductions for contributions to VEBAs		
	1	Maximum deduction available <sup>1</sup> [C.1 + Total of C.2]	0	55,910,318
	2	Qualified additions		
		a Prior years' carryover	0	0
		b Current year additions	<u>683,796</u>	<u>683,796</u>
		c Total deductions available [a + b]	683,796	683,796
	3	Other non-deductible current year additions	0	0
	4	Total additions [2.c + 3]	683,796	683,796



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All monetary amounts shown in US D	ollars
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No	nuni	ion Medical and Dental	2011	2010
Α	Qu	alified Asset Account Limit (QAAL)		
	1	December 31 present value of projected benefits	435,066,680	517,669,560
	2	Unrecognized liability	0	0
	3	QAAL	435,066,680	517,669,560
в	As	sets		
	1	Market value as of December 31	653,137,033	739,707,313
	2	Unrecognized investment losses (gains)	0	0
	3	Actuarial value [AV]	653,137,033	739,707,313
С	Fu	nded position		
	1	Unfunded account limit [QAAL - AV]	(218,070,353)	(222,037,753)
	2	Contributions received in trust, but not yet deducted		
		2008	0	0
		2009	105,440,603	140,939,439
		2010	73,467,453	73,467,453
		2011	39,162,297	N/A
		Total	218,070,353	214,406,892
D	Em	ployer deductions for contributions to VEBAs		
	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	35,498,836	0
		c Total deductions available [a + b]	35,498,836	0
	3	Other non-deductible current year additions	3,663,461	73,467,453
	4	Total additions [2.c + 3]	39,162,297	73,467,453

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# 2.8 Cumulative Nondeductible Contributions

Nonunion Retiree Medical	and Dental VEBAs		
	Contributions Made by December 31, 2011, but Not Deducted as of December 31, 2010	Deductible in 2011	Remaining Nondeductible Contributions as of December 31, 2011
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	140,939,439	35,498,836	105,440,603
2010	73,467,453	0	73,467,453
2011	39,162,297	0	39,162,297
Total	253,569,189	35,498,836	218,070,353

All monetary amounts shown in US Dollars

#### Retiree Life Insurance VEBAs

	Contributions Made by December 31, 2011, but Not Deducted as of December 31, 2010	Deductible in 2011	Remaining Nondeductible Contributions as of December 31, 2011
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
Total	0	0	0



# 2.9 Development of Maximum Deductible Contribution – 401(h)

All monetary amounts shown in US Dollars

Pla	ın Y	ear Beginning	January 1, 2012
Α	Dev	velopment of Maximum Deductible Contribution	
	1	Present value of projected benefits	436,863,115
	2	Fair value of assets	242,043,559
	3	Unfunded surplus [1 -2]	194,819,556
	4	Average present value of future service	12
	5	Preliminary maximum deductible contribution	
		a 10% of unfunded surplus [10% x A.3]	19,481,956
		b Aggregate normal cost [A.3 / A.4]	16,234,963
		c Greater of A.5.a and A.5.b	19,481,956
	6	Preliminary maximum 2012 contribution [1.0878 x A.5.c]	21,046,357
	7	Subordination test (development shown below)	26,254,326
	8	Maximum deductible contribution ignoring expenses [lesser of A.6 and A.7]	21,046,357
	9	Total trust expenses paid from 401(h) account	1,356,061
	10	Maximum deductible contribution including expenses [A.8 + A.9]	22,402,418

#### **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 Plar
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	(
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	(
Cumulative pension contributions not for past service	149,356,355	151,652,681	589,887,025
	x 1/3	x 1/3	x 1/3
	49,785,452	50,550,894	196,629,008
Cumulative 401(h) contributions before plan year 2012	49,785,452	50,550,894	170,374,682
Subordination limit	0	0	26,254,327

\* 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, 2012	January 1, 2011
Me	edical and Dental		
1	Gross disbursements	124,905,081	115,505,729
2	Participant contributions	(28,872,722)	(26,248,354)
3	Net disbursements	96,032,359	89,257,376
Lif	e Insurance		
1	Gross disbursements	15,472,124	14,765,987
2	Participant contributions	(3,416,581)	(3,293,099)
3	Net disbursements	12,055,543	11,472,887
Gr	oss without RDS		
1	Gross disbursements	128,402,155	130,271,716
2	Participant contributions	(31,605,212)	(29,541,453)
3	Net disbursements	96,796,943	100,730,263
RD	)S*		
1	Gross disbursements	(8,496,059)	(8,944,331)
2	Participant contributions	0	0
3	Net disbursements	(8,496,059)	(8,944,331)
Ne	t with RDS		
1	Gross disbursements	136,898,214	121,327,385
2	Participant contributions	(31,605,212)	(29,541,453)
3	Net disbursements	105,293,002	91,785,932
	1 2 3 Lif 1 2 3 Gr 1 2 3 RE 1 2 3 Ne 1 2 3	<ul> <li>Participant contributions</li> <li>Net disbursements</li> <li>Life Insurance</li> <li>Gross disbursements</li> <li>Participant contributions</li> <li>Net disbursements</li> <li>Gross without RDS</li> <li>Gross disbursements</li> <li>Participant contributions</li> <li>Net disbursements</li> <li>Participant contributions</li> <li>Net disbursements</li> <li>RDS*</li> <li>Gross disbursements</li> <li>Participant contributions</li> <li>Net disbursements</li> <li>Gross disbursements</li> <li>Gross disbursements</li> <li>RDS*</li> <li>Gross disbursements</li> <li>Participant contributions</li> <li>Net disbursements</li> <li>Participant contributions</li> <li>RDS*</li> <li>Gross disbursements</li> <li>Participant contributions</li> <li>Participant contributions</li> <li>Participant contributions</li> </ul>	Medical and Dental1Gross disbursements124,905,0812Participant contributions(28,872,722)3Net disbursements96,032,359Life Insurance11Gross disbursements15,472,1242Participant contributions(3,416,581)3Net disbursements12,055,543Gross without RDS1Gross disbursements128,402,1552Participant contributions(31,605,212)3Net disbursements96,796,943RDS*1Gross disbursements(8,496,059)2Participant contributions03Net disbursements(8,496,059)2Participant contributions03Net disbursements(8,496,059)Net with RDS1Gross disbursements(8,496,059)2Participant contributions03Net disbursements(8,496,059)2Participant contributions03Net disbursements(8,496,059)2Participant contributions03Net disbursements(8,496,059)2Participant contributions03Net disbursements(31,605,212)

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





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# Section 3: Participant Data

# 3.1 Summary of Plan Participants

All monetary amounts shown in US Dollars

					<u> </u>	
Ce	nsu	is Da	ate		January 1, 2012	January 1, 2011
Α	Ра	rticij	pating Employees			
	1	Nu	mber			
		а	Fully eligible		313	161
		b	Other		18,369	17,995
		с	Total participating employees		18,682	18,156
	2	To	tal annual compensation/salary		1,314,068,650	1,243,290,197
	3	Av	erage compensation/salary		70,339	68,478
	4	Av	erage age		45.8	45.6
	5	Av	erage credited service		16.3	16.2
	6	Av	erage future working life			
		а	to expected retirement age		12.400	12.723
		b	to full eligibility age		11.370	11.574
в	Re	tiree	es and Surviving Spouses			
	1	Re	tirees and surviving spouses			
		а	Number under 65		4,230	5,294
		b	Number 65 and older		12,865	12,139
		с	Total		17,095	17,433
		d	Average age		72.3	71.9
		е	Age Distribution at January 1, 2012			
Ag	е			Number		
			Under 55	188		
			55-59	1,038		
			60-64	3,004		
			65-69	3,548		
			70-74	2,625		
			75-79	2,169		
			80-84	2,128		
			85 and over	2,395		



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С	De	pendents	
	1	Number	
	2	Average age	
	3	Age Distribution at January 1, 2012	
Ag	е		Number
		Under 55	547
		55-59	1,091
		60-64	2,244
		65-69	1,919
		70-74	1,287
		75-79	979
		80-84	623
		85 and over	334



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# 3.2 Age and Service Distribution of Participating Employees

Attained				Attainec	Years of Credit	ted Service and N				
Age		0-4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34	Total
Under 25	Count Total Earnings Average Earnings	468 \$18,780,595 \$40,129	14 \$644,799 \$46,057							482 \$19,425,394 \$40,302
25-29	Count Total Earnings Average Earnings	939 \$48,383,213 \$51,526	401 \$22,745,256 \$56,721	3 \$151,111 \$50,370						1,343 \$71,279,580 \$53,075
30-34	Count Total Earnings Average Earnings	822 \$45,069,632 \$54,829	724 \$44,559,438 \$61,546	201 \$13,067,370 \$65,012	1 \$65,749 \$65,749					1,748 \$102,762,189 \$58,788
35-39	Count Total Earnings Average Earnings	677 \$39,287,552 \$58,032	625 \$40,501,407 \$64,802	447 \$31,513,468 \$70,500	105 \$7,457,121 \$71,020	3 \$205,010 \$68,337				1,857 \$118,964,558 \$64,063
40-44	Count Total Earnings Average Earnings	544 \$33,513,393 \$61,606	524 \$34,578,795 \$65,990	439 \$33,876,592 \$77,168	305 \$23,666,327 \$77,595	210 \$16,778,712 \$79,899	6 \$470,734 \$78,456			2,028 \$142,884,553 \$70,456
45-49	Count Total Earnings Average Earnings	347 \$21,436,516 \$61,777	402 \$27,828,616 \$69,225	432 \$32,076,366 \$74,251	315 \$22,983,434 \$72,963	707 \$57,270,992 \$81,006	549 \$42,807,568 \$77,974	43 \$3,255,629 \$75,712		2,795 \$207,659,121 \$74,297
50-54	Count Total Earnings Average Earnings	271 \$17,193,069 \$63,443	291 \$20,216,565 \$69,473	301 \$22,248,742 \$73,916	260 \$19,168,596 \$73,725	566 \$42,299,005 \$74,733	1,036 \$85,720,903 \$82,742	1,228 \$96,137,340 \$78,288	40 \$2,885,373 \$72,134	3,993 \$305,869,593 \$76,601
55-59	Count Total Earnings Average Earnings	190 \$11,417,994 \$60,095	185 \$13,753,831 \$74,345	190 \$15,027,849 \$79,094	160 \$11,677,514 \$72,984	344 \$25,299,699 \$73,546	541 \$42,893,512 \$79,286	1,128 \$91,679,726 \$81,276	487 \$38,252,926 \$78,548	3,225 \$250,003,051 \$77,520
60-64	Count Total Earnings Average Earnings	83 \$5,160,962 \$62,180	100 \$7,250,385 \$72,504	96 \$7,509,306 \$78,222	69 \$4,695,572 \$68,052	120 \$8,183,854 \$68,199	159 \$12,163,911 \$76,503	206 \$16,731,142 \$81,219	237 \$20,386,459 \$86,019	1,070 \$82,081,591 \$76,712
65-69	Count Total Earnings Average Earnings	3 \$239,477 \$79,826	27 \$3,940,638 \$145,950	29 \$2,283,970 \$78,758	9 \$546,538 \$60,726	12 \$792,294 \$66,024	16 \$1,425,399 \$89,087	10 \$937,590 \$93,759	22 \$1,893,562 \$86,071	128 \$12,059,468 \$94,215
70 & over	Count Total Earnings Average Earnings		4 \$345,416 \$86,354	6 \$470,873 \$78,479	2 \$216,027 \$108,014	1 \$47,236 \$47,236				13 \$1,079,552 \$83,042
Total	Count Total Earnings Average Earnings	4,344 \$240,482,403 \$55,360	3,297 \$216,365,146 \$65,625	2,144 \$158,225,647 \$73,799	1,226 \$90,476,878 \$73,798	1,963 \$150,876,807 \$76,860	2,307 \$185,482,027 \$80,400	2,615 \$208,741,427 \$79,825	786 \$63,418,320 \$80,685	18,682 \$1,314,068,650 \$70,339

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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, 2012

Economic Assumptions			
	Postretirement Welfare Cost	Plan Reporting	Employer Contributions
Discount rate <sup>1</sup>	4.75 %	4.75 %	N/A
Rates of return on assets, pre-tax: <sup>1</sup>			
▶ 401(h) accounts	N/A	N/A	8.03 %
<ul> <li>Life insurance and union medical/dental</li> </ul>	N/A	N/A	7.10 %
<ul> <li>Nonunion medical/dental</li> </ul>	N/A	N/A	7.14 %
► Aggregate	7.25 %	N/A	N/A
Annual rates of compensation increase <sup>1</sup>			
<ul> <li>Representative rates</li> </ul>	Age < 26 26 - 30 31 - 35 36 - 40 41 - 45 46 - 50 > 50	Rate 11.50% 9.50 7.50 6.50 5.00 4.00 3.50	
<ul> <li>Weighted average</li> </ul>	4.85%		
Medical cost trend rate <sup>2</sup>	2012 2013 2014 2015 2016 2017 2018 2019 2020+	7.00% 6.75% 6.50% 6.25% 6.00% 5.75% 5.50% 5.25% 5.00%	
Dental cost trend rate <sup>2</sup>	2012+	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 nonunion VEBA account limit.



Participation Assumptions				
Inclusion Date	The valuation date coincident with or next following the date on which the employee is hired.			
New or rehired employees	It was assumed there will be no new or rehired employees.			
	Current Retirees	Future Retirees		
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.		

lortality	Preretirement: RP2000, projected to 2027. Postretirement: RP2000, projected to 2019.				
Disabled mortality	Rates vary by age and	sex.			
nrough age 65)	Representative rates:				
	Age	Males	Females		
	30	2.60%	2.60%		
	40	2.60	2.60		
	50	3.10	3.10		
1.114	60	6.20	6.20		
sability	Rates apply to employe Representative rates:	ees not eligible to retire and v	ary by age and sex.		
ability	Rates apply to employe Representative rates: Perc		ary by age and sex.		
sability	Rates apply to employe Representative rates:	ees not eligible to retire and v entage becoming disabled de	vary by age and sex. uring the year		
ability	Rates apply to employe Representative rates: Perc Age	ees not eligible to retire and v eentage becoming disabled de Males	vary by age and sex. uring the year Females		
ability	Rates apply to employe Representative rates: Perc Age 20	ees not eligible to retire and v entage becoming disabled du Males 0.060%	vary by age and sex. uring the year Females 0.090%		
sability	Rates apply to employe Representative rates: Perc Age 20 30	ees not eligible to retire and v eentage becoming disabled du Males 0.060% 0.060	vary by age and sex. uring the year Females 0.090% 0.090		



#### Termination (not due to disability or retirement)

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

Representative rates:

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

#### Retirement

Rates vary by age.

\_\_\_\_

Representative rates:

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



#### 2012 Per Capita Claims Costs

Medical					
<ul> <li>Prior to age 65</li> </ul>	Age Aet		na Lumenos		
	< 50	5,802		5,715	
	50 – 54	6,778		6,675	
	55 – 59	7,548		7,434	
	60 – 64	10,269	)	10,114	
-	Average 9,129			8,992	
<ul> <li>Age 65 and after (net of</li> </ul>	Age	СОВ	МОВ	CSP	
Medicare)	65 – 69	3,101	2,475	1,251	
	70 – 74	3,606	2,859	1,464	
	75 – 79	3,892	3,058	1,589	
	80 - 84	4,064	3,158	1,652	
	85 – 89	4,225	3,252	1,714	
	90 – 94	4,067	3,098	1,689	
	≥ 95	3,599	2,697	1,564	
	Average	3,766	2,793	1,632	
<ul> <li>Medicare Part D (2012 only</li> </ul>	Age	MOB/CO	)B	CSP	
for MOB/COB)	65 – 69	(490)		(191)	
	70 – 74	(554)		(216)	
	75 – 79	(573)		(223)	
	80 – 84	(569)		(221)	
	85 – 89	(565)		(219)	
	90 - 94	(515)		(200)	
	≥ 95	(417)		(162)	
-	Average	(573)		(223)	
Employer Group Waiver Plan (EGWP)	Age		M	OB/COB	
	65 – 69			729	
	70 – 74			824	
	75 – 79			853	
	80 – 84			846	
	85 – 89	I	83		
	90 – 94			766	
	≥ 95			620	
	Average	e		806	



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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	7.9%
2014	9.0
2015	7.3
2016	9.6
2017	9.2
2018	8.8
2019	9.0
2020+	5.0

Dental	\$304
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 2010. Claim experience rates are calculated for Aetna and Lumenos plans by dividing incurred claims by covered lives and trending forward two years to 2012. Adjustments for benefit, geographic and vendor efficiency differences are also made. Medical and prescription drug claim rates are then multiplied by plan change factors representing the effect of substantive prescription drug plan design changes. Aetna and Lumenos cost models are developed separately by age-grading these claims rates over standard Towers Watson morbidity curves for both medical and prescription drugs to develop the quinquennial cost models.

- Post-65 retiree medical rates
  2012 monthly claim rates are calculated separately for MOB, COB and CSP Medicare-eligible plans by dividing 2010 incurred claims by covered lives and trending forward two years to 2012. Prescription drug claim rates are then multiplied by pricing change factors representing the savings from improvements to PBM contractual terms and changes. MOB and COB cost models are developed separately by age-grading these claim rates over standard Towers Watson morbidity curves for both medical and prescription drugs to develop the quinguennial cost models.
- Dental rates
   MetLife supplied data on dental claims incurred in 2010. Experience for all active and retiree employees was analyzed to derive the dental claim rates.
- Medicare Part D Retiree Drug Subsidy (RDS)
   We calibrated our modelling tool to reflect the 2012 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 2012. 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 2012 minus the greater of \$372.96 per year (the national average Part D premium) and 25.5% of the gross value of Part D to the projected 2012 value of AEP coverage minus the average projected 2012 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 2012 per person employer subsidy of \$573 for MOB and COB plans and \$223 for CSP.

 Employer Group Waiver Plan (EGWP) Projected offsets to plan costs associated with transitioning to 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 Medco 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 2039.

The amount of the excise tax valued was 40% times the portion of the cost exceeding the thresholds, grossed up by 35% to account for the nondeductibility of these charges for AEP's administrators.


Timing of benefit payments	Benefit payments are assumed to be made uniformly throughout the year and on average at mid-year.
Methods	
Census date	January 1, 2012
Measurement date	January 1, 2012
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 amo	ounts:
<ul> <li>Prior service cost (credit)</li> </ul>	Increase in APBO resulting from a plan amendment is amortized on a straight-line basis over the average expected remaining service of active participants expected to benefit under the plan. Amortization of net prior service cost/(credit) resulting from a plan change is included as a component of Net Periodic Postretirement Benefit Cost/(Income) in the year first recognized and every year thereafter until such time as it is fully amortized. The annual amortization payment is determined in the first year as the increase in APBO due to the plan change divided by the average remaining service period to full eligibility for participating employees expected to receive benefits under the Plan. Reductions in APBO first reduce any unrecognized prior service cost; any remaining amount is amortized on a straight-line basis as described above.
► Net loss (gain)	Amortization of the net gain or loss resulting from experience different from that assumed and from changes in assumptions (excluding asset gains and losses not yet reflected in market- related value) is included as a component of Net Periodic Postretirement Benefit Cost/(Income) for a year.
	Net loss (gain) in excess of 10% of the greater of APBO or the market-related value of assets is amortized on a straight-line basis over the average expected remaining service of active participants expected to benefit under the plan.
ASC 965 (formerly SOP 92-6)	
► APBO	Accumulated Postretirement Benefit Obligation (APBO) is equal to the present value of the portion of the projected benefit attributable to service before the valuation date. Service from hire date through the expected full eligibility date is counted in allocating costs.
<ul> <li>Funding policy</li> </ul>	AEP's funding policy is to contribute an amount equal to the postretirement welfare cost. AEP maximizes its contribution to the 401(h) account and contributes the remainder to the VEBA.

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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	The discount rate for APBO was changed from 5.25% to 4.75%.
Since Prior Valuation	Mortality was updated to reflect an additional year of mortality improvements.
	Per capita claims costs were updated to reflect more recent claims experience and improved PBM contractual terms.

## Data Sources

American Electric Power (AEP), through its third party administrator, furnished active participant data as of January 1, 2012. AEP provided inactive participant data as of January 1, 2012. AEP also provided the accrued postretirement benefit costs as of December 31, 2011. Health plan vendors furnished the claims cost data. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.



# Appendix B: Summary of Substantive Plan Provisions Reflected in Valuation

Health Care Benefits										
Eligibility	service or upon atta becoming permane	Participants are eligible upon retirement after age 55 with ten years of service or upon attaining age 55 with ten years of service after becoming permanently disabled. If involuntary termination, then eligible after age 50 with ten years of service.								
Surviving spouse	surviving spouses a	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 M a deductible of \$20 pocket expense of \$ different benefits (\$ of-pocket maximum use network provide	0, 80% coinsura \$2,000 per pers 250 deductible, n) may be obtain	nce and a maximu on. Discounted cha 85% coinsurance	im annual out-of- arges and and a \$2,500 out-						
	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 be following copaymer health plan:									
		Generic	Brand Name Formulary	Brand Name Nonformulary						
	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 carveout 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:

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

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

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

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

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 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-atwork until age 65 and be subject to the same contribution schedule as normal retirees.

Disabled employee contributions



Life Insurance Benefits												
Grandfathered participants	Participants over 2000.	Participants over age 50 with ten years of service as of December 31, 2000.										
Grandfathered benefits	coverage. Active participants is or buy up to two tim plus supplement retirement subje for grandfathered base pay prior to	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										
	Years of					Age 70						
	Coverage	Age 66	Age 67	-	-	or Over						
	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 E (basic + supplen contribute to the	nental) per	month. W			,000 of coverage not required to						
Nongrandfathered benefits	\$30,000.											
Dental Benefits												
Eligibility	Participants, incl upon retirement time election and reenroll.	after age 5	5 with ten	years c	of service	. There is a one-						
Benefits	The AEP Dental \$50 single/\$150 coinsurance for l restorative care	family, 100 pasic restor	% coinsu ative care	rance fo e, 50% d	or prevent coinsuran	ive care, 80% ce for major						
	Most retirees pay employees who enroll for dental January 1, 1993 ten years of serv	retire befor coverage. , who were	e January Former C either reti	/ 1, 1993 SW em ired or h	3, contribu ployees r ad attain	ute nothing to etiring after						



# Changes in Benefits Valued Since Prior Year

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

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

Transition to Employer Group Waiver Plan (EGWP) and underlying change to post-65 retiree cost sharing.

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



# Appendix C : Results by Business Unit



American Electric Power Non-UMWA Postretirement Welfare Plan 2012 Summary of Postretirement Health Care Plan Participants

**Retired Participants** 

				Retired Participants				
l		etired Participa		Detines	Dependent	Surviving	Tatal	
Location	Active	Disabled	Total	Retiree	Spouse	Spouse	Total	
Appalachian Power Co - Distribution	968	57	1,025	1,219	813	368	2,400	
Appalachian Power Co - Distribution Appalachian Power Co - Generation	908 895	64	959	962	689	201	1,852	
Appalachian Power Co - Generation Appalachian Power Co - Transmission	136	13	149	902 147	113	4	264	
Appalachian Power Co FERC	1,999	134	2,133	2,328	1,615	573	4,516	
Cedar Coal Co	1,999	0	2,133	<b>2,320</b> 15	1,015	18	4,510	
Central Coal Company	0	0	0	0	0	0	40	
		134				591		
Appalachian Power Co SEC	1,999	134	2,133	2,343	1,622	291	4,556	
AEP Texas Central Company - Distribution	835	35	870	950	603	276	1,829	
1 3	1	0	1	950 16	11	270	27	
AEP Texas Central Company - Generation								
AEP Texas Central Company - Transmission	106 <b>942</b>	1	107	88	50 664	30	168	
AEP Texas Central Co.	942	36	978	1,054	004	306	2,024	
Indiana Michigan Bower Co. Distribution	625	7	632	718	415	245	1 270	
Indiana Michigan Power Co - Distribution	388	9	397	289	198	79	1,378 566	
Indiana Michigan Power Co - Generation								
Indiana Michigan Power Co - Nuclear	1,105	15	1,120	389	263 89	58 9	710 226	
Indiana Michigan Power Co - Transmission	131	4	135	128				
Ind Mich River Transp Lakin	276	20	296	151	64	31	246	
Indiana Michigan Power Co FERC	2,525	55	2,580	1,675	1,029	422	3,126	
Price River Coal	0	0	0	0	0	0	0	
Indiana Michigan Power Co SEC	2,525	55	2,580	1,675	1,029	422	3,126	
Kantushu Davias Oz – Distrika ili		~ ~ ~	0.40			~~	070	
Kentucky Power Co - Distribution	227	21	248	201	115	63	379	
Kentucky Power Co - Generation	113	12	125	118	92	18	228	
Kentucky Power Co - Transmission	41	1	42	16	14	0	30	
Kentucky Power Co.	381	34	415	335	221	81	637	
Cardinal Operating Company	281	10	291	210	146	46	402	
Cook Coal Terminal	16	0	16	7	5	1	13	
Ohio Power Co - Distribution	1,394	37	1,431	1,831	1,116	448	3,395	
Ohio Power Co - Generation	1,002	57	1,059	1,322	905	293	2,520	
Ohio Power Co - Transmission	222	8	230	241	173	52	466	
Ohio Power Co FERC	2,915	112	3,027	3,611	2,345	840	6,796	
Conesville Coal Preparation Company	8	0	8	11	10	0	21	
Ohio Power Co SEC	2,923	112	3,035	3,622	2,355	840	6,817	
Public Service Co of Oklahoma - Distributior	635	27	662	582	386	154	1,122	
Public Service Co of Oklahoma - Generation	355	8	363	222	145	65	432	
Public Service Co of Oklahoma - Transmission	72	2	74	60	42	15	117	
Public Service Co. of Oklahoma	1,062	37	1,099	864	573	234	1,671	
Southwestern Electric Power Co - Distribution	523	9	532	330	221	85	636	
Southwestern Electric Power Co - Generation	483	12	495	280	196	84	560	
Southwestern Electric Power Co - Texas - Distribution	225	6	231	159	107	37	303	
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	
Southwestern Electric Power Co - Transmission	73	2	75	63	39	18	120	
Southwestern Electric Power Co.	1,304	29	1,333	832	563	224	1,619	
	,		,				,	
AEP Texas North Company - Distribution	242	14	256	254	155	70	479	
AEP Texas North Company - Generation	0	0	0	128	70	38	236	
AEP Texas North Company - Transmission	59	0 0	59	40	21	9	70	
AEP Texas North Co.	301	14	315	422	246	117	785	
		••	0.0					
Kingsport Power Co - Distribution	38	2	40	55	32	19	106	
Kingsport Power Co - Transmission	9	1	10	8	32	19	12	
Kingsport Power Co.	9 47	3	<b>50</b>	63	35	20	118	
		5	50	05		20	110	
Wheeling Power Co - Distribution	50	2	52	69	45	28	142	
Wheeling Power Co - Transmission	0	0	0	3	43	28	142	
Wheeling Power Co.	50	2	52	72	47	37	14	
through the out	50	2	52	12	41	31	150	
American Electric Power Service Corporation	5,594	75	5,669	2,632	1,639	226	4,497	
American Electric Power Service Corporation		75 75	5,669 5,669			220 226	4,497 <b>4,497</b>	
American Electric Fower Service Corp	5,594	10	5,009	2,632	1,639	220	4,497	
AED Pro Sony Inc.	0	0	0	4		0	2	
AEP Pro Serv, Inc.	0	0	0	1	1	0	2	
CSW Energy, Inc.	22	0	22	8	1	0	9	
Elmwood	109	3	112	18	7	0	25	
AEP River Operations LLC	874	15	889	56	21	0	77	
Miscellaneous	1,005	18	1,023	83	30	0	113	
<b>T</b>			40.000	4				
Total	18,133	549	18,682	13,997	9,024	3,098	26,119	

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

Relieus Ellect of Medicale Part D										
	Accumulated			<b>A</b> (		Expected				Net Periodic
Location	Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Return on Assets	Amortiza PSC	(G)/L	Net Amortization	Postretirement Benefit Cost
Eocaion	Benefic Obligation	Denent i aymenta	017133013	0031	0037	765015	100	(0)/2	Amorazation	Denem 003t
Appalachian Power Co - Distribution	\$174,489,666	\$9,840,185	\$118,131,183	\$2,596,286	\$8,180,590	-\$8,461,891	-\$1,408,178	\$4,556,556	\$3,148,378	\$5,463,363
Appalachian Power Co - Generation	145,710,435	7,849,339	98,647,366	2,418,213	6,851,852	(7,066,240)	(1,228,791)	3,805,026	2,576,235	4,780,060
Appalachian Power Co - Transmission Appalachian Power Co FERC	23,813,720 \$344,013,821	1,021,803 <b>\$18,711,326</b>	16,122,118 <b>\$232,900,667</b>	372,700 \$5,387,199	1,124,869 <b>\$16,157,311</b>	(1,154,848) - <b>\$16,682,979</b>	(216,933) -\$2,853,901	621,862 \$8,983,444	404,929 \$6,129,543	747,650 <b>\$10,991,074</b>
Cedar Coal Co	\$344,013,821 1,434,519	\$18,711,326 158,080	\$232,900,667 971,183	\$5,387,199	\$16,157,311 64,429	(69,567)	-\$2,853,901 (8,202)	\$8,983,444 37,460	29,258	\$10,991,074 24,120
Central Coal Company	1,434,519	130,000	0	0	04,429	(09,307)	(0,202)	37,400	29,230	24,120
Appalachian Power Co SEC	\$345,448,340	\$18,869,406	\$233,871,850	\$5,387,199	\$16,221,740	-\$16,752,546	-\$2,862,103	\$9,020,904	\$6,158,801	\$11,015,194
	**,,			*-,,	••••	+ , ,	+_,,-	**,,		
AEP Texas Central Company - Distribution	\$122,944,496	\$6,520,463	\$83,234,607	\$2,204,936	\$5,791,534	-\$5,962,204	-\$1,064,502	\$3,210,525	\$2,146,023	\$4,180,289
AEP Texas Central Company - Generation	1,553,589	137,576	1,051,795	0	70,566	(75,341)	(14,526)	40,570	26,044	21,269
AEP Texas Central Company - Transmission	11,676,523	654,136	7,905,118	254,435	551,365	(566,254)	(103,312)	304,916	201,604	441,150
AEP Texas Central Co.	\$136,174,608	\$7,312,175	\$92,191,520	\$2,459,371	\$6,413,465	-\$6,603,799	-\$1,182,341	\$3,556,011	\$2,373,670	\$4,642,707
Indiana Michigan Power Co - Distribution	\$87,992,037	\$5,584,108	\$59,571,456	\$1,530,880	\$4,121,255	-\$4,267,181	-\$757,388	\$2,297,790	\$1,540,402	\$2,925,356
Indiana Michigan Power Co - Generation	52,381,463	2,539,519	35,462,754	1,025,876	2,477,235	(2,540,244)	(459,919)	1,367,869	907,950	1,870,817
Indiana Michigan Power Co - Nuclear	84,599,691	3,165,610	57,274,805	3,054,703	4,089,273	(4,102,669)	(805,285)	2,209,204	1,403,919	4,445,226
Indiana Michigan Power Co - Transmission	18,107,597	930,868	12,259,017	318,557	853,391	(878,129)	(171,150)	472,855	301,705	595,524
Ind Mich River Transp Lakin	21,826,477	889,255	14,776,735	690,764	1,048,694	(1,058,477)	(189,357)	569,968	380,611	1,061,592
Indiana Michigan Power Co FERC Price River Coal	\$264,907,265	\$13,109,360	\$179,344,767	\$6,620,780	\$12,589,848	-\$12,846,700	-\$2,383,100	\$6,917,686	\$4,534,586	\$10,898,514
Indiana Michigan Power Co SEC	\$264,907,265	\$13,109,360	\$179,344,767	\$6,620,780	\$12,589,848	-\$12,846,700	-\$2,383,100	\$6,917,686	\$4,534,586	\$10,898,514
-										
Kentucky Power Co - Distribution	\$34,952,737	\$1,558,515	\$23,663,339	\$584,600	\$1,651,438	-\$1,695,036	-\$294,162	\$912,742	\$618,580	\$1,159,582
Kentucky Power Co - Generation	20,636,432	944,713	13,971,063	309,302	972,746	(1,000,766)	(171,034)	538,892	367,858	649,140
Kentucky Power Co - Transmission	4,433,670	163,241	3,001,637	112,680	212,120	(215,011)	(39,363)	115,779	76,416	186,205
Kentucky Power Co.	\$60,022,839	\$2,666,469	\$40,636,039	\$1,006,582	\$2,836,304	-\$2,910,813	-\$504,559	\$1,567,413	\$1,062,854	\$1,994,927
Cardinal Operating Company	\$34,397,755	\$1,757,191	\$23,287,611	\$741,875	\$1,627,883	-\$1,668,122	-\$299,478	\$898,250	\$598,772	\$1,300,408
Cook Coal Terminal	1,694,913	64,061	1,147,472	26,898	80,282	(82,195)	(15,516)	44,260	28,744	53,729
Ohio Power Co - Distribution	213,483,447	12,776,426	144,530,348	3,464,256	10,005,096	(10,352,898)	(1,750,240)	5,574,825	3,824,585	6,941,039
Ohio Power Co - Generation	179,005,059	10,488,737	121,188,147	2,706,504	8,385,082	(8,680,866)	(1,487,838)	4,674,469	3,186,631	5,597,351
Ohio Power Co - Transmission	34,550,710	1,801,952	23,391,163	543,264	1,624,664	(1,675,540)	(304,794)	902,244	597,450	1,089,838
Ohio Power Co FERC Conesville Coal Preparation Company	\$463,131,884 1,972,443	\$26,888,367 96,864	\$313,544,741 1,335,363	\$7,482,797 20,244	\$21,723,007 92,379	-\$22,459,621 (95,654)	-\$3,857,865 (14,962)	\$12,094,048 51,508	\$8,236,183 36,546	\$14,982,366 53,515
Ohio Power Co SEC	\$465,104,327	\$26,985,231	\$314,880,104	\$7,503,041	\$21,815,386	-\$22,555,275	-\$3,872,827	\$12,145,556	\$8,272,729	\$15,035,881
Public Service Co of Oklahoma - Distribution	\$74,547,063	\$3,890,587	\$50,469,079	\$1,662,212	\$3,528,611	-\$3,615,166	-\$662,617	\$1,946,693	\$1,284,076	\$2,859,733
Public Service Co of Oklahoma - Generation	38,515,625	1,542,840	26,075,449	975,378	1,839,605	(1,867,819)	(338,793)	1,005,782	666,989	1,614,153
Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	9,049,152 \$122,111,840	441,429 <b>\$5,874,856</b>	6,126,363 <b>\$82,670,891</b>	198,455 <b>\$2,836,045</b>	428,899 \$5,797,115	(438,839) <b>-\$5,921,824</b>	(77,486) -\$1,078,895	236,306 \$3,188,781	158,820 \$2,109,886	347,335 <b>\$4,821,222</b>
Fublic Service Co. of Oklahoma	\$122,111,040	\$5,674,656	\$62,670,691	\$2,030,045	\$5,797,115	-\$5,921,024	-\$1,078,895	\$3,100,701	\$2,109,000	\$4,021,222
Southwestern Electric Power Co - Distribution	\$54,212,996	\$2,421,400	\$36,702,720	\$1,320,057	\$2,580,979	-\$2,629,064	-\$164,313	\$1,415,697	\$1,251,384	\$2,523,356
Southwestern Electric Power Co - Generation	52,289,462	2,044,249	35,400,469	1,311,062	2,498,037	(2,535,782)	(466,858)	1,365,467	898,609	2,171,926
Southwestern Electric Power Co - Texas - Distribution	25,106,803	1,119,082	16,997,547	528,658	1,191,415	(1,217,557)	(226,513)	655,629	429,116	931,632
Southwestern Electric Power Co - Texas - Transmission		0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission Southwestern Electric Power Co.	8,506,158	398,965	5,758,751	164,599	402,495	(412,507)	(75,105)	222,127	147,022	301,609
Southwestern Electric Power Co.	\$140,115,419	\$5,983,696	\$94,859,487	\$3,324,376	\$6,672,926	-\$6,794,910	-\$932,790	\$3,658,920	\$2,726,130	\$5,928,522
AEP Texas North Company - Distribution	\$36,217,931	\$1,598,295	\$24,519,888	\$672,415	\$1,714,772	-\$1,756,392	-\$318,083	\$945,781	\$627,698	\$1,258,493
AEP Texas North Company - Generation	7,564,947	657,212	5,121,542	0	343,907	(366,863)	(67,677)	197,548	129,871	106,915
AEP Texas North Company - Transmission	5,514,671	178,057	3,733,485	160,398	265,386	(267,434)	(50,992)	144,008	93,016	251,366
AEP Texas North Co.	\$49,297,549	\$2,433,564	\$33,374,915	\$832,813	\$2,324,065	-\$2,390,689	-\$436,752	\$1,287,337	\$850,585	\$1,616,774
Kingsport Power Co - Distribution	\$6,625,632	\$454,805	\$4,485,617	\$103,707	\$308,967	-\$321,311	-\$52,503	\$173,019	\$120,516	\$211,879
Kingsport Power Co - Transmission	1,069,339	50,506	723.953	20,867	50,599	(51,858)	(11,677)	27,924	16,247	35,855
Kingsport Power Co.	\$7,694,971	\$505,310	\$5,209,570	\$124,574	\$359,566	-\$373,169	-\$64,180	\$200,943	\$136,763	\$247,734
Wheeling Power Co - Distribution	\$8,923,132	\$551,813	\$6,041,046	\$132,510	\$417,189	-\$432,728	-\$74,230	\$233,015	\$158,785	\$275,756
Wheeling Power Co - Transmission	399,484 <b>\$9,322,616</b>	42,378	270,455	0	17,981	(19,373)	(2,613)	10,432	7,819 <b>\$166,604</b>	6,427 \$282,183
Wheeling Power Co.	\$9,322,010	\$594,191	\$6,311,501	\$132,510	\$435,170	-\$452,101	-\$76,843	\$243,447	\$100,004	\$202,103
American Electric Power Service Corporation	\$455,921,125	\$20,492,596	\$308,662,988	\$12,864,126	\$21,786,247	-\$22,109,933	-\$4,547,980	\$11,905,749	\$7,357,769	\$19,898,209
American Electric Power Service Corp	\$455,921,125	\$20,492,596	\$308,662,988	\$12,864,126	\$21,786,247	-\$22,109,933	-\$4,547,980	\$11,905,749	\$7,357,769	\$19,898,209
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AEP Pro Serv, Inc.	\$178,846	\$12,595	\$121,080	\$0	\$8,200	-\$8,673	-\$1,133	\$4,670	\$3,537	\$3,064
CSW Energy, Inc. Elmwood	982,393 5,015,782	43,368 81,346	665,090 3,395,733	45,816 339,444	47,822 252,464	(47,641) (243,241)	(9,491) (43,959)	25,654 130,980	16,163 87,021	62,160 435,688
AEP River Operations LLC	19,616,683	328.840	3,395,733	2,141,849	252,464	(243,241) (951,313)	(43,959) (200,282)	512,263	311,981	2.528.328
Miscellaneous	\$25,793,704	\$466,149	\$17,462,586	\$2,527,109	\$1,334,297	-\$1,250,868	-\$254,865	\$673,567	\$418,702	\$3,029,240
Total	\$2,081,914,603	\$105,293,002	\$1,409,476,218	\$45,618,526	\$98,586,129	-\$100,962,627	-\$18,197,236	\$54,366,314	\$36,169,078	\$79,411,106



## KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2014 Item No. 90 Attachment 2 Page 46 of 53

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### American Electric Power Non-UMWA Postretirement Welfare Plan 5-Year Postretirement Welfare Cost Forecast Reflects Effect of Medicare Part D

	Cost			Postretirement Ben		
ocation	2012	2013	2014	2015	2016	2017
Appalachian Power Co - Distribution	\$5,463,363	\$4,810,251	\$4,195,025	\$3.691.274	\$3,343,833	\$3,062,1
Appalachian Power Co - Distribution	4.780.060	4.253.039	3,756,361	3.351.130	3,077,322	2,854,2
Appalachian Power Co - Generation	747,650	4,253,039	586,345	521,104	474,590	2,654,2
Appalachian Power Co FERC	\$10,991,074	\$9,729,270	\$8,537,732	\$7,563,509	\$6,895,746	\$6,351,3
Cedar Coal Co	24,120	<b>39,729,270</b> 15,704	\$0,537,732 8,387	2,629	(1,469)	\$0,351,3 (4,4
Central Coal Company	24,120	15,704	0,307	2,629	(1,469)	(4,4
Appalachian Power Co SEC	\$11,015,194	\$9,744,974	\$8,546,119	\$7,566,138	\$6,894,277	\$6,346,8
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AEP Texas Central Company - Distribution	\$4,180,289	\$3,750,743	\$3,349,086	\$3,022,476	\$2,803,810	\$2,626,8
AEP Texas Central Company - Generation	21,269	12,703	5,679	282	(4,020)	(7,1
AEP Texas Central Company - Transmission	441,150	403,099	368,987	341,515	324,159	310,0
AEP Texas Central Co.	\$4,642,707	\$4,166,544	\$3,723,751	\$3,364,272	\$3,123,948	\$2,929,
ndiana Michigan Power Co - Distribution	\$2,925,356	\$2,601,148	\$2,301,654	\$2,060,573	\$1,900,340	\$1,777,
ndiana Michigan Power Co - Distribution	1,870,817	1,699,763	1,535,899	1,400,879	1,309,918	1,235,3
ndiana Michigan Power Co - Nuclear	4,445,226	4,285,811	4,123,373	3,996,668	3,935,426	3,897,1
ndiana Michigan Power Co - Transmission	595,524	532,760	473,736	425,750	393,457	3,057,1
nd Mich River Transp Lakin	1,061,592	1,012,506	963,274	923,819	902,148	887,9
ndiana Michigan Power Co FERC	\$10,898,514	\$10,131,987	\$9,397,935	\$8,807,688	\$8,441,288	\$8,164,
Price River Coal	\$10,050,514 0	\$10,131,907	<b>\$5,357,535</b>	<b>40,007,000</b>	<b>\$0,441,200</b>	<i>40,104,</i>
ndiana Michigan Power Co SEC	\$10,898,514	\$10,131,987	\$9,397,935	\$8,807,688	\$8,441,288	\$8,164,
Kentucky Power Co - Distribution	\$1,159,582	\$1,039,597	\$924,596	\$828,664	\$762,231	\$704,
Kentucky Power Co - Generation	649,140	575,304	504,222	444,655	402,195	368,4
Kentucky Power Co - Transmission	186,205	174,712	163,230	153,603	147,904	142,7
Kentucky Power Co.	\$1,994,927	\$1,789,613	\$1,592,048	\$1,426,922	\$1,312,330	\$1,216,
Cardinal Operating Company	\$1,300,408	\$1,191,244	\$1,087,148	\$1,003,553	\$948,166	\$906,
Cook Coal Terminal	53,729	47,904	42,423	37,557	33,903	31,0
Dhio Power Co - Distribution	6,941,039	6,148,626	5,413,979	4,820,537	4,419,683	4,100,0
Dhio Power Co - Generation	5,597,351	4,921,228	4.293.815	3,783,279	3,429,284	3,147,9
Dhio Power Co - Transmission	1,089,838	966,302	849,745	752,027	687.028	632.2
Dhio Power Co FERC	\$14,982,366	\$13,275,305	\$11,687,111	\$10,396,954	\$9,518,065	\$8,817,
Conesville Coal Preparation Company	53,515	45,551	37,800	31,217	26,785	23,1
Dhio Power Co SEC	\$15,035,881	\$13,320,856	\$11,724,911	\$10,428,171	\$9,544,850	\$8,841,
Public Service Co of Oklahoma - Distribution	\$2,859,733	\$2,625,967	\$2,407,350	\$2,229,333	\$2,116,373	\$2,028,
Public Service Co of Oklahoma - Distribution	\$2,659,733 1,614,153	1,508,809	1,404,399	1,319,083	1,265,364	\$2,026, 1,224,0
Public Service Co of Oklahoma - Generation	347,335	318,866	290,986	269,594	255,273	244,5
Public Service Co. of Oklahoma	\$4,821,222	\$4,453,643	\$4,102,736	\$3,818,011	\$3,637,011	\$3,496,
	<i>\$</i> <b>4</b> ,021,222	<i>\</i> <del>\</del> <b>\\\\\\\\\\\\\</b>	<i>\$</i> 4,102,730	\$3,010,011	\$5,057,011	<i>40,400,</i>
Southwestern Electric Power Co - Distribution	\$2,523,356	\$2,369,505	\$2,220,010	\$2,099,714	\$2,025,869	\$1,966,
Southwestern Electric Power Co - Generation	2,171,926	2,029,624	1,888,290	1,772,712	1,699,103	1,640,6
Southwestern Electric Power Co - Texas - Distribution	931,632	853,875	778,341	716,845	676,284	644,0
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	
Southwestern Electric Power Co - Transmission	301,609	273,151	245,560	224,176	209,764	197,6
Southwestern Electric Power Co.	\$5,928,522	\$5,526,154	\$5,132,200	\$4,813,446	\$4,611,019	\$4,448,
ER Taura Marth Ormanan Distribution	\$4.050.400	64 400 074	\$1 000 FOF	\$000 00F	\$001 000	6000
EP Texas North Company - Distribution	\$1,258,493	\$1,138,671	\$1,022,505	\$926,965	\$861,882	\$806,
EP Texas North Company - Generation	106,915	66,210 238,850	30,313 225,797	1,554 214.862	(20,182)	(37,8
AEP Texas North Company - Transmission AEP Texas North Co.	251,366				208,034	202,6
AEP Texas North Co.	\$1,616,774	\$1,443,731	\$1,278,615	\$1,143,381	\$1,049,734	\$971,
ingsport Power Co - Distribution	\$211,879	\$186,000	\$163,321	\$145,246	\$132,937	\$122,
Kingsport Power Co - Transmission	35,855	32,367	29,046	26,327	24,330	22,7
Kingsport Power Co.	\$247,734	\$218,367	\$192,367	\$171,573	\$157,267	\$145,
Nite a line in Davies On Distribution	\$075 75°	6044.075	6040 561	\$101 OC -	6407447	64=0
Vheeling Power Co - Distribution Vheeling Power Co - Transmission	\$275,756 6,427	\$241,848 4,124	\$210,561 2,100	\$184,881 488	\$167,147 (669)	\$152, (1,5
Vheeling Power Co - Transmission	\$282,183	4,124 \$245,972	\$212,661	488 \$185,369	(669) \$166,478	(1, \$151,
-						
American Electric Power Service Corporation	\$19,898,209	\$18,716,922	\$17,572,096	\$16,664,192	\$16,135,913	\$15,735,
American Electric Power Service Corp	\$19,898,209	\$18,716,922	\$17,572,096	\$16,664,192	\$16,135,913	\$15,735,
EP Pro Serv, Inc.	\$3,064	\$2,064	\$1,147	\$322	-\$281	-\$
CSW Energy, Inc.	\$3,064 62,160	\$2,064 61,056	59,857	59,467	59,763	-φ 60,1
Elmwood	435,688	439,763	441,704	444,958	451,211	457,7
AEP River Operations LLC	2,528,328	2,605,187	2,669,427	2,733,705	2,811,686	457,7 2,891,1
	2,020,020	2,000,107	2,005,427	2,133,103		
	\$3 029 240	\$3 108 070	\$3 172 135	\$3 238 452	\$3 322 379	\$3 408
Miscellaneous	\$3,029,240	\$3,108,070	\$3,172,135	\$3,238,452	\$3,322,379	\$3,408,3



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

	Accumulated	Expected Net				Expected				Net Periodic
	Postretirement	Benefit	Fair Value	Service	Interest	Return on	Amortizat		Net	Postretirement
Location	Benefit Obligation	Payments	of Assets	Cost	Cost	Assets	PSC	(G)/L	Amortization	Benefit Cost
Appalachian Power Co - Distribution	\$175,426,357	\$9,659,250	\$122,942,703	\$2,726,100	\$8.235.496	-\$8,839,727	-\$1,408,178	\$4,096,560	\$2,688,382	Postretirement \$4,810,251
Appalachian Power Co - Generation	147,131,161	8,030,390	103,112,799	2,539,124	6,920,829	(7,413,933)	(1,228,791)	3,435,810	2,207,019	4,253,039
Appalachian Power Co - Transmission	24,289,486	1,023,459	17,022,613	391,335	1,148,314	(1,223,946)	(216,933)	567,209	350,276	665,979
Appalachian Power Co FERC	\$346,847,004	\$18,713,099	\$243,078,115	\$5,656,559	\$16,304,639	-\$17,477,606	-\$2,853,901	\$8,099,579	\$5,245,678	\$9,729,270
Cedar Coal Co	1,340,868	150,449	939,710	0	60,160	(67,566)	(8,202)	31,312	23,110	15,704
Central Coal Company	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co SEC	\$348,187,872	\$18,863,548	\$244,017,825	\$5,656,559	\$16,364,799	-\$17,545,172	-\$2,862,103	\$8,130,891	\$5,268,788	\$9,744,974
AEP Texas Central Company - Distribution	\$124,420,503	\$6,637,368	\$87,196,663	\$2,315,183	\$5,864,136	-\$6,269,544	-\$1,064,502	\$2,905,470	\$1,840,968	\$3,750,743
AEP Texas Central Company - Generation	1,486,579	135,884	1,041,828	0	67,423	(74,909)	(14,526)	34,715	20,189	12,703
AEP Texas Central Company - Transmission	11,828,187	658,773	8,289,457	267,157	559,064	(596,022)	(103,312)	276,212	172,900	403,099
AEP Texas Central Co.	\$137,735,269	\$7,432,025	\$96,527,948	\$2,582,340	\$6,490,623	-\$6,940,475	-\$1,182,341	\$3,216,397	\$2,034,056	\$4,166,544
		AF 445 004	001 711 157	A. 007.101		<b>A</b> 4 407 A 40	A757.000	******	A	
Indiana Michigan Power Co - Distribution	\$88,060,064 53,345,055	\$5,415,691	\$61,714,457	\$1,607,424	\$4,132,075	-\$4,437,343	-\$757,388	\$2,056,380 1,245,715	\$1,298,992	\$2,601,148
Indiana Michigan Power Co - Generation Indiana Michigan Power Co - Nuclear	53,345,055 88,578,057	2,564,650 3,458,424	37,385,404 62,077,478	1,077,170 3,207,438	2,524,852 4,278,626	(2,688,055) (4,463,445)	(459,919) (805,285)	2,068,477	785,796 1,263,192	1,699,763 4,285,811
		933,594	12,859,162					428,479		532,760
Indiana Michigan Power Co - Transmission Ind Mich River Transp Lakin	18,348,677 22,676,680	933,594	12,859,162	334,485 725,302	865,535 1.089,692	(924,589) (1,142,677)	(171,150) (189,357)	428,479 529,546	257,329 340,189	532,760
Indiana Michigan Power Co FERC	\$271,008,533	\$13,305,373	\$189,928,824	\$6,951,819	\$12,890,780	-\$13,656,109	-\$2,383,100	\$6,328,597	\$3,945,497	\$10,131,987
Price River Coal	φ <b>211,000,000</b>	¢10,000,010 0	¢103,320,024 0	φ0,001,010 0	¢12,030,700 0	-\$10,000,100	-\$2,000,100	φ <b>0,020,00</b>	¢0,040,401 0	0
Indiana Michigan Power Co SEC	\$271,008,533	\$13,305,373	\$189,928,824	\$6,951,819	\$12,890,780	-\$13,656,109	-\$2,383,100	\$6,328,597	\$3,945,497	\$10,131,987
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Kentucky Power Co - Distribution	\$35,630,260	\$1,631,426	\$24,970,481	\$613,830	\$1,683,297	-\$1,795,407	-\$294,162	\$832,039	\$537,877	\$1,039,597
Kentucky Power Co - Generation	20,973,767	980,758	14,698,884	324,767	988,658	(1,056,867)	(171,034)	489,780	318,746	575,304
Kentucky Power Co - Transmission	4,595,229	165,587	3,220,439	118,314	220,006	(231,553)	(39,363)	107,308	67,945	174,712
Kentucky Power Co.	\$61,199,256	\$2,777,771	\$42,889,804	\$1,056,911	\$2,891,961	-\$3,083,827	-\$504,559	\$1,429,127	\$924,568	\$1,789,613
Cardinal Operating Company	\$35,010,322	\$1,773,471	\$24,536,014	\$778,969	\$1,658,360	-\$1,764,169	-\$299,478	\$817,562	\$518,084	\$1,191,244
Cook Coal Terminal	1,738,032	73,660	1,218,052	28,243	82,169	(87,579)	(15,516)	40,587	25,071	47,904
Ohio Power Co - Distribution	214,176,373	12,518,816	150,099,579	3,637,469	10,052,285	(10,792,338)	(1,750,240)	5,001,451	3,251,211	6,148,627
Ohio Power Co - Generation	179,607,908	10,347,380	125,873,228	2,841,829	8,423,463	(9,050,435)	(1,487,838)	4,194,208	2,706,370	4,921,227
Ohio Power Co - Transmission	34,916,686	1,742,004	24,470,392	570,427	1,644,745	(1,759,450)	(304,794)	815,375	510,581	966,303
Ohio Power Co FERC	\$465,449,321	\$26,455,331	\$326,197,265	\$7,856,937	\$21,861,022	-\$23,453,971	-\$3,857,865	\$10,869,183	\$7,011,318	\$13,275,306
Conesville Coal Preparation Company	1,988,202	103,791	1,393,376	21,256	93,013	(100,185)	(14,962)	46,429	31,467	45,551
Ohio Power Co SEC	\$467,437,523	\$26,559,122	\$327,590,641	\$7,878,193	\$21,954,035	-\$23,554,156	-\$3,872,827	\$10,915,612	\$7,042,785	\$13,320,857
Public Service Co of Oklahoma - Distribution	\$75,847,299	\$3,903,569	\$53,155,479	\$1,745,323	\$3,594,015	-\$3,821,942	-\$662,617	\$1,771,188	\$1,108,571	\$2,625,967
Public Service Co of Oklahoma - Generation	39,787,768	1,675,541	27,884,155	1,024,147	1,899,234	(2,004,904)	(338,793)	929,125	590,332	1,508,809
Public Service Co of Oklahoma - Transmission	9,235,077	464,041	6,472,148	208,378	437,671	(465,355)	(77,486)	215,658	138,172	318,866
Public Service Co. of Oklahoma	\$124,870,144	\$6,043,151	\$87,511,782	\$2,977,848	\$5,930,920	-\$6,292,201	-\$1,078,895	\$2,915,971	\$1,837,076	\$4,453,643
Southwestern Electric Power Co - Distribution	\$55,692,632	\$2,456,533	\$39,030,639	\$1,386,060	\$2,653,572	-\$2,806,349	-\$164,313	\$1,300,535	\$1,136,222	\$2,369,505
Southwestern Electric Power Co - Generation	54,054,312	2,197,492	37,882,467	1,376,615	2,581,384	(2,723,794)	(466,858)	1,262,277	795,419	2,029,624
Southwestern Electric Power Co - Texas - Distribution	25,707,794	1,154,620	18,016,595	555,091	1,220,383	(1,295,415)	(226,513)	600,329	373,816	853,875
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,674,287	437,757	6,079,134	172,829	409,962	(437,097)	(75,105)	202,562	127,457	273,151
Southwestern Electric Power Co.	\$144,129,025	\$6,246,402	\$101,008,835	\$3,490,595	\$6,865,301	-\$7,262,655	-\$932,790	\$3,365,703	\$2,432,913	\$5,526,154
AEP Texas North Company - Distribution	\$37,006,823	\$1,706,328	\$25,935,207	\$706,036	\$1,751,306	-\$1,864,772	-\$318,083	\$864,184	\$546,101	\$1,138,671
AEP Texas North Company - Generation	7,251,642	617,511	5,082,112	0	329,957	(365,410)	(67,677)	169,340	101,663	66,210
AEP Texas North Company - Transmission AEP Texas North Co.	5,762,398 <b>\$50,020,863</b>	191,146	4,038,417 <b>\$35,055,736</b>	168,418	277,227	(290,367) - <b>\$2,520,549</b>	(50,992) - <b>\$436,752</b>	134,564	83,572 \$731,336	238,850 <b>\$1,443,731</b>
AEF Texas North Co.	\$50,020,005	\$2,514,985	\$35,055,756	\$874,454	\$2,358,490	-\$2,520,549	-\$430,752	\$1,168,088	\$731,330	\$1,443,731
Kingsport Power Co - Distribution	\$6,583,501	\$437,645	\$4,613,864	\$108,892	\$307,615	-\$331,742	-\$52,503	\$153,738	\$101,235	\$186,000
Kingsport Power Co - Distribution Kingsport Power Co - Transmission	1,090,299	\$437,645 51,826	\$4,613,864 764,106	21,910	51,613	-\$331,742 (54,940)	-\$52,503 (11,677)	\$153,738 25,461	\$101,235 13,784	32,367
Kingsport Power Co.	\$7,673,800	\$489,471	\$5,377,970	\$130,802	\$359,228	-\$386,682	-\$64,180	\$179,199	\$115,019	\$218,367
Ringsport i ower oo.	<i>ψ1</i> ,075,000	φ <del>1</del> 03,471	<i>\$</i> 0,011,010	\$100,002	<i>\$555,220</i>	-4000,002	-404,100	ψ113,133	\$115,015	φ <u>2</u> 10,507
Wheeling Power Co - Distribution	\$8,921,018	\$520,129	\$6,252,048	\$139,136	\$418,148	-\$449,530	-\$74,230	\$208,324	\$134,094	\$241,848
Wheeling Power Co - Transmission	375,087	39,940	262,869	φ100,100 0	16,879	(18,901)	(2,613)	8,759	6,146	4,124
Wheeling Power Co.	\$9,296,105	\$560,069	\$6,514,917	\$139,136	\$435,027	-\$468,431	-\$76,843	\$217,083	\$140,240	\$245,972
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American Electric Power Service Corporation	\$470.078.902	\$21,419,556	\$329.441.778	\$13,507,332	\$22.467.533	-\$23,687,256	-\$4.547.980	\$10.977.292	\$6,429,312	\$18,716,921
American Electric Power Service Corp	\$470,078,902	\$21,419,556	\$329,441,778	\$13,507,332	\$22,467,533	-\$23,687,256	-\$4,547,980	\$10,977,292	\$6,429,312	\$18,716,921
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AEP Pro Serv, Inc.	\$174,451	\$15,860	\$122,259	\$0	\$7,914	-\$8,791	-\$1,133	\$4,074	\$2,941	\$2,064
CSW Energy, Inc.	1,032,663	41,543	723,713	48,107	50,361	(52,036)	(9,491)	24,115	14,624	61,056
Elmwood	5,526,344	115,205	3,872,985	356,416	276,727	(278,472)	(43,959)	129,051	85,092	439,763
AEP River Operations LLC	22,455,503	416,699	15,737,317	2,248,941	1,163,679	(1,131,532)	(200,282)	524,381	324,099	2,605,187
Miscellaneous	\$29,188,961	\$589,307	\$20,456,274	\$2,653,464	\$1,498,681	-\$1,470,831	-\$254,865	\$681,621	\$426,756	\$3,108,070
<b>T</b> ( )	AA 400	A 4 9 9 5		A 17 ACT	A	A.A.A	A 40 40	A 40 F		ATO 000
Total	\$2,120,826,253	\$106,800,780	\$1,486,322,334	\$47,899,453	\$100,507,378	-\$106,868,344	-\$18,197,236	\$49,525,581	\$31,328,345	\$72,866,832



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

	Accumulated	Expected Net				Expected				Net Periodic
	Postretirement	Benefit	Fair Value	Service	Interest	Return on	Amortizat	ions	Net	Postretirement
Location	Benefit Obligation	Payments	of Assets	Cost	Cost	Assets	PSC	(G)/L	Amortization	Benefit Cost
	A 4 7 0 7 0 0 7 0 0	<b>6</b> 40 040 070	A	AD 000 405	AD 004 070	<b>*</b> *****	AL 100 170	A0 00 1 700	<b>*</b> ******	Postretirement
Appalachian Power Co - Distribution	\$176,728,703 148,560,724	\$10,040,676 8,322,275	\$128,164,077 107,736,591	\$2,862,405 2,666,080	\$8,294,878 6,987,912	-\$9,188,842	-\$1,408,178	\$3,634,762 3,055,434	\$2,226,584 1,826,643	\$4,195,025 3,756,361
Appalachian Power Co - Generation Appalachian Power Co - Transmission	24,805,676	8,322,275 1,100,761	17,989,135	410,902	1,171,948	(7,724,274) (1,289,748)	(1,228,791) (216,933)	3,055,434 510,176	293,243	586,345
Appalachian Power Co FERC	\$350,095,103	\$19,463,712	\$253,889,803	\$5,939,387	\$16,454,738	-\$18,202,864	-\$2,853,901	\$7,200,372	\$4,346,471	\$8,537,732
Cedar Coal Co	1,250,579	149,609	906,923	\$3,339,307 0	55,891	(65,023)	(8,202)	25,721	17,519	8,387
Central Coal Company	1,200,010	0	000,020	0	00,001	(00,020)	(0,202)	20,721	.,	0,001
Appalachian Power Co SEC	\$351,345,682	\$19,613,321	\$254,796,726	\$5,939,387	\$16,510,629	-\$18,267,887	-\$2,862,103	\$7,226,093	\$4,363,990	\$8,546,119
	0001,010,002	\$10,010,021	420-1,100,120	\$0,000,001	\$10,010,020	<i><i>v</i>.0,201,001</i>	\$2,002,100	\$1,220,000	\$1,000,000	\$0,010,110
AEP Texas Central Company - Distribution	\$125,962,454	\$6,705,138	\$91,348,272	\$2,430,942	\$5,941,287	-\$6,549,299	-\$1,064,502	\$2,590,658	\$1,526,156	\$3,349,086
AEP Texas Central Company - Generation	1,418,118	110,212	1,028,423	0	64,773	(73,734)	(14,526)	29,166	14,640	5,679
AEP Texas Central Company - Transmission	11,995,635	611.054	8,699,263	280.515	568.773	(623,702)	(103,312)	246.713	143.401	368,987
AEP Texas Central Co.	\$139,376,207	\$7,426,404	\$101,075,958	\$2,711,457	\$6,574,833	-\$7,246,735	-\$1,182,341	\$2,866,537	\$1,684,196	\$3,723,751
Indiana Michigan Power Co - Distribution	\$88,383,872	\$5,516,818	\$64,096,195	\$1,687,795	\$4,148,900	-\$4,595,436	-\$757,388	\$1,817,783	\$1,060,395	\$2,301,654
Indiana Michigan Power Co - Generation	54,382,427	2,684,394	39,438,266	1,131,029	2,573,874	(2,827,563)	(459,919)	1,118,478	658,559	1,535,899
Indiana Michigan Power Co - Nuclear	92,605,697	3,729,982	67,157,872	3,367,810	4,471,182	(4,814,946)	(805,285)	1,904,612	1,099,327	4,123,373
Indiana Michigan Power Co - Transmission	18,615,103	945,849	13,499,717	351,209	878,697	(967,875)	(171,150)	382,855	211,705	473,736
Ind Mich River Transp Lakin	23,558,660	1,012,398	17,084,796	761,567	1,131,445	(1,224,910)	(189,357)	484,529	295,172	963,274
Indiana Michigan Power Co FERC	\$277,545,759	\$13,889,441	\$201,276,846	\$7,299,410	\$13,204,098	-\$14,430,730	-\$2,383,100	\$5,708,257	\$3,325,157	\$9,397,935
Price River Coal	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co SEC	\$277,545,759	\$13,889,441	\$201,276,846	\$7,299,410	\$13,204,098	-\$14,430,730	-\$2,383,100	\$5,708,257	\$3,325,157	\$9,397,935
Kentusky Rower Co. Distribution	\$36 005 0C1	£1 600 000	\$06 004 04T	\$644 FOC	\$4 74 4 04 4	\$4 007 47 f	6004 400	\$740.400	¢450.001	\$004 F00
Kentucky Power Co - Distribution	\$36,295,961 21,306,434	\$1,693,698 1,039,479	\$26,321,917 15.451.477	\$644,522 341.005	\$1,714,914 1,003,852	-\$1,887,174	-\$294,162 (171,034)	\$746,496 438,207	\$452,334 267.173	\$924,596 504,222
Kentucky Power Co - Generation	11	11	-1 - 1			(1,107,808)	,		- / -	,
Kentucky Power Co - Transmission	4,767,962	177,726	3,457,737	124,230	228,207	(247,906)	(39,363)	98,062	58,699	163,230
Kentucky Power Co.	\$62,370,357	\$2,910,903	\$45,231,131	\$1,109,757	\$2,946,973	-\$3,242,888	-\$504,559	\$1,282,765	\$778,206	\$1,592,048
Cardinal Operating Company	\$35,674,180	\$1,854,238	\$25,871,000	\$817,917	\$1,689,847	-\$1,854,845	-\$299,478	\$733,707	\$434,229	\$1,087,148
Cook Coal Terminal	1,774,784	70,322	1,287,078	29,655	84,060	(92,278)	(15,516)	36,502	20,986	42,423
Ohio Power Co - Distribution	215.347.311	12.685.570	156.170.384	3.819.342	10.112.629	(11.196.780)	(1.750.240)	4,429,028	2.678.788	5.413.979
Ohio Power Co - Generation	180,525,820	10,461,106	130,917,755	2,983,921	8,471,144	(9,386,269)	(1,487,838)	3,712,857	2,225,019	4,293,815
Ohio Power Co - Transmission	35,389,854	1,775,393	25,664,807	598,949	1,667,792	(1,840,062)	(304,794)	727,860	423,066	849,745
Ohio Power Co FERC	\$468,711,949	\$26,846,629	\$339,911,024	\$8,249,784	\$22,025,472	-\$24,370,234	-\$3,857,865	\$9,639,954	\$5,782,089	\$11,687,111
Conesville Coal Preparation Company	1.998.680	116.780	1.449.448	22.319	93,256	(103,920)	(14.962)	41.107	26.145	37.800
Ohio Power Co SEC	\$470,710,629	\$26,963,409	\$341,360,472	\$8,272,103	\$22,118,728	-\$24,474,154	-\$3,872,827	\$9,681,061	\$5,808,234	\$11,724,911
Public Service Co of Oklahoma - Distribution	\$77,283,068	\$3,911,850	\$56,045,865	\$1,832,589	\$3,666,165	-\$4,018,260	-\$662,617	\$1,589,473	\$926,856	\$2,407,350
Public Service Co of Oklahoma - Generation	41,035,608	1,823,245	29,759,121	1,075,354	1,957,471	(2,133,608)	(338,793)	843,975	505,182	1,404,399
Public Service Co of Oklahoma - Transmission	9,417,085	514,497	6,829,293	218,797	445,627	(489,632)	(77,486)	193,680	116,194	290,986
Public Service Co. of Oklahoma	\$127,735,761	\$6,249,592	\$92,634,279	\$3,126,740	\$6,069,263	-\$6,641,500	-\$1,078,895	\$2,627,128	\$1,548,233	\$4,102,736
Southwestern Electric Power Co - Distribution	\$57,275,731	\$2,588,029	\$41,536,497	\$1,455,363	\$2,728,974	-\$2,977,998	-\$164,313	\$1,177,984	\$1,013,671	\$2,220,010
Southwestern Electric Power Co - Generation	55,814,819	2,388,115	40,477,040	1,445,446	2,663,803	(2,902,039)	(466,858)	1,147,938	681,080	1,888,290
Southwestern Electric Power Co - Texas - Distribution	26,328,648	1,229,184	19,093,598	582,846	1,249,442	(1,368,933)	(226,513)	541,499	314,986	778,341
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,819,321	476,104	6,395,793	181,470	416,361	(458,552)	(75,105)	181,386	106,281	245,560
Southwestern Electric Power Co.	\$148,238,519	\$6,681,432	\$107,502,928	\$3,665,125	\$7,058,580	-\$7,707,522	-\$932,790	\$3,048,807	\$2,116,017	\$5,132,200
AEB Taxas North Company Distribution	¢07 757 007	£1 904 040	¢07 000 070	\$741,338	£1 705 071	£1 062 192	\$210.002	\$776 ECO	\$458,479	\$1.000 EOE
AEP Texas North Company - Distribution AEP Texas North Company - Generation	\$37,757,837 6.964,088	\$1,824,942 593,974	\$27,382,073 5,050,373	\$741,336	\$1,785,871 316,851	-\$1,963,183 (362,091)	-\$318,083 (67,677)	\$776,562 143,230	75,553	\$1,022,505 30,313
AEP Texas North Company - Transmission	6.016.897	219.735	4.363.468	176.839	289.044	(312,843)	(50,992)	123,749	72,757	225,797
AEP Texas North Co.	\$50,738,822	\$2,638,651	\$36,795,914	\$918,177	\$2,391,766	-\$2,638,117	-\$436,752	\$1,043,541	\$606,789	\$1,278,615
	\$00,100,022	\$2,000,001	¢00,100,011	\$010,111	\$2,001,100	\$2,000,111	\$100,102	\$1,010,011	\$000,000	\$1,210,010
Kingsport Power Co - Distribution	\$6,562,363	\$401,266	\$4,759,041	\$114,337	\$307,724	-\$341,204	-\$52,503	\$134,967	\$82,464	\$163,321
Kingsport Power Co - Transmission	1.111.996	53.201	806.422	23.006	52.664	(57.817)	(11.677)	22.870	11.193	29.046
Kingsport Power Co.	\$7,674,359	\$454,467	\$5,565,463	\$137,343	\$360,388	-\$399,021	-\$64,180	\$157,837	\$93,657	\$192,367
Wheeling Power Co - Distribution	\$8,958,173	\$520.747	\$6.496.488	\$146,093	\$420.228	-\$465,772	-\$74.230	\$184,242	\$110.012	\$210.561
Wheeling Power Co - Transmission	352,026	40,283	255,290	0	15,776	(18,303)	(2,613)	7,240	4,627	2,100
Wheeling Power Co.	\$9,310,199	\$561,030	\$6,751,778	\$146,093	\$436,004	-\$484,075	-\$76,843	\$191,482	\$114,639	\$212,661
American Electric Power Service Corporation	\$484,634,208	\$22,397,130	\$351,457,887	\$14,182,700	\$23,168,043	-\$25,198,097	-\$4,547,980	\$9,967,430	\$5,419,450	\$17,572,096
American Electric Power Service Corp	\$484,634,208	\$22,397,130	\$351,457,887	\$14,182,700	\$23,168,043	-\$25,198,097	-\$4,547,980	\$9,967,430	\$5,419,450	\$17,572,096
AEP Pro Serv, Inc.	\$166,505	\$16,864	\$120,750	\$0	\$7,513	-\$8,657	-\$1,133	\$3,424	\$2,291	\$1,147
CSW Energy, Inc.	1,089,588	45,833	790,172	50,512	53,079	(56,652)	(9,491)	22,409	12,918	59,857
Elmwood	6,044,282	149,036	4,383,328	374,237	301,381	(314,267)	(43,959)	124,312	80,353	441,704
AEP River Operations LLC	25,451,424	550,454	18,457,433	2,361,388	1,308,187	(1,323,323)	(200,282)	523,457	323,175	2,669,427
Miscellaneous	\$32,751,799	\$762,187	\$23,751,683	\$2,786,137	\$1,670,160	-\$1,702,899	-\$254,865	\$673,602	\$418,737	\$3,172,135
Total	£0.460.400.004	\$440 E 47 007	\$4 ECO 004 007	\$50 004 400	\$400 FOO 40F	\$440 400 COF	£40 407 000	644 474 545	toc 077 00 f	\$CC C 17 F70
Total	\$2,162,432,301	\$110,547,967	\$1,568,201,065	\$50,294,429	\$102,509,465	-\$112,433,625	-\$18,197,236	\$44,474,540	\$26,277,304	\$66,647,573



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

	Accumulated	Expected Net				Expected				Net Periodic
1	Postretirement	Benefit	Fair Value	Service	Interest	Return on	Amortiza		Net	Postretirement
Location	Benefit Obligation	Payments	of Assets	Cost	Cost	Assets	PSC	(G)/L	Amortization	Benefit Cost
Appalachian Power Co - Distribution	\$177,845,310	\$10,378,645	\$132,715,591	\$3.005.525	\$8.346.781	-\$9.468.378	-\$1,408,178	\$3,215,524	\$1.807.346	\$3.691.274
Appalachian Power Co - Generation	149,892,441	8,616,329	111,855,994	2,799,384	7,050,598	(7,980,184)	(1,228,791)	2,710,123	1,481,332	3,351,130
Appalachian Power Co - Transmission	25,287,765	1,106,796	18,870,785	431,447	1,195,681	(1,346,305)	(216,933)	457,214	240,281	521,104
Appalachian Power Co FERC	\$353,025,516	\$20,101,770	\$263,442,370	\$6,236,356	\$16,593,060	-\$18,794,867	-\$2,853,901	\$6,382,861	\$3,528,960	\$7,563,509
Cedar Coal Co	1,156,861	146,782	863,298	0	51,505	(61,591)	(8,202)	20,917	12,715	2,629
Central Coal Company	0	0	0	0	0	0	0	0	0	0
Appalachian Power Co SEC	\$354,182,377	\$20,248,552	\$264,305,668	\$6,236,356	\$16,644,565	-\$18,856,458	-\$2,862,103	\$6,403,778	\$3,541,675	\$7,566,138
AEP Texas Central Company - Distribution	\$127,629,545	\$6,894,170	\$95,242,492	\$2,552,489	\$6,021,810	-\$6,794,921	-\$1,064,502	\$2,307,600	\$1,243,098	\$3,022,476
AEP Texas Central Company - Generation	1,372,679	90,846	1,024,350	0	63,070	(73,081)	(14,526)	24,819	10,293	282
AEP Texas Central Company - Transmission	12,233,869	625,509	9,129,424	294,541	580,416	(651,324)	(103,312)	221,194	117,882	341,515
AEP Texas Central Co.	\$141,236,093	\$7,610,525	\$105,396,266	\$2,847,030	\$6,665,296	-\$7,519,326	-\$1,182,341	\$2,553,613	\$1,371,272	\$3,364,272
	A00 700 740	AE 000 000	<b>***</b>	A. 770.405		A 700 505	A757.000		<b>*</b> ****	A0.000 570
Indiana Michigan Power Co - Distribution	\$88,703,749	\$5,669,969	\$66,194,439	\$1,772,185	\$4,164,507	-\$4,722,535	-\$757,388	\$1,603,804	\$846,416	\$2,060,573
Indiana Michigan Power Co - Generation	55,402,936	2,850,857	41,343,983	1,187,580	2,621,127	(2,949,619)	(459,919)	1,001,710	541,791	1,400,879
Indiana Michigan Power Co - Nuclear	96,714,707	4,080,151	72,172,550	3,536,201	4,666,139	(5,149,033)	(805,285)	1,748,646	943,361	3,996,668
Indiana Michigan Power Co - Transmission	18,899,160	963,646	14,103,342 18,237,606	368,769	892,606	(1,006,180)	(171,150)	341,705 441,873	170,555	425,750
Ind Mich River Transp Lakin Indiana Michigan Power Co FERC	24,439,274 <b>\$284,159,826</b>	1,110,104 <b>\$14,674,727</b>	\$212,051,920	799,645 <b>\$7,664,380</b>	1,172,790 <b>\$13,517,169</b>	(1,301,132) - <b>\$15,128,499</b>	(189,357) - <b>\$2,383,100</b>	\$5,137,738	252,516 \$2,754,638	923,819 <b>\$8,807,688</b>
Price River Coal	<b>\$204,139,020</b>	\$14,674,727	\$212,051,920 0	\$7,004,300	\$13,517,109	-\$15,126,499 0	-\$2,363,100	\$5,157,756 0	<b>\$2,754,030</b>	<b>\$0,007,000</b> 0
Indiana Michigan Power Co SEC	\$284,159,826	\$14,674,727	\$212,051,920	\$7,664,380	\$13,517,169	-\$15,128,499	-\$2,383,100	\$5,137,738	\$2,754,638	\$8,807,688
	\$201,100,020	•···,•···,· 2·	\$212,001,020	\$1,001,000	\$10,011,100	\$10,120,100	\$2,000,100	\$6,101,100	\$2,101,000	\$0,001,000
Kentucky Power Co - Distribution	\$36,961,699	\$1,798,269	\$27,582,362	\$676,748	\$1,745,613	-\$1,967,819	-\$294,162	\$668,284	\$374,122	\$828,664
Kentucky Power Co - Generation	21,611,812	1,111,242	16,127,636	358,055	1,017,483	(1,150,600)	(171,034)	390,751	219,717	444,655
Kentucky Power Co - Transmission	4,942,673	198.921	3.688.429	130.442	236.303	(263,145)	(39,363)	89.366	50.003	153.603
Kentucky Power Co.	\$63,516,184	\$3,108,432	\$47,398,427	\$1,165,245	\$2,999,399	-\$3,381,564	-\$504,559	\$1,148,401	\$643,842	\$1,426,922
Cardinal Operating Company	\$36,327,706	\$1,912,604	\$27,109,250	\$858,813	\$1,721,462	-\$1,934,065	-\$299,478	\$656,821	\$357,343	\$1,003,553
Cook Coal Terminal	1,818,177	84,429	1,356,800	31,138	85,861	(96,799)	(15,516)	32,873	17,357	37,557
Ohio Power Co - Distribution	216,593,712	12,908,303	161,631,265	4,010,309	10,175,676	(11,531,320)	(1,750,240)	3,916,113	2,165,873	4,820,538
Ohio Power Co - Generation	181,519,779	10,691,083	135,457,633	3,133,117	8,520,045	(9,664,004)	(1,487,838)	3,281,960	1,794,122	3,783,280
Ohio Power Co - Transmission	35,881,202	1,906,759	26,776,050	628,896	1,689,470	(1,910,294)	(304,794)	648,748	343,954	752,026
Ohio Power Co FERC	\$472,140,576	\$27,503,178	\$352,330,998	\$8,662,273	\$22,192,514	-\$25,136,482	-\$3,857,865	\$8,536,515	\$4,678,650	\$10,396,955
Conesville Coal Preparation Company	1,997,475	128,658	1,490,599	23,435	92,973	(106,344)	(14,962)	36,115	21,153	31,217
Ohio Power Co SEC	\$474,138,051	\$27,631,836	\$353,821,597	\$8,685,708	\$22,285,487	-\$25,242,826	-\$3,872,827	\$8,572,630	\$4,699,803	\$10,428,172
Public Service Co of Oklahoma - Distribution	\$78,869,972	\$4,132,437	\$58,856,064	\$1,924,218	\$3,740,717	-\$4,198,990	-\$662,617	\$1,426,005	\$763,388	\$2,229,333
Public Service Co of Oklahoma - Distribution	42,245,188	1,969,322	31,525,122	1,129,122	2,014,051	(2,249,109)	(338,793)	763,812	425,019	1,319,083
Public Service Co of Oklahoma - Transmission	9,567,012	495,714	7,139,304	229.737	453,709	(509,342)	(77,486)	172,976	95,490	269,594
Public Service Co. of Oklahoma	\$130,682,172	\$6,597,473	\$97,520,490	\$3,283,077	\$6,208,477	-\$6,957,441	-\$1,078,895	\$2,362,793	\$1,283,898	\$3,818,011
	\$100,002,112	\$0,001,110	\$01,020,100	\$0,200,011	\$0,200,111	\$0,001,111	\$1,010,000	\$2,002,100	\$1,200,000	\$0,010,011
Southwestern Electric Power Co - Distribution	\$58,872,039	\$2,693,698	\$43,932,772	\$1,528,131	\$2,805,775	-\$3,134,312	-\$164,313	\$1,064,433	\$900,120	\$2,099,714
Southwestern Electric Power Co - Generation	57,535,953	2,568,472	42,935,729	1.517.718	2,744,756	(3,063,180)	(466,858)	1,040,276	573,418	1.772.712
Southwestern Electric Power Co - Texas - Distribution	26,931,752	1,280,772	20,097,597	611,988	1,278,262	(1,433,830)	(226,513)	486,938	260,425	716,845
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	8,941,048	453,917	6,672,183	190,544	423,095	(476,016)	(75,105)	161,658	86,553	224,176
Southwestern Electric Power Co.	\$152,280,792	\$6,996,859	\$113,638,281	\$3,848,381	\$7,251,888	-\$8,107,338	-\$932,790	\$2,753,305	\$1,820,515	\$4,813,446
AEP Texas North Company - Distribution	\$38,460,104	\$1,915,684	\$28,700,534	\$778,405	\$1,818,860	-\$2,047,593	-\$318,083	\$695,376	\$377,293	\$926,965
AEP Texas North Company - Generation	6,686,965	566,249	4,990,092	0	304,338	(356,010)	(67,677)	120,903	53,226	1,554
AEP Texas North Company - Transmission	6,263,045	252,999	4,673,746	185,681	300,375	(333,441)	(50,992)	113,239	62,247	214,862
AEP Texas North Co.	\$51,410,114	\$2,734,932	\$38,364,372	\$964,086	\$2,423,573	-\$2,737,044	-\$436,752	\$929,518	\$492,766	\$1,143,381
									-	
Kingsport Power Co - Distribution	\$6,583,158	\$394,068	\$4,912,627	\$120,054	\$309,152	-\$350,483	-\$52,503	\$119,026	\$66,523	\$145,246
Kingsport Power Co - Transmission	1,134,465	55,410	846,585	24,156	53,734	(60,398)	(11,677)	20,512	8,835	26,327
Kingsport Power Co.	\$7,717,623	\$449,478	\$5,759,212	\$144,210	\$362,886	-\$410,881	-\$64,180	\$139,538	\$75,358	\$171,573
Wheeling Power Co - Distribution	\$9,003,747	\$540,545	\$6,718,972	\$153,398	\$422,275	-\$479,354	-\$74,230	\$162,792	\$88,562	\$184,881
Wheeling Power Co - Transmission	327,519	40,086	244,408	0	14,616	(17,437)	(2,613)	5,922	3,309	488
Wheeling Power Co.	\$9,331,266	\$580,631	\$6,963,380	\$153,398	\$436,891	-\$496,791	-\$76,843	\$168,714	\$91,871	\$185,369
American Electric Power Service Corporation	\$499.587.821	\$23.534.402	\$372.813.276	\$14.891.833	\$23.885.323	-\$26.597.757	-\$4.547.980	\$9.032.772	\$4,484,792	\$16.664.191
American Electric Power Service Corporation American Electric Power Service Corp	\$499,587,821 \$499,587,821	\$23,534,402 \$23,534,402	\$372,813,276 \$372,813,276	\$14,891,833 <b>\$14,891,833</b>	\$23,885,323 \$23,885,323	-\$26,597,757 -\$26,597,757	-\$4,547,980 <b>-\$4,547,980</b>	\$9,032,772 \$9,032,772	\$4,484,792 <b>\$4,484,792</b>	\$16,664,191 <b>\$16,664,191</b>
American Lieune Fower Service Corp	φ <del>4</del> 33,307,021	<i>q</i> 23,334,402	\$312,013,210	φ14,031,033	<i>4</i> 23,003,323	-920,391,131	-94,347,300	<i>43,032,112</i>	<i>q</i> +,404,19Z	φ10,004,191
AEP Pro Serv, Inc.	\$157,154	\$20,609	\$117,275	\$0	\$6,981	-\$8,367	-\$1,133	\$2,841	\$1,708	\$322
CSW Energy, Inc.	1.147.346	32,342	856.197	53,038	56,259	(61,084)	(9,491)	20.745	11,254	59,467
Elmwood	6,570,864	161,370	4,903,453	392,949	326,993	(349,829)	(43,959)	118,804	74,845	444,958
AEP River Operations LLC	28.570.545	674,537	21.320.533	2,479,457	1,459,041	(1,521,079)	(200,282)	516,568	316,286	2,733,705
Miscellaneous	\$36,445,909	\$888,858	\$27,197,458	\$2,925,444	\$1,849,274	-\$1,940,359	-\$254,865	\$658,958	\$404,093	\$3,238,452
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Total	\$2,204,688,228	\$115,056,705	\$1,645,230,347	\$52,809,148	\$104,530,228	-\$117,376,284	-\$18,197,236	\$39,861,758	\$21,664,522	\$61,627,614



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

KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2014 Item No. 90 <sup>48</sup> Attachment 2 Page 50 of 53

	Accumulated	Expected Net				Expected				Net Periodic
Location	Postretirement Benefit Obligation	Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Return on Assets	Amortizat PSC	ions (G)/L	Net Amortization	Postretirement Benefit Cost
Appalachian Power Co - Distribution	\$178,818,971	\$10,765,479	\$136,020,173	\$3,155,801	\$8,391,088	-\$9,684,189	-\$1,408,178	\$2,889,311	\$1,481,133	\$3,343,833
Appalachian Power Co - Generation	151,126,094	8,893,175	114,955,350	2,939,353	7,109,346	(8,184,443)	(1,228,791)	2,441,857	1,213,066	3,077,322
Appalachian Power Co - Transmission	25,808,097	1,202,459	19,631,149	453,019	1,219,176	(1,397,673)	(216,933)	417,001	200,068	474,590
Appalachian Power Co FERC	\$355,753,162	\$20,861,113	\$270,606,672	\$6,548,173	\$16,719,610	-\$19,266,305	-\$2,853,901	\$5,748,169	\$2,894,268	\$6,895,746
Cedar Coal Co	1,061,584	142,832	807,503	0	47,072	(57,492)	(8,202)	17,153	8,951	(1,469)
Central Coal Company Appalachian Power Co SEC	0 \$356,814,746	0 <b>\$21,003,945</b>	0 \$271,414,175	0 \$6,548,173	0 <b>\$16,766,682</b>	0 -\$19,323,797	0 -\$2,862,103	0 \$5,765,322	0 <b>\$2,903,219</b>	0 <b>\$6,894,277</b>
AEP Texas Central Company - Distribution	\$129,309,674	\$7,144,998	\$98,360,504	\$2,680,113 0	\$6,101,790	-\$7,002,944	-\$1,064,502	\$2,089,353	\$1,024,851	\$2,803,810
AEP Texas Central Company - Generation AEP Texas Central Company - Transmission	1,344,903 12,483,317	96,820 643,081	1,023,012 9,495,541	309,268	61,610 592,552	(72,835) (676,051)	(14,526) (103,312)	21,731 201,702	7,205 98,390	(4,020) 324,159
AEP Texas Central Co.	\$143,137,894	\$7,884,899	\$108,879,057	\$2,989,381	\$6,755,952	-\$7,751,830	-\$1,182,341	\$2,312,786	\$1,130,445	\$3,123,948
Indiana Michigan Power Co - Distribution	\$88,970,472	\$5,827,342	\$67,676,147	\$1,860,794	\$4,177,691	-\$4,818,319	-\$757,388	\$1,437,562	\$680,174	\$1,900,340
Indiana Michigan Power Co - Generation	56,360,786	3,061,061	42,871,312	1,246,959	2,664,511	(3,052,296)	(459,919)	910,663	450,744	1,309,918
Indiana Michigan Power Co - Nuclear	100,836,896	4,547,721	76,702,443	3,713,011	4,859,365	(5,460,962)	(805,285)	1,629,297	824,012	3,935,426
Indiana Michigan Power Co - Transmission	19,196,889	996,322	14,602,277	387,207	906,856	(1,039,634)	(171,150)	310,178	139,028	393,457
Ind Mich River Transp Lakin Indiana Michigan Power Co FERC	25,301,605 \$290,666,648	1,209,998 <b>\$15,642,444</b>	19,245,881 <b>\$221,098,060</b>	839,627 \$8,047,598	1,213,304 <b>\$13,821,727</b>	(1,370,243) - <b>\$15,741,454</b>	(189,357) - <b>\$2,383,100</b>	408,817 <b>\$4,696,517</b>	219,460 \$2,313,417	902,148 <b>\$8,441,288</b>
Price River Coal	\$250,000,040 ()	\$1 <b>5,042,444</b> 0	\$221,030,000 0	\$0,047,550 ()	\$13,021,727 0	-\$13,741,434	-92,303,100	\$4,030,317 0	\$2,515,417 0	<b>\$0,441,200</b>
Indiana Michigan Power Co SEC	\$290,666,648	\$15,642,444	\$221,098,060	\$8,047,598	\$13,821,727	-\$15,741,454	-\$2,383,100	\$4,696,517	\$2,313,417	\$8,441,288
Kentucky Power Co - Distribution	\$37,585,791	\$1,919,568	\$28,589,952	\$710,585	\$1,774,017	-\$2,035,511	-\$294,162	\$607,302	\$313,140	\$762,231
Kentucky Power Co - Generation	21,876,108	1,211,519	16,640,248	375,958	1,028,533	(1,184,731)	(171,034)	353,469	182,435	402,195
Kentucky Power Co - Transmission	5,110,497	202,742	3,887,343	136,964	244,495	(276,766)	(39,363)	82,574	43,211	147,904
Kentucky Power Co.	\$64,572,396	\$3,333,829	\$49,117,543	\$1,223,507	\$3,047,045	-\$3,497,008	-\$504,559	\$1,043,345	\$538,786	\$1,312,330
Cardinal Operating Company	\$36,995,377	\$2,063,921	\$28,140,848	\$901,754	\$1,751,664	-\$2,003,536	-\$299,478	\$597,762	\$298,284	\$948,166
Cook Coal Terminal	1,850,747	102,813	1,407,786	32,695	87,050	(100,230)	(15,516)	29,904	14,388	33,903
Ohio Power Co - Distribution Ohio Power Co - Generation	217,871,394 182,481,858	13,248,081 11,192,601	165,725,731 138,806,379	4,210,825	10,237,914 8,561,412	(11,799,127) (9,882,558)	(1,750,240) (1,487,838)	3,520,311 2,948,495	1,770,071 1,460,657	4,419,683 3,429,284
Ohio Power Co - Transmission	36,292,809	1,904,922	27,606,434	660,341	1,710,558	(1,965,487)	(304,794)	586,410	281,616	687,028
Ohio Power Co FERC	\$475,492,185	\$28,512,338	\$361,687,178	\$9,095,388	\$22,348,598	-\$25,750,938	-\$3,857,865	\$7,682,882	\$3,825,017	\$9,518,065
Conesville Coal Preparation Company	1,985,225	123,144	1,510,078	24,607	92,576	(107,513)	(14,962)	32,077	17,115	26,785
Ohio Power Co SEC	\$477,477,410	\$28,635,482	\$363,197,256	\$9,119,995	\$22,441,174	-\$25,858,451	-\$3,872,827	\$7,714,959	\$3,842,132	\$9,544,850
Public Service Co of Oklahoma - Distribution	\$80,402,470	\$4,317,135	\$61,158,823	\$2,020,429	\$3,813,745	-\$4,354,307	-\$662,617	\$1,299,123	\$636,506	\$2,116,373
Public Service Co of Oklahoma - Generation	43,419,039	2,141,730	33,027,062	1,185,578	2,068,443	(2,351,418)	(338,793)	701,554	362,761	1,265,364
Public Service Co of Oklahoma - Transmission Public Service Co. of Oklahoma	9,754,744	537,041	7,420,029	241,224	462,202	(528,282)	(77,486)	157,615	80,129	255,273
Public Service Co. of Oklaholila	\$133,576,253	\$6,995,906	\$101,605,914	\$3,447,231	\$6,344,390	-\$7,234,007	-\$1,078,895	\$2,158,292	\$1,079,397	\$3,637,011
Southwestern Electric Power Co - Distribution	\$60,512,247	\$2,791,141	\$46,029,156	\$1,604,538	\$2,885,027	-\$3,277,124	-\$164,313	\$977,741	\$813,428	\$2,025,869
Southwestern Electric Power Co - Generation	59,229,955	2,815,988	45,053,770	1,593,604	2,823,015	(3,207,680)	(466,858)	957,022	490,164	1,699,103
Southwestern Electric Power Co - Texas - Distribution Southwestern Electric Power Co - Texas - Transmission	27,541,230	1,362,850	20,949,471	642,587	1,306,739	(1,491,533)	(226,513)	445,004	218,491	676,284 0
Southwestern Electric Power Co - Texas - Transmission	9,100,770	476,031	6,922,578	200,071	430,615	(492,865)	(75,105)	147,048	71,943	209,764
Southwestern Electric Power Co.	\$156,384,202	\$7,446,010	\$118,954,975	\$4,040,800	\$7,445,396	-\$8,469,202	-\$932,790	\$2,526,815	\$1,594,025	\$4,611,019
AEP Texas North Company - Distribution	\$39,141,685	\$2,048,276	\$29,773,456	\$817,325	\$1,849,971	-\$2,119,772	-\$318,083	\$632,441	\$314,358	\$861,882
AEP Texas North Company - Generation	6,425,054	577,289	4,887,272	0	291,639	(347,958)	(67,677)	103,814	36,137	(20,182)
AEP Texas North Company - Transmission	6,496,102	294,865	4,941,315	194,965	310,904	(351,805)	(50,992)	104,962	53,970	208,034
AEP Texas North Co.	\$52,062,841	\$2,920,430	\$39,602,043	\$1,012,290	\$2,452,514	-\$2,819,535	-\$436,752	\$841,217	\$404,465	\$1,049,734
Kingsport Power Co - Distribution	\$6,618,296	\$404,154	\$5,034,263	\$126,057	\$310,869	-\$358,423	-\$52,503	\$106,937	\$54,434	\$132,937
Kingsport Power Co - Transmission	1,156,945	66,230	880,040	25,364	54,605	(62,656)	(11,677)	18,694	7,017	24,330
Kingsport Power Co.	\$7,775,241	\$470,384	\$5,914,303	\$151,421	\$365,474	-\$421,079	-\$64,180	\$125,631	\$61,451	\$157,267
Wheeling Power Co - Distribution	\$9,038,875	\$563,326	\$6,875,497	\$161,068	\$423,774	-\$489,513	-\$74,230	\$146,048	\$71,818	\$167,147
Wheeling Power Co - Transmission	302,049	39,411	229,756	0	13,422	(16,358)	(2,613)	4,880	2,267	(669)
Wheeling Power Co.	\$9,340,924	\$602,737	\$7,105,253	\$161,068	\$437,196	-\$505,871	-\$76,843	\$150,928	\$74,085	\$166,478
American Electric Power Service Corporation American Electric Power Service Corp	\$514,830,575 <b>\$514,830,575</b>	\$24,999,788 <b>\$24,999,788</b>	\$391,610,260 <b>\$391,610,260</b>	\$15,636,425 <b>\$15,636,425</b>	\$24,610,327 <b>\$24,610,327</b>	-\$27,881,358 <b>-\$27,881,358</b>	-\$4,547,980 <b>-\$4,547,980</b>	\$8,318,499 <b>\$8,318,499</b>	\$3,770,519 <b>\$3,770,519</b>	\$16,135,913 <b>\$16,135,913</b>
AEP Pro Serv, Inc.	\$143,526	\$21,779	\$109,174	\$0	\$6,306	-\$7,773	-\$1,133	\$2,319	\$1,186	-\$281
CSW Energy, Inc.	1,224,301	30,398	931,275	55,690	60,086	(66,304)	(9,491)	19,782	10,291	59,763
Elmwood	7,129,436	202,966	5,423,066	412,596	353,482	(386,104)	(43,959)	115,196	71,237	451,211
AEP River Operations LLC	31,834,506	749,585	24,215,188	2,603,430	1,618,206	(1,724,042)	(200,282)	514,374	314,092	2,811,686
Miscellaneous	\$40,331,769	\$1,004,728	\$30,678,703	\$3,071,716	\$2,038,080	-\$2,184,223	-\$254,865	\$651,671	\$396,806	\$3,322,379
Total	\$2,246,970,899	\$120,940,582	\$1,709,177,542	\$55,449,605	\$106,525,957	-\$121,687,815	-\$18,197,236	\$36,305,982	\$18,108,746	\$58,396,493



## KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2014 Item No. 90 <sup>49</sup> Attachment 2 Page 51 of 53

### American Electric Power Non-UMWA Postretirement Welfare Plan 2017 Net Periodic Postretirement Benefit Cost Reflects Effect of Medicare Part D

	Accumulated Postretirement			Expected Return on	Amortizations		Net	Net Periodic Postretirement		
Location	Benefit Obligation	Payments	of Assets	Cost	Cost	Assets	PSC	(G)/L	Amortization	Benefit Cost
Appalachian Power Co - Distribution	\$179,600,381	\$11,021,155	\$138,806,974	\$3,313,591	\$8,429,698	-\$9,866,993	-\$1,408,178	\$2,594,075	\$1,185,897	\$3,062,193
Appalachian Power Co - Generation	152,281,618	9,228,614	117,693,239	3,086,321	7,163,340	(8,366,139)	(1,228,791)	2,199,494	970,703	2,854,225
Appalachian Power Co - Transmission	26,277,833	1,297,509	20,309,236	475,670	1,240,333	(1,443,667)	(216,933)	379,546	162,613	434,949
Appalachian Power Co FERC	\$358,159,832	\$21,547,278	\$276,809,449	\$6,875,582	\$16,833,371	-\$19,676,799	-\$2,853,901	\$5,173,115	\$2,319,214	\$6,351,368
Cedar Coal Co Central Coal Company	965,824 0	129,543 0	746,452 0	0	42,836 0	(53,061)	(8,202)	13,950 0	5,748 0	(4,477)
Appalachian Power Co SEC	\$359,125,656	\$21,676,821	\$277,555,901	\$6,875,582	\$16,876,207	-\$19,729,860	-\$2,862,103	\$5,187,065	\$2,324,962	\$6,346,891
AEP Texas Central Company - Distribution AEP Texas Central Company - Generation	\$130,946,579 1,309,693	\$7,399,912 75,113	\$101,204,120 1,012,217	\$2,814,119 0	\$6,179,924 60,447	-\$7,194,022 (71,953)	-\$1,064,502 (14,526)	\$1,891,339 18,917	\$826,837 4,391	\$2,626,858 (7,115)
AEP Texas Central Company - Transmission	12,742,056	684,085	9,847,898	324,731	604,614	(700,031)	(103,312)	184,041	80,729	310,043
AEP Texas Central Co.	\$144,998,328	\$8,159,110	\$112,064,235	\$3,138,850	\$6,844,985	-\$7,966,006	-\$1,182,341	\$2,094,297	\$911,956	\$2,929,785
Indiana Michigan Power Co - Distribution	\$89,181,615	\$5,811,433	\$68,925,411	\$1,953,834	\$4,192,513	-\$4,899,513	-\$757,388	\$1,288,103	\$530,715	\$1,777,549
Indiana Michigan Power Co - Generation	57,211,195	3,278,328	44,216,570	1,309,307	2,702,767	(3,143,103)	(459,919)	826,335	366,416	1,235,387
Indiana Michigan Power Co - Nuclear	104,861,551	4,940,438	81,043,896	3,898,662	5,050,136	(5,760,947)	(805,285)	1,514,578	709,293	3,897,144
Indiana Michigan Power Co - Transmission Ind Mich River Transp Lakin	19,494,630 26,144,538	1,040,673 1,249,970	15,066,731 20,206,217	406,567 881,608	920,878 1,254,400	(1,071,008) (1,436,344)	(171,150) (189,357)	281,573 377,621	110,423 188,264	366,860 887,928
Indiana Michigan Power Co FERC	\$296,893,529	\$16,320,842	\$229,458,825	\$8,449,978	\$14,120,694	-\$16,310,915	-\$2,383,100	\$4,288,210	\$1,905,110	\$8,164,867
Price River Coal	0	0	0	0	0	0	0	0	0	0
Indiana Michigan Power Co SEC	\$296,893,529	\$16,320,842	\$229,458,825	\$8,449,978	\$14,120,694	-\$16,310,915	-\$2,383,100	\$4,288,210	\$1,905,110	\$8,164,867
Kentucky Power Co - Distribution	\$38,150,825	\$2,121,273	\$29,485,464	\$746,114	\$1,797,809	-\$2,095,953	-\$294,162	\$551,035	\$256,873	\$704,843
Kentucky Power Co - Generation	22,069,080	1,217,476	17,056,435	394,756	1,038,453	(1,212,444)	(171,034)	318,757	147,723	368,488
Kentucky Power Co - Transmission	5,289,214	238,263	4,087,852	143,812	252,476	(290,582)	(39,363)	76,395	37,032	142,738
Kentucky Power Co.	\$65,509,119	\$3,577,012	\$50,629,751	\$1,284,682	\$3,088,738	-\$3,598,979	-\$504,559	\$946,187	\$441,628	\$1,216,069
Cardinal Operating Company	\$37,584,874	\$2,091,379	\$29,048,060	\$946,842	\$1,781,162	-\$2,064,860	-\$299,478	\$542,861	\$243,383	\$906,527
Cook Coal Terminal Ohio Power Co - Distribution	1,867,679 219,072,052	106,974 13,446,862	1,443,465 169,313,275	34,330 4,421,366	87,834	(102,608)	(15,516)	26,976 3,164,188	11,460 1,413,948	31,016 4,100,081
Ohio Power Co - Distribution Ohio Power Co - Generation	183,140,442	13,446,862	141,542,966	3,454,262	10,300,279 8,597,845	(12,035,512) (10,061,479)	(1,750,240) (1,487,838)	2,645,206	1,157,368	3,147,996
Ohio Power Co - Transmission	36,758,786	1,989,397	28,409,605	693,358	1,732,277	(2,019,476)	(304,794)	530,929	226,135	632,294
Ohio Power Co FERC	\$478,423,833	\$28,940,653	\$369,757,371	\$9,550,158	\$22,499,397	-\$26,283,935	-\$3,857,865	\$6,910,160	\$3,052,295	\$8,817,915
Conesville Coal Preparation Company Ohio Power Co SEC	1,979,264 <b>\$480,403,097</b>	120,730 <b>\$29,061,383</b>	1,529,705 \$371,287,076	25,837 \$9,575,995	92,408 \$22,591,805	(108,738) - <b>\$26,392,673</b>	(14,962) -\$3,872,827	28,588 <b>\$6,938,748</b>	13,626 \$3,065,921	23,133 <b>\$8,841,048</b>
Public Service Co of Oklahoma - Distribution	\$81,919,509	\$4,490,081	\$63,312,779	\$2,121,450	\$3,886,543	-\$4,500,543	-\$662,617	\$1,183,212	\$520,595	\$2,028,045
Public Service Co of Oklahoma - Generation Public Service Co of Oklahoma - Transmission	44,531,330 9,921,129	2,262,119 542,986	34,416,738 7,667,700	1,244,857 253,285	2,121,267 470,538	(2,446,489) (545,053)	(338,793) (77,486)	643,192 143,297	304,399 65,811	1,224,034 244,581
Public Service Co. of Oklahoma	\$136,371,968	\$7,295,186	\$105,397,217	\$3,619,592	\$6,478,348	-\$7,492,085	-\$1,078,895	\$1,969,701	\$890,806	\$3,496,661
Southwestern Electric Power Co - Distribution	\$62,210,671	\$2,973,207	\$48,080,494	\$1,684,765	\$2,965,239	-\$3,417,767	-\$164,313	\$898,546	\$734,233	\$1,966,470
Southwestern Electric Power Co - Generation Southwestern Electric Power Co - Texas - Distribution	60,830,586 28,127,706	3,041,062	47,013,873 21,738,939	1,673,284 674,716	2,897,546	(3,341,947)	(466,858)	878,612 406,265	411,754 179,752	1,640,637 644,097
Southwestern Electric Power Co - Texas - Distribution Southwestern Electric Power Co - Texas - Transmission		1,413,848 0	21,730,939	074,710	1,334,926	(1,545,297)	(226,513)	400,205	179,752	044,097
Southwestern Electric Power Co - Transmission	9.255.425	515,652	7,153,201	210.075	437.507	(508,480)	(75,105)	133.682	58.577	197.679
Southwestern Electric Power Co.	\$160,424,388	\$7,943,769	\$123,986,507	\$4,242,840	\$7,635,218	-\$8,813,491	-\$932,790	\$2,317,105	\$1,384,315	\$4,448,882
AEP Texas North Company - Distribution	\$39,760,705	\$2,245,645	\$30,729,685	\$858,191	\$1,876,682	-\$2,184,397	-\$318,083	\$574,287	\$256,204	\$806,680
AEP Texas North Company - Generation	6,139,404	561,913	4,744,935	0	278,431	(337,290)	(67,677)	88,675	20,998	(37,861)
AEP Texas North Company - Transmission AEP Texas North Co.	6,707,106 <b>\$52,607,215</b>	333,490 <b>\$3,141,048</b>	5,183,692 <b>\$40,658,312</b>	204,713 \$1,062,904	320,483 <b>\$2,475,596</b>	(368,479) -\$2,890,166	(50,992) -\$436.752	96,875 <b>\$759,837</b>	45,883 \$323.085	202,600 <b>\$971,419</b>
Kingsport Power Co - Distribution	\$6,651,068	\$422,726	\$5,140,382	\$132,360	\$312,290	-\$365,400	-\$52,503	\$96,065	\$43,562	\$122,812
Kingsport Power Co - Transmission Kingsport Power Co.	1,170,684 <b>\$7,821,752</b>	69,057 <b>\$491,783</b>	904,782 <b>\$6,045,164</b>	26,632 \$158,992	55,251 \$367,541	(64,316) <b>-\$429,716</b>	(11,677) <b>-\$64,180</b>	16,909 <b>\$112,974</b>	5,232 <b>\$48,794</b>	22,799 <b>\$145,611</b>
Wheeling Power Co - Distribution	\$9,060,391	\$575,915	\$7,002,465	\$169,121	\$424,883	-\$497,765	-\$74,230	\$130,865	\$56,635	\$152,874
Wheeling Power Co - Transmission	276,060	38,320	213,357	0	12,213	(15,166)	(2,613)	3,987	1,374	(1,579)
Wheeling Power Co.	\$9,336,451	\$614,235	\$7,215,822	\$169,121	\$437,096	-\$512,931	-\$76,843	\$134,852	\$58,009	\$151,295
American Electric Power Service Corporation	\$530,077,539	\$26,731,093	\$409,678,749	\$16,418,246	\$25,331,051	-\$29,121,717	-\$4,547,980	\$7,656,225	\$3,108,245	\$15,735,825
American Electric Power Service Corp	\$530,077,539	\$26,731,093	\$409,678,749	\$16,418,246	\$25,331,051	-\$29,121,717	-\$4,547,980	\$7,656,225	\$3,108,245	\$15,735,825
AEP Pro Serv, Inc.	\$128,053	\$22,938	\$98,968	\$0	\$5,544	-\$7,035	-\$1,133	\$1,850	\$717	-\$774
CSW Energy, Inc.	1,309,679	34,253	1,012,206	58,475	64,183	(71,952)	(9,491)	18,916	9,425	60,131
Elmwood AEP River Operations LLC	7,692,548 35,306,557	253,289 824,505	5,945,307 27,287,227	433,226 2,733,602	380,028 1,787,553	(422,618) (1,939,693)	(43,959) (200,282)	111,108 509.954	67,149 309,672	457,785 2.891.134
Miscellaneous	\$44,436,837	\$1,134,985	\$34,343,708	\$3,225,303	\$2,237,308	-\$2,441,298	-\$254,865	\$641,828	\$386,963	\$3,408,276
Total	\$2,288,005,879	\$126,147,267	\$1,768,321,267	\$58,222,085	\$108,484,587	-\$125,699,837	-\$18,197,236	\$33,047,029	\$14,849,793	\$55,856,628



KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2014 Non-UMWA Postretirement Health Care Plantem No. 90 Attachment 2 Page 52 of 53

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