

American Electric Power Service Corporation
Retirement Plan – East

Actuarial Valuation Report

Pension Cost for Fiscal Year Ending December 31, 2003

Employer Contributions for Plan Year Beginning January 1, 2003

April 2003

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Management Summary of Valuation Results

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Financial Results

This report summarizes financial results for AEP East Retirement Plan for East Employees based on actuarial valuations as of January 1, 2003 and January 1, 2002.

	January 1, 2003	January 1, 2002
FAS 87 Pension Cost		
Amount	\$ (15,794,829)	\$ (40,513,046)
Percent of covered pay	(1.4)%	(4.0)%
FAS 87 Funded Position		
Accumulated benefit obligation [ABO]	\$ 2,401,125,830	\$ 2,316,810,024
Fair value of assets [FV]	1,985,181,830	2,439,495,029
ABO funded percentage [FV ÷ ABO]	82.7%	105.3%
Prepaid (accrued) pension cost	\$ 69,564,982	\$ 29,051,936
Employer Contributions		
Minimum required	\$ 53,293,131	\$ 0
Percent of covered pay	4.8%	0.0%
Maximum deductible	\$ 53,296,034*	\$ 0
Percent of covered pay	4.8%	0.0%
ERISA Funded Position		
Actuarial accrued liability [AAL]	\$ 2,147,853,657	\$ 2,144,892,094
Actuarial value of assets [AV]	2,382,218,196	2,757,442,009
AAL funded percentage [AV ÷ AAL]	110.9%	128.6%
Current liability funded percentage:		
▶ Selected interest rate	103.8%	111.8%
▶ Highest allowable interest rate	103.8%	123.3%

*Maximum deductible could be significantly higher, if needed.

Discussion of Financial Results

The financial results of American Electric Power Service Corporation's Retirement Plan were affected by the following factors:

- ▶ Investment returns during the prior year were lower than expected, which decreased the funded percentage and increased the pension cost and minimum required contribution.
- ▶ Long-term bond yields decreased during the prior year resulting in a lower FAS 87 discount rate, which decreased the funded percentage.

Highlights

Economic Assumptions

The discount rate for pension cost purposes is the rate at which the pension obligations could be effectively settled. This rate is based on high-grade bond yields, after allowing for call and default risk. The following bond yields were considered in the selection of the economic assumptions:

	December 31, 2002	December 31, 2001
30-year Treasury	4.92%*	5.48%
Merrill Lynch 10+ High Quality	6.00%	6.88%
Moody's Aa	6.52%	7.08%
Moody's Baa	7.31%	7.92%

The assumed rate of return on assets for pension cost purposes is the weighted average of expected long-term asset return assumptions. The salary increase rate is a long-term rate based on current expectations of future pay increases. The assumptions for pension cost purposes are:

	December 31, 2002	December 31, 2001
Discount rate	6.75%	7.25%
Rate of return on assets	9.00%	9.00%
Salary increase rate	Rates vary by age from 3.50% to 8.50%	Rates vary by age from 3.50% to 8.50%

The discount rate decreased to reflect the decrease in corporate bond yields.

*On July 31, 2002, the service of the 30-year Treasury was changed to be bond yield of the February 2031 issue.

Assumptions used to determine statutory contribution limits must be reasonable taking into account the experience of the plan and reasonable expectations. The discount rate used to determine the normal cost and actuarial accrued liability is based on the long-term expected return on assets. The current liability interest rate must be within the permissible range as issued by the IRS. That range and assumptions for contribution purposes are:

	January 1, 2003	January 1, 2002
Discount rate for normal cost and actuarial accrued liability	8.50%	8.50%
Current liability interest rate:		
▶ Permissible range	4.98% to 6.65%*	5.14% to 6.85%*
▶ Selected rate	6.65%	6.00%
Salary increase rate	Rates vary by age from 3.50% to 8.50%	Rates vary by age from 3.50% to 8.50%

*Maximum rate reflects temporary legislative increase effective for 2002 and 2003 only.

Demographic Assumptions

The cost of providing plan benefits depends on demographic factors such as retirement, mortality, and turnover. Demographic assumptions used in the valuation were selected to reflect the experience of the covered population and reasonable expectations. If actual experience is more favorable than assumed, future plan costs will be lower. Alternatively, if actual experience is less favorable than assumed, future plan costs will be higher. The demographic assumptions have not changed since the prior valuation.

Assets

In the year ended December 31, 2002, the plan's portfolio achieved a (11.3)% investment return (net of expenses), while the capital markets performed as follows:

Large equities [S&P 500]	(22.10)%
Intermediate/small equities [Russell 2500]	(17.80)%
Non-U.S. equities [EAFE]	(15.66)%
Bonds [Lehman Brothers Aggregate]	10.25%
Cash equivalents [Salomon Brothers 90-Day T-Bill]	1.70%

Changes in Benefits Valued

The change in applicable mortality table under IRC Section 417(e) for lump sum payments after December 31, 2002, has been reflected as required by IRS Revenue Ruling 2001-62.

There have been no other changes in benefits valued since the prior year.

PBGC Reporting Requirements

Participants must be notified of the plan's funded position if the plan is required to pay a variable PBGC premium and the funded percentage is below a specified "gateway" percentage. The plan will not be required to pay a variable PBGC premium for 2003. Also, the plan's current liability funded percentage is above the "gateway" percentage for both 2003 and 2002. Consequently, no participant notice is required.

Additional financial and actuarial information must be provided to the PBGC if, at the end of the year, all defined benefit plans within the controlled group have an unfunded vested liability of \$50 million or more using assumptions mandated by the PBGC. As of December 31, 2002, unfunded vested liabilities for all defined benefit plans within the controlled group were more than \$50 million. Consequently, additional financial and actuarial information must be provided to the PBGC. The due date for the PBGC filing is 105 days after the end of the company's fiscal year.

FAS 87 Pension Cost and Funded Position

Pension cost is the amount recognized in AEP's financial statement as the cost of the pension plan and is determined in accordance with Financial Accounting Standard No. 87. The fiscal 2003 pension cost for the plan is \$(15.8) million, or (1.4)% of covered pay.

Under FAS 87, an important measure of funded position is a comparison of the fair value of assets to the accumulated benefit obligation (ABO). The ABO is the present value of accumulated benefits based on service and pay as of the measurement date.

The plan's ABO funded percentage is 82.7% as of January 1, 2003, based on the fair value of assets of \$1,985.2 million and an ABO of \$2,401.1 million. AEP's balance sheet must reflect a minimum liability equal to the unfunded ABO for each pension plan with a funded percentage (fair value of assets divided by ABO) under 100%. To the extent that the minimum liability exceeds the accrued pension cost, an additional liability is recorded together with an offsetting intangible asset and/or a reduction in shareholder' equity (accumulated other comprehensive income).

The January 1, 2003 valuation results before the roll-forward process indicate an additional minimum liability of \$485.5 million and a reduction in shareholders' equity of \$449.4 million.

Change in Pension Cost and Funded Position

The pension cost increased from \$(40.5) million in fiscal 2002 to \$(15.8) million in fiscal 2003 because:

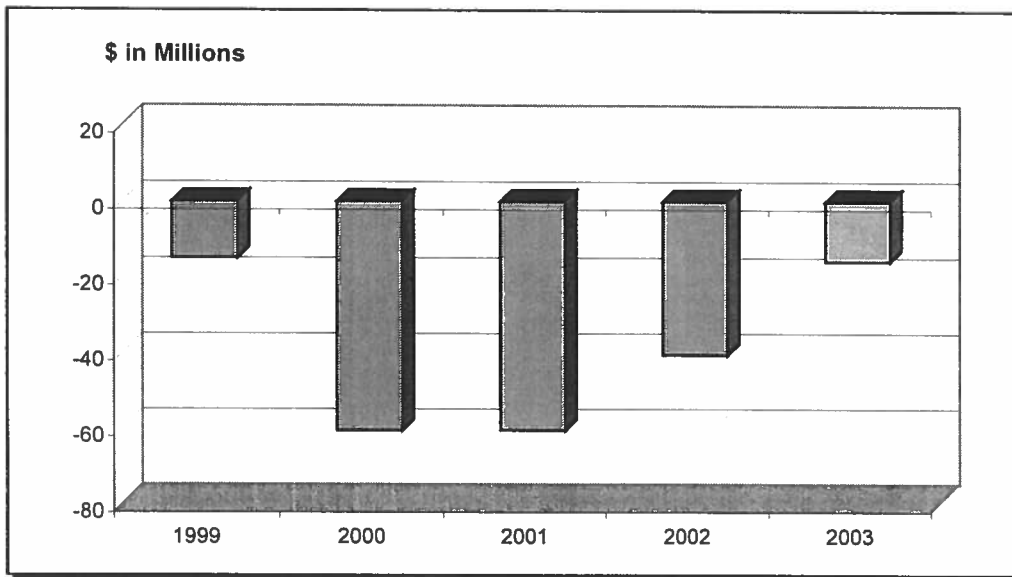
- ▶ Expected changes, based on prior year's assumptions, methods, plan provisions, and contributions, increased the pension cost \$1.8 million.
- ▶ Noninvestment experience decreased the pension cost \$5.1 million. The primary source of this change was lower than expected salaries in 2002.
- ▶ The return on the fair value of plan assets was (11.3)% in fiscal 2002. The return on the market-related value of plan assets, which reflects gradual recognition of asset gains and losses over the past five years, was 2.0%, which increased the pension cost \$29.8 million.
- ▶ Assumption changes decreased the pension cost \$1.8 million.

The ABO funded percentage decreased from 105.3% to 82.7% primarily because asset returns were less than expected and because the discount rate decreased to 6.75%.

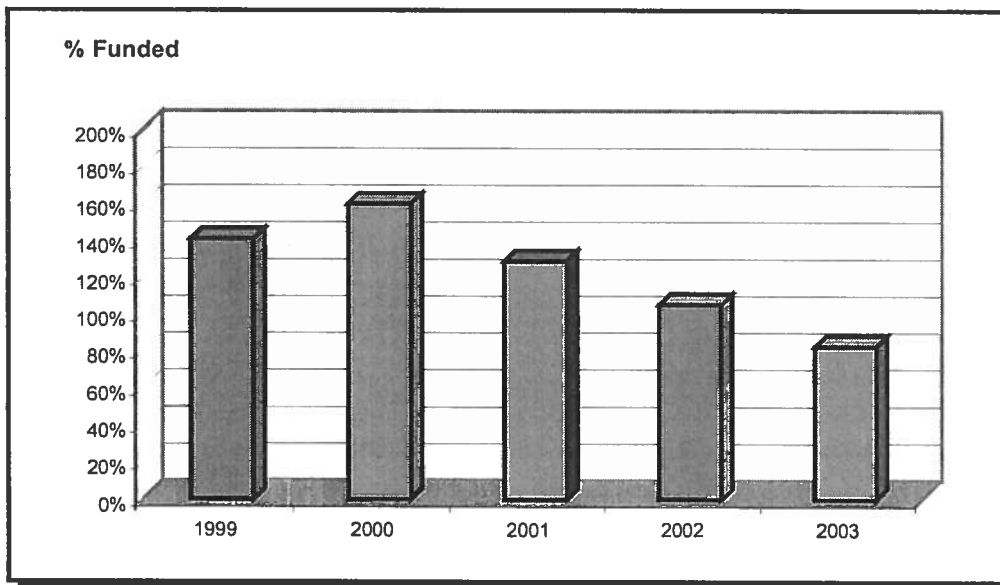
History of Pension Cost and Funded Position

The following charts show the history of the plan's pension cost and ABO funded position:

History of Pension Cost



History of the Accumulated Benefit Obligation Funded Status



History of Pension Cost and ABO Funded Percentage

----- Pension cost -----

<i>Fiscal year</i>	<i>Amount</i>	<i>Percent of covered pay</i>	<i>ABO funded percentage</i>	<i>Discount rate</i>
2003	\$ (15,794,829)	(1.4)%	82.7%	6.75%
2002	(40,513,046)	(4.0)	105.3	7.25
2001	(60,470,982)	(6.1)	128.6	7.50
2000	(60,640,552)	(7.3)	159.7	8.00
1999	(14,861,940)	(1.8)	140.5	6.75/7.50*

*FAS 87 pension cost for 1999 was remeasured as of August 1, 1999, as a result of the passage of the Ohio deregulation bill and the resulting decision to update and finalize the timing of the shutdown of the Central Ohio and Windsor coal mines using a discount rate of 7.50% for the remainder of 1999. Thus, the pension cost for 1999 includes seven months at a discount rate of 6.75% and five months at a discount rate of 7.50%.

Employer Contributions and ERISA Funded Position

AEP's funding policy is to contribute an amount equal to the net periodic pension cost each year under FAS 87. However, the contribution will not be less than the minimum required contribution nor greater than the maximum deductible contribution. For 2003, the minimum required contribution is \$53.3 million, or 4.8% of covered pay. The maximum deductible contribution under the Internal Revenue Code is \$53.3 million, or 4.8% of covered pay.

The funded position, on a contribution basis, is measured by comparing the actuarial value of assets with the actuarial accrued liability (AAL). The actuarial value of assets is a smoothed value that recognizes investment gains and losses over time. The AAL is the funding target, under ERISA, on which the employer contribution limits are based. As the funded percentage for a plan approaches or exceeds 100%, contributions to the plan may be restricted.

The plan's funded percentage (actuarial value of assets divided by AAL) is 110.9% as of January 1, 2003. This percentage is based on an actuarial value of assets of \$2,382.2 million and an AAL of \$2,148.9 million.

Change in Contribution Requirements and Funded Position

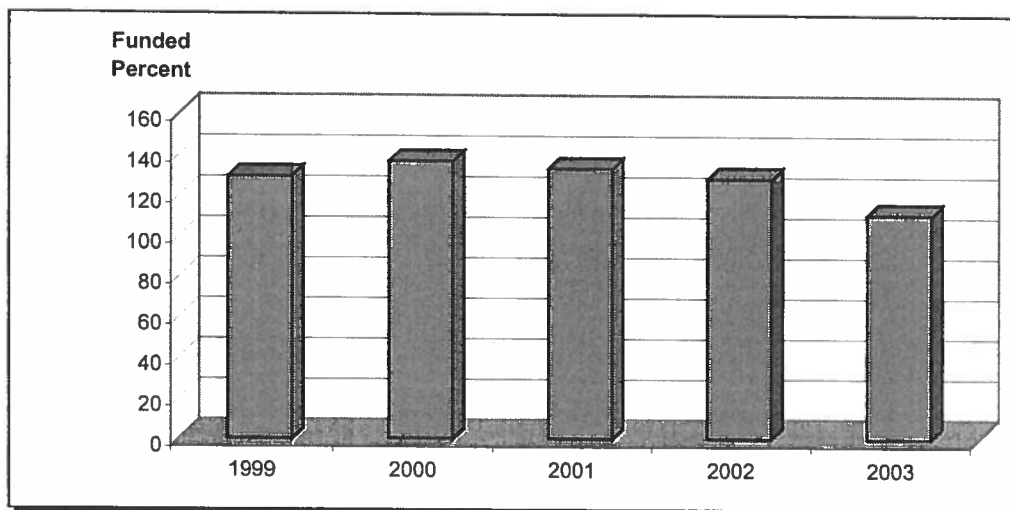
The minimum required contribution increased from \$0 million in 2002 to \$53.3 million in 2003 because the return on the actuarial value of plan assets was (6.9)% in 2002.

The AAL funded percentage decreased from 128.6% at January 1, 2002 to 110.9% at January 1, 2003 primarily due to less than expected investment performance over the last few years.

History of Funded Position

The following chart show the history of AAL funded position.

History of Actuarial Accrued Liability (AAL) Funded Position



History of Employer Contributions and AAL Funded Percentage and Current Year's Funding Range

----- Employer contributions -----

Year	Amount	Percent of covered pay	AAL funded percentage	Discount rate
2003:				
▶ Minimum	\$ 53,293,131	4.8%	110.9%	8.50%
▶ Maximum	53,296,034	4.8		
2002	0	0.0	128.6	8.50
2001	0	0.0	133.4	8.50
2000	0	0.0	137.0	8.50
1999	0	0.0	129.4	8.50

Current Liability

An alternative measure of funded position compares the actuarial value of assets with the plan's current liability. The current liability is the present value of benefits accrued to the valuation date reflecting IRS restrictions on interest and mortality assumptions.

If the current liability funded percentage is below 100%, quarterly contributions may be required in the following plan year. The plan's current liability funded percentage is 103.8% as of January 1, 2003. This percentage is based on an actuarial value of assets of \$2,382.2 million and a current liability of \$2,795.8 million.

If the current liability funded percentage using the highest allowable interest rate is below 90%, additional funding requirements, as well as employee notification requirements, may be triggered. The plan's current liability funded percentage on this basis is 103.8% as of January 1, 2003.

Actuarial Certification

American Electric Power Service Corporation retained Towers Perrin to perform a valuation of its pension plan for the purpose of determining (1) its pension cost in accordance with FAS 87 and (2) the minimum required and maximum tax-deductible contributions in accordance with ERISA and allowed by the Internal Revenue Code. This valuation has been conducted in accordance with generally accepted actuarial principles and practices.

The consulting actuaries are members of the Society of Actuaries and other professional actuarial organizations and meets their "General Qualification Standard for Prescribed Statements of Actuarial Opinions" relating to pension plans.

In preparing the results presented in this report, we have relied upon information provided to us regarding plan provisions, plan participants, and plan assets. While the scope of our engagement did not call for us to perform an audit or independent verification of this information, we have reviewed this information for reasonableness but have not audited it. The accuracy of the results presented in this report is dependent upon the accuracy and completeness of the underlying information.

The actuarial assumptions and the accounting policies and methods employed in the development of the pension cost have been selected by the plan sponsor, with the concurrence of Towers Perrin. FAS 87 requires that each significant assumption "individually represent the best estimate of a particular future event."

The actuarial assumptions and methods employed in the development of the contribution limits have been selected by Towers Perrin, with the concurrence of the plan sponsor. The Internal Revenue Code requires the use of reasonable assumptions.

The results shown in this report are reasonable actuarial results. However, a different set of results could also be considered reasonable actuarial results, since the Actuarial Standards of Practice describe a "best-estimate range" for each assumption, rather than a single best-estimate value. 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 information contained in this report was prepared for the internal use of American Electric Power Service Corporation and its auditors in connection with our actuarial valuation of the pension plan. It is not intended nor necessarily suitable for other purposes. Further distribution or use of all or part of this report to other parties is expressly prohibited without Towers Perrin's prior written consent.



Michael J. Turk, ASA, EA, MAAA

Towers Perrin

April 2003



Peter A. Smith, FSA, EA, MAAA

Supplemental Information

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Asset Values

Asset Values for Calculating Pension Cost

Fair value, excluding contributions receivable:

▶ As of January 1, 2002	\$ 2,439,495,029
▶ Contributions	0
▶ Disbursements	(190,497,368)
▶ Investment return	<u>(263,815,831)</u>
▶ As of January 1, 2003	\$ 1,985,181,830
▶ Rate of return	(11.3)%

Market-related value:

▶ As of January 1, 2002	\$ 2,783,962,795
▶ As of January 1, 2003	2,646,656,811
▶ Rate of return	2.0%

Asset Values for Calculating Employer Contributions

Market value, including contributions receivable:

▶ As of January 1, 2002	\$ 2,439,495,029
▶ Contributions	0
▶ Disbursements	(190,497,368)
▶ Investment return	<u>(263,815,831)</u>
▶ As of January 1, 2003	\$ 1,985,181,830
▶ Rate of return	(11.3)%

Actuarial value:

▶ As of January 1, 2002	\$ 2,757,442,009
▶ As of January 1, 2003	2,382,218,196*
▶ Rate of return	(6.9)%
▶ Rate of return (assuming mid-year cash flow for Schedule B of Form 5500)	(6.9)%

*120% of market value corridor applies.

Basic Results for Pension Cost

	January 1, 2003	January 1, 2002
Service Cost	\$ 57,162,979	\$ 50,916,578
Obligations		
Accumulated benefit obligation [ABO]:		
▶ Participants currently receiving benefits	\$1,216,460,221	\$1,220,865,237
▶ Deferred inactive participants	87,844,050	64,479,641
▶ Active participants	<u>1,096,821,559</u>	<u>1,031,465,146</u>
Total ABO	2,401,125,830	2,316,810,024
Obligation due to future salary increases	<u>41,261,943</u>	<u>35,973,423</u>
Projected benefit obligation [PBO]	\$2,442,387,773	\$2,352,783,447
Assets		
Fair value [FV]	\$1,985,181,830	\$2,439,495,029
Unrecognized investment losses (gains)	<u>661,474,981</u>	<u>344,467,766</u>
Market-related value	\$2,646,656,811	\$2,783,962,795
Funded Position		
Unfunded PBO	\$ 457,205,943	\$ (86,711,582)
Minimum liability [ABO – FV, minimum zero]	415,944,000	0
Key Economic Assumptions		
Discount rate	6.75%	7.25%
Rate of return on assets	9.00%	9.00%
Salary increase rate	Rates vary by age from 8.50% to 3.50%	Rates vary by age from 8.50% to 3.50%

Fiscal 2002

Development of Prepaid (Accrued) Pension Cost as of December 31, 2002

Prepaid (accrued) pension cost, as of December 31, 2001	\$ 29,051,936
Change during fiscal 2002:	
‣ Income (cost) recognized	40,513,046
‣ Employer contributions	0
‣ Effect of curtailments, settlements, and special termination benefits	<u>0</u>
Prepaid (accrued) pension cost, as of December 31, 2002	\$ 69,564,982

January 1, 2003 January 1, 2002

Reconciliation of Funded Status

Funded status [FV – PBO]	\$ (457,205,943)	\$ 86,711,582
Unrecognized net actuarial loss (gain)	500,485,787	(78,055,157)
Unrecognized prior service cost (credit)	36,126,725	40,078,685
Unrecognized transition obligation (asset)	<u>(9,841,587)</u>	<u>(19,683,174)</u>
Prepaid (accrued) pension cost	\$ 69,564,982	\$ 29,051,936

Balance Sheet Effects

Prepaid pension cost	\$ 69,564,982	\$ 29,051,936
Accrued pension cost	0	0
Additional minimum liability	(485,508,982)	0
Intangible asset	36,126,725	0
Accumulated other comprehensive income	<u>449,382,257</u>	<u>0</u>
Balance sheet effect	\$ 69,564,982	\$ 29,051,936

The additional minimum liability is equal to the minimum liability, adjusted for the prepaid (accrued) pension cost.

Pension Cost

	Fiscal 2003	Fiscal 2002
Pension Cost		
Service cost	\$ 57,162,979	\$ 50,916,578
Interest cost	161,329,254	167,096,535
Expected return on assets	(228,397,435)	(241,690,482)
Amortization:		
‣ Transition obligation (asset)	(9,841,587)	(9,841,587)
‣ Prior service cost (credit)	3,951,960	3,951,960
‣ Net loss (gain)	<u>0</u>	<u>(10,946,050)</u>
Pension cost	\$ (15,794,829)	\$ (40,513,046)
Percent of covered pay	(1.4)%	(4.0)%
Per active participant	\$ (999)	\$ (2,618)

Change in Pension Cost

Pension cost for fiscal 2002	\$ (40,513,046)
Change from fiscal 2002 to fiscal 2003:	
‣ Expected based on prior valuation	1,789,502
‣ Loss (gain) from noninvestment experience	(5,097,636)
‣ Loss (gain) from asset experience	29,793,415
‣ Assumption changes	(1,767,064)
‣ Plan amendments	<u>0</u>
Pension cost for fiscal 2003	\$ (15,794,829)

Selected Financial Statement Disclosure Information

The following information was included in AEP's 2002 pension disclosures. This information was developed by adjusting the prior year's valuation results for the passage of time and other significant changes.

	Fiscal 2002	Fiscal 2001
Change in Benefit Obligation		
PBO, beginning of year	\$2,297,896,646	\$2,199,893,124
Service cost	50,916,578	47,674,484
Interest cost	167,096,535	161,396,728
Plan amendments	1,393,169	0
Actuarial loss (gain)	150,060,364	98,483,942
Benefits paid	(190,497,368)	(209,551,632)
Effect of curtailments, settlements, and special termination benefits	<u>0</u>	<u>0</u>
PBO, end of year	\$2,476,865,924	\$2,297,896,646
Change in Plan Assets		
Fair value of plan assets, beginning of year	\$2,439,495,028	\$2,800,485,590
Actual return on plan assets	(263,815,830)	(151,438,929)
Employer contributions	0	0
Benefits paid	<u>(190,497,368)</u>	<u>209,551,632</u>
Fair value of plan assets, end of year	\$1,985,181,830	\$2,439,495,028

SI-6

The following information was included in AEP's pension disclosures.

	December 31, 2002	December 31, 2001
Reconciliation of Funded Status		
Funded status	\$(491,684,094)	\$141,598,382
Unrecognized net actuarial loss (gain)	534,963,938	(31,548,788)
Unrecognized prior service cost (credit)	36,126,725	38,685,516
Unrecognized transition obligation (asset)	<u>(9,841,587)</u>	<u>(19,683,174)</u>
Prepaid (accrued) pension cost	\$ 69,564,982	\$ 29,051,936
Amount Recognized in Statement of Financial Position		
Prepaid pension cost	\$ 69,564,982	\$ 29,051,936
Accrued pension cost	0	0
Additional minimum liability	(523,378,465)	0
Intangible asset	36,126,725	0
Accumulated other comprehensive income	<u>487,251,740</u>	<u>0</u>
Net amount recognized	\$ 69,564,982	\$ 29,051,936

Present Value of Accumulated Plan Benefits for FAS 35

	January 1, 2003	January 1, 2002
Actuarial Present Value of Accumulated Plan Benefits		
Vested benefits:		
▶ Participants currently receiving benefits	\$ 1,080,023,533	\$ 1,121,605,768
▶ Other participants	<u>988,445,212</u>	<u>944,922,668</u>
▶ Total vested benefits	\$ 2,068,468,745	\$ 2,066,528,436
Nonvested benefits	<u>63,827,571</u>	<u>64,505,246</u>
Total accumulated benefits	\$ 2,132,296,316	\$ 2,131,033,682
Market value of assets	1,985,181,830	2,439,495,029

Key Assumptions

Interest rate	8.50%	8.50%
Mortality	GAM 83	GAM 83

Change in Actuarial Present Value of Accumulated Plan Benefits

Actuarial present value of accumulated plan benefits as of January 1, 2002	\$ 2,131,033,682
Change from 2002 to 2003:	
▶ Additional benefits accumulated (including the effect of noninvestment experience)	18,553,179
▶ Interest due to decrease in the discount period	173,206,823
▶ Benefits paid	(190,497,368)
▶ Assumption changes	0
▶ Plan amendments	<u>0</u>
Actuarial present value of accumulated plan benefits as of January 1, 2003	\$ 2,132,296,316

Basic Results for Employer Contributions

	January 1, 2003	January 1, 2002
Normal Cost and Liabilities		
Normal cost	\$ 49,120,769	\$ 46,400,232
Actuarial accrued liability [AAL]	2,147,853,657	2,144,892,094
Current liability [CL]:		
▶ Selected interest rate	2,295,757,009	2,466,528,091
▶ Highest allowable interest rate	2,295,757,009	2,236,243,855
Assets		
Market value	\$1,985,181,830	\$2,439,495,029
Unrecognized investment losses (gains)	<u>397,036,366</u>	<u>317,946,980</u>
Actuarial value [AV]	\$2,382,218,196	\$2,757,442,009
Funded Position		
Unfunded actuarial accrued liability [AAL – AV]	\$ (234,364,539)	\$ (612,549,915)
AAL funded percentage [AV ÷ AAL]	110.9%	128.6%
CL funded percentage:		
▶ Selected interest rate	103.8%	111.8%
▶ Highest allowable interest rate	103.8%	123.3%
Key Economic Assumptions		
Discount rate for normal cost and actuarial accrued liability	8.50%	8.50%
Current liability interest rate:		
▶ Selected	6.65%	6.00%
▶ Highest allowable	6.65%	6.85%
Salary increase rate	Rates vary by age from 8.50% to 3.50%	Rates vary by age from 8.50% to 3.50%

Minimum Required Employer Contribution

	January 1, 2003	January 1, 2002
Minimum Required Employer Contribution		
Normal cost	\$ 49,120,769	\$ 46,400,232
Amortization amounts	0	0
Interest adjustments	4,175,265	3,944,020
Additional funding charge	0	0
Credit balance with interest	<u>(2,903)</u>	<u>(2,676)</u>
Minimum required contribution before full funding limit	\$ 53,293,131	\$ 50,341,576
Minimum required contribution after full funding limit	53,293,131	0
Percent of covered pay	4.8%	0.0%
Per active participant	\$ 3,370	\$ 0

No quarterly contributions will be required for the 2004 plan year based on this year's valuation results.

Maximum Deductible Employer Contribution

	January 1, 2003	January 1, 2002
Maximum Deductible Employer Contribution		
Maximum deductible contribution before adjustments	\$ 53,296,034	\$ 50,344,252
Allowable deduction, the greatest of:		
▸ Maximum deductible contribution after full funding limit	53,296,034	0
▸ Contribution necessary to satisfy minimum funding standards	53,293,131	0
▸ Contribution necessary to fund 100% of current liability	0	0
Maximum deductible contribution	53,296,034*	0
Percent of covered pay	4.8%	0.0%
Per active participant	\$ 3,370	\$ 0

The above amount represents the maximum deductible contribution for this plan. Deductibility of contributions to a defined contribution plan maintained for the same employees may be affected by the 25% of pay limitation for defined benefit and defined contribution plans combined.

*Could be significantly higher, if needed.

Actuarial Assumptions and Methods

	Pension Cost	Contributions
Economic Assumptions		
▶ Discount rate	6.75%	8.50%
▶ Return on assets	9.00%	N/A
▶ Current liability	N/A	6.65%
▶ FAS 35	N/A	8.50%

Annual rates of increase in:

		Rates varying by age	
	Age	Rate	Rate
▶ Salaries	20	8.50%	8.50%
	30	6.00%	6.00%
	40	4.50%	4.50%
	50	3.50%	3.50%
	60	3.50%	3.50%
▶ Cash balance crediting rate and Lump sum interest rate		5.50%	5.75%
▶ Future Social Security wage bases		4.00%	4.00%
▶ Indexed limits on compensation and benefits		3.00%	N/A

Demographic Assumptions

Mortality 1983 Group Annuity Mortality Table (male and female)

Termination Rates varying by age

Age	Rate
20	10.4%
30	5.9%
40	2.7%
50	0.9%
60	0.9%

Retirement Rates varying by age; average retirement age 61

<i>Age</i>	<i>Percent</i>
55	10%
56-59	7%
60-61	16%
62	40%
63	20%
64	44%
65	84%
66-69	50%
70+	100%

Form of payment Lump sum

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

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

Valuation pay 2003 Base Salary Pay (Grandfathered) – estimated as the sum of the following updated one year according to the salary increase assumption:

(i) 2002 base salary for the period January 1, 2002 to November 30, 2002

(ii) The monthly base rate of pay on December 1, 2002.

2003 Expanded Pay (Cash Balance) – sum of the following updated one year according to the salary increase assumption:

(i) 2002 base salary for the period January 1, 2002 to November 30, 2002

(ii) The monthly base rate of pay on December 1, 2002

(iii) Average incentive paid for 2002, 2001 and 2000, including deferred amounts

Actuarial Methods

Pension cost:

- | | |
|---|--|
| ▶ Service cost and projected benefit obligation | Projected unit credit |
| ▶ Market-related value of assets | The market value on the valuation date less the following percentages of prior years' investment gains and losses: |

- 80% of the prior year
- 60% of the second prior year
- 40% of the third prior year
- 20% of the fourth prior year.

The investment gain or loss is calculated each year by:

- Rolling forward the prior years' fair value of assets with actual contributions, benefit payments, and expected return on investments using the long term yield assumption.
- Comparing the actual fair value of assets to the expected value calculated above.

Contributions:

- | | |
|---|--|
| ▶ Normal cost and actuarial accrued liability | Projected unit credit |
| ▶ Actuarial value of assets | Same technique as above in market-related value, except the valuation interest rate is used to compute the expected market value. The actuarial value of assets must be within 20% of the fair value, plus contributions receivable. |

- | | |
|-----------------------|--|
| ▶ Benefits not valued | All benefits were valued except: <ul style="list-style-type: none">- Any liabilities that may be reinstated in the event of reemployment.- Preretirement death benefits for terminated vested participants.- The alternate benefit formula for Members who did not elect to withdraw their contributions.- Any liabilities relating to Member's unwithdrawn contributions.- Liabilities related to special benefits as a result of termination due to restructuring or downsizing. |
|-----------------------|--|

Change in Assumptions and Methods Since Prior Valuation

Pension cost	Discount rate for benefit obligations changed from 7.25% to 6.75%.
Contributions	Current liability interest rate changed from 6.00% to 6.65%.

Assets and Pension Accruals

Towers Perrin used participant data as of November 30, 2002, and accrued pension costs as of December 31, 2002, supplied by AEP. Data were reviewed for reasonableness and consistency, but no audit was performed. Assumptions or estimates were made by the Towers Perrin actuaries when 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.

Participant Data

	January 1, 2003	January 1, 2002
Active		
Number	15,814	15,474
Average age	46.0	46.1
Average past service	17.9	18.1
Average future service	13.1	13.2
Covered pay:		
▶ Total	\$ 1,100,290,678	\$ 1,013,717,214
▶ Average	69,577	65,511
Deferred Inactive		
Number	4,145	4,188
Average age	49.1	48.1
Annual benefits:		
▶ Total	\$ 21,810,990	\$ 20,803,796
▶ Average	5,262	4,967
Currently Receiving Benefits		
Number	10,862	10,719
Average age	71.7	71.2
Annual benefits:		
▶ Total	\$ 137,554,772	\$ 137,077,669
▶ Average	12,664	12,788
Total Participants Included in Valuation		
Number	30,821	30,381

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Analysis of Inactive Participant Data

Deferred Inactive

<i>Age last birthday</i>	<i>Number</i>	<i>Annual benefit</i>	<i>Average annual benefit</i>
< 40	402	\$ 1,840,758	\$4,579
40 - 49	1,755	9,941,569	5,665
50 - 54	1,001	5,319,314	5,314
55 - 59	663	3,240,081	4,887
60 - 64	276	1,252,212	4,537
> 64	<u>48</u>	<u>217,056</u>	4,522
Total	4,145	\$ 21,810,990	\$5,262

Currently Receiving Benefits

<i>Age last birthday</i>	<i>Number</i>	<i>Annual benefit</i>	<i>Average annual benefit</i>
< 55	168	\$ 810,432	\$4,824
55 - 59	871	12,618,177	14,487
60 - 64	1,566	26,996,274	17,239
65 - 69	1,882	27,147,850	14,425
70 - 74	2,128	27,861,473	13,093
75 - 79	1,995	24,143,490	12,102
80 - 84	1,270	11,036,300	8,690
> 84	<u>982</u>	<u>6,940,776</u>	7,068
Total	10,862	\$137,554,772	\$ 12,664

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Active Participant Data by Age and Service
 American Electric Power East

Age Nearest Birthday	Completed Years of Service													Total		
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34				
0-24	Number	151	36	20	7	3										223
	Average	34,788	35,324	37,117	30,699	36,134										33,957
25-29	Number	227	89	78	86	97										580
	Average	49,012	60,226	57,274	40,976	49,076										44,518
30-34	Number	245	107	109	86	281	130	4								965
	Average	68,259	68,422	89,700	50,948	63,099	60,740	60,740								62,729
35-39	Number	189	111	93	83	302	553	318	6							1,657
	Average	63,369	109,240	76,238	80,296	69,332	65,726	67,669	50,935							66,650
40-44	Number	133	99	94	70	278	487	826	881	50						2,920
	Average	65,157	80,083	99,283	97,841	66,803	67,854	72,079	68,883	62,901						68,814
45-49	Number	110	63	72	48	197	345	552	1,221	859	35					3,503
	Average	62,170	83,436	80,614	67,968	65,893	67,200	69,103	72,140	70,191	62,582					69,316
50-54	Number	60	42	47	47	155	215	351	583	903	623	36				3,063
	Average	73,020	84,038	93,854	94,838	68,514	63,394	67,961	69,408	75,974	74,320	68,362				71,282
55-59	Number	34	34	22	16	81	110	195	287	353	802	334				2,268
	Average	53,455	79,318	89,242	45,358	71,290	57,684	67,884	70,525	68,287	75,302	73,062				70,977
60-64	Number	17	8	10	7	41	40	53	81	78	109	135				579
	Average	56,102	77,248	64,884	75,404	50,823	86,803	68,743	57,739	69,703	67,788	73,996				67,205
65-69	Number	3	1	1	1	9	9	10	5	7	4	5				54
	Average	77,995	71,083	71,083	40,085	35,449	52,034	83,448	51,624	66,269	57,108	85,057				61,160
over 69	Number					1	1									2
	Average					0	0									0
Total	Number	1,169	589	546	451	1,445	1,890	2,309	3,064	2,250	1,573	510				15,814
	Average	58,144	78,281	81,151	67,954	64,974	66,187	69,733	70,077	72,022	74,063	73,095				69,577

Average Age = 46.0 Average Service = 17.9

Reconciliation of Participant Data

	<i>Active</i>	<i>Deferred inactive</i>	<i>Currently receiving benefits</i>	<i>Total</i>
Included in January 1, 2002 valuation	15,474	4,188	10,719	30,381
Change due to:				
▶ New hire and rehire	1,346	(23)	(19)	1,304
▶ Nonvested termination	(228)	0	0	(228)
▶ Vested termination	(186)	186	0	0
▶ Retirement	(288)	(103)	391	0
▶ Disability	(9)	0	9	0
▶ Death without beneficiary	(18)	(10)	(283)	(311)
▶ Death with beneficiary	(7)	5	2	0
▶ Cashout	(274)	(94)	(35)	(403)
▶ Miscellaneous	4	(4)	78	78
▶ Net change	340	(43)	143	439
Included in January 1, 2003 valuation	15,814	4,145	10,862	30,821

Plan Provisions

Effective Date	May 1, 1955. Restated effective January 1, 2001.
Recent Amendments	Effective as of January 1, 2003.
Covered Employees	Employees become Members of the Plan on the first day of the month following completion of one year of service.
Participation Date	Date of becoming a covered employee.
Definitions	
Grandfathered Employee	If on December 31, 2000, either: <ul style="list-style-type: none">■ Participate in AEP System Retirement Plan, or■ In one-year waiting period for AEP System Retirement Plan participation.
Vesting Service	A period of time from employment date to termination date, and in general, includes periods of severance that are not in excess of 12 months.
Accredited Service	Elapsed time from date of hire.
Final Average Pay	Average of the highest 36-consecutive months of base pay out of the last 120 months of employment.
Cash Balance Pay	Pay received during the year, including base pay, overtime, shift differential/Sunday premium pay and incentive pay, subject to IRS limits.
Covered Compensation Amount	The average of the Social Security taxable wage base during the 35-year period including the year in which the participant retires, dies, becomes disabled or otherwise terminates employment. This monthly average is calculated to the next lower or equal whole dollar amount and is then rounded to nearest \$50.
Normal Retirement Date (NRD)	The first day of the calendar month whose first day is nearest the later of the Member's 65 th birthday or the completion of five years of Vesting Service.

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Cash Balance Account Recordkeeping account to which annual interest credits and annual compensation credits is credited. The cash balance account is updated at the end of each plan year and is equal to:

$$\begin{aligned} & \text{Cash Balance Account as of the} \\ & \text{End of the Prior Plan Year} \\ & + \\ & \text{Interest Credits} \\ & + \\ & \text{Company Credits} \end{aligned}$$

Cash Balance Benefit Cash Balance Account converted to a monthly annuity.

Opening Balance For those participating or eligible for the AEP System Retirement Plan on December 31, 2000, opening balance is calculated as follows:

- Present value of monthly normal retirement benefit earned as of December 31, 2000, and payable at age 65 (or current age if older)
 - Present value determined based on 5.78% interest and IRS regulated mortality (GAM83 Unisex) data for lump sums (postretirement only)

Plus

- Credit for early retirement subsidy for monthly payments beginning at age 62 (or current age if older)

Plus

- Transition credit based on age, service and pay received in 2000 (see "Company Credits" for credit percentages)
 - Age and service based on completed whole years as of December 31, 2000.

For employees hired on or after January 1, 2001, opening balance is \$0.

Account grows through annual interest credits and company contributions.

Interest Credits Interest credits are applied to beginning of year account balance on December 31 each year.

Based on the average 30-year Treasury Bond rate for November of the previous year.

Minimum of 4%.

Company Credits

Applied to account balance on December 31 or termination date if earlier.

Amount is a percentage of eligible pay received during the year, based on age plus years of Vesting Service (in whole years as of December 31).

Age Plus Years of Service	Annual Company Credit
Less than 30	3.0%
30 – 39	3.5%
40 – 49	4.5%
50 – 59	5.5%
60 – 69	7.0%
70+	8.5%

Monthly Grandfathered
Benefit

Sum of (i) + (ii) + (iii):

- (i) 1.1% of Final Average Pay x Accredited Service
- (ii) 0.5% of Final Average Pay Less Covered Compensation x Accredited Service up to 35 years
- (iii) 1.33% of Final Average Pay x Accredited Service between 35 and 45 years.

Service continues to accrue and Final Average Pay grows through December 31, 2010.

Long-term Disability
and Paid Leaves

Compensation equal to base rate of pay as of disability date. Vesting service continues.

Unpaid Leave

No compensation for annual compensation credit. Vesting service continues.

Eligibility for Benefits

Normal Retirement

All Members at or after their Normal Retirement Date.

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Vested	All Members who terminate employment after completion of five years of Vesting Service.
Early Retirement	Any time after attainment of age 55 and completion of five years of vesting.
Disability	All Members who become permanently and totally disabled.
Surviving Spouse	The surviving spouse of a Grandfathered Member who retired or is eligible to retire on Normal or Early Retirement and who was married to that spouse for the year preceding commencement and whose grandfathered benefit exceeds their Cash Balance Benefit.
Preretirement Death	Beneficiary of Member who dies after becoming vested.

Monthly Benefits Paid Upon the Following Events

Normal Retirement	For Grandfathered Employees, the better of the monthly grandfathered benefit or the Cash Balance Benefit determined as of Normal Retirement Date. For all other employees, the Cash Balance Benefit determined as of Normal Retirement Date.
Early Retirement	For Grandfathered Employees, the better of: <ol style="list-style-type: none">(1) The monthly grandfathered retirement benefit reduced by 3% per year for each year commencement precedes age 62, and(2) The Cash Balance Benefit determined as of the Early Retirement Date. For all other employees, the Cash Balance Benefit determined as of the Early Retirement Date.
Deferred Vested Retirement	The accrued Normal Retirement Benefit (better of Cash Balance and Grandfathered Benefits, if eligible), payable at Normal Retirement Date or actuarially reduced and payable at any age.

Disability

The greater of:

- (1) Accrued Grandfathered Retirement Benefit reduced as in the Early Retirement Benefit. If retirement occurs prior to age 55, the benefit is further reduced actuarially from age 55. The Disability Retirement Benefit will reflect Accredited Service that accrued (at most recent rate of base earnings) to a Member while he received benefits under the Company's LTD plan.
- (2) The Cash Balance Benefit with continued Company Credits while disabled.

Benefit (1) applies for Grandfathered Employees only.

Preretirement Death

Better of

- (1) The grandfathered monthly benefit as if the employee commenced a 60% qualified joint and survivor benefit at his earliest retirement date and
- (2) Annuity equivalent of Cash Balance account.

Benefit (1) applies for Grandfathered Employees whose beneficiary is his or her spouse.

Surviving Spouse Benefits

A benefit payable for life equal to 30% of the single life annuity payable to the grandfathered Member. The spouse's benefit is actuarially reduced for each year by which the spouse is more than 10 years younger than the Member. Payable to Grandfathered Employees only.

Form of Payment

■ Grandfathered Employees The following are available for Grandfathered Employees for both the Grandfathered Benefit and the Cash Balance Benefit.

- Full lump sum payment.
- Combination of partial lump sum (25%, 50% or 75% of full lump sum) with remainder paid as a monthly benefit (see below).
- Monthly payment:
 - Single life annuity.
 - Optional joint annuities (spouse or other beneficiary).
 - Available in 40%, 50%, 60%, 75%, 100%.
 - Can elect pop-up and/or level income options.
 - Automatic company-paid 30% surviving spouse annuity included in Grandfathered Benefit if terminate on or after age 55 and married at least one year. Cash Balance Benefit is actuarially reduced for this feature.

■ Employees Hired On or After January 1, 2001

The following are available for those hired on or after January 1, 2001:

- Full lump sum payment.
- Combination of partial lump sum (25%, 50% or 75% of full lump sum) with remainder paid as a monthly benefit (see below).
- Monthly payment:
 - Single life annuity.
 - Joint annuities (spouse or other beneficiary).
 - Available in 50%, 75%, 100%.

Member Contributions

Prior to January 1, 1978, employee contributions were required as a condition of Membership. In May and June of 1981, Members were permitted an election to withdraw those contributions. Those who did not elect to withdraw have retirement benefits based on a formula that differs from the one appearing in this table. However, the number of non-electing Members is so small that special plan provisions for that group have not been included in this summary.

Future Plan Changes

No future plan changes were recognized in determining pension cost. Towers Perrin is not aware of any future plan changes which are required to be reflected.

Changes in Benefits Valued Since Prior Year

The change in applicable mortality table under IRC Section 417(e) for lump sum payments after December 31, 2002, has been reflected as required by IRS Revenue Ruling 2001-62.

There have been no other changes in benefits valued since the prior year.

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - EAST
 Summary of Plan Participants for the 2003 Valuation

Company	Vested Actives	Non-Vested Actives	Total Actives	Retirees Receiving Benefits	Beneficiaries	Defered Vesteds	Total Inactive	Total Participants
AEP Energy Services, Inc.	58	92	150	0	0	11	11	161
AEP Fiber Venture, LLC	0	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	0	6	6	0	0	2	2	8
AEP T & D Services, LLC	1	0	1	0	0	0	0	1
American Electric Power Services Corporation	3,884	1,367	5,251	1,142	282	1,173	2,577	7,838
Appalachian Power Co - Distribution	1,310	56	1,366	1,295	387	403	2,095	3,461
Appalachian Power Co - Generation	1,167	13	1,180	605	119	119	911	2,091
Appalachian Power Co - Transmission	235	0	235	68	3	31	102	337
C3 Communications, Inc.	0	14	14	0	0	3	3	17
Cardinal Operating Company	271	0	271	130	38	40	209	480
AEP Texas Central Company - Distribution	3	37	40	1	0	0	1	41
AEP Texas Central Company - Generation	1	9	10	0	0	0	0	10
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	2	4	6	0	0	0	0	6
Columbus Southern Power Co - Distribution	605	141	746	1,057	70	325	1,452	2,198
Columbus Southern Power Co - Generation	360	3	363	405	27	151	583	946
Columbus Southern Power Co - Transmission	54	4	58	87	9	22	118	176
Conesville Coal Preparation Company	12	1	13	4	1	0	5	18
Cook Coal Terminal	11	2	13	6	0	0	6	19
CSW Energy, Inc.	0	11	11	0	0	0	0	11
Elmwood	65	51	116	1	0	1	2	118
EnerShop Inc.	0	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	575	55	630	798	262	250	1,308	1,938
Indiana Michigan Power Co - Generation	468	0	468	260	76	233	569	1,037
Indiana Michigan Power Co - Nuclear	741	445	1,186	248	45	358	651	1,837
Indiana Michigan Power Co - Transmission	148	1	149	74	7	25	106	255
Kentucky Power Co - Distribution	264	12	276	189	74	105	368	644
Kentucky Power Co - Generation	158	0	158	62	17	29	103	266
Kentucky Power Co - Transmission	53	0	53	4	0	5	9	62
Kingsport Power Co - Distribution	48	1	49	50	16	22	88	137
Kingsport Power Co - Transmission	10	0	10	4	2	0	6	16
LIG Liquids Company, L.L.C.	24	7	31	1	0	2	3	34
Louisiana Intrastate Gas Company, L.L.C.	59	4	63	0	0	1	1	64
Memco	131	139	270	1	0	0	1	271
Ohio Power Co - Distribution	875	67	942	981	314	256	1,561	2,503
Ohio Power Co - Generation	913	2	915	580	178	201	957	1,872
Ohio Power Co - Transmission	201	1	202	96	35	35	188	368
Public Service Co of Oklahoma - Distribution	5	33	38	1	0	0	1	39
Public Service Co of Oklahoma - Generation	0	16	16	0	0	0	0	16
Public Service Co of Oklahoma - Transmission	2	0	2	0	0	0	0	2
Southwestern Electric Power Co - Distribution	2	32	34	0	0	0	0	34
Southwestern Electric Power Co - Generation	2	10	12	0	0	0	0	12
Southwestern Electric Power Co - Texas - Distribution	0	7	7	0	0	1	1	8
Southwestern Electric Power Co - Texas - Generation	2	2	4	0	0	0	0	4
Southwestern Electric Power Co - Texas - Transmission	2	0	2	0	0	0	0	2
Water Transportation (Larkin)	233	108	339	112	36	16	164	503
AEP Texas North Company - Distribution	0	13	13	0	0	0	0	13
AEP Texas North Company - Generation	3	7	10	0	0	0	0	10
AEP Texas North Company - Transmission	0	1	1	0	0	0	0	1
Wheeling Power Co - Distribution	60	1	61	71	29	14	114	175
Wheeling Power Co - Transmission	8	0	8	10	4	2	16	24
Cedar Coal Co	5	0	5	78	33	81	192	197
Central Ohio Coal	1	0	1	68	13	50	131	132
Southern Ohio Coal - Marlinton	0	0	0	51	14	91	156	156
Southern Ohio Coal - Meigs	1	0	1	87	27	36	150	151
Windsor	0	0	0	35	4	30	69	69
Price River Coal	0	0	0	11	2	21	34	34
Total	13,041	2,773	15,814	8,661	2,181	4,145	15,007	30,821

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN-EAST
 Funded Status of Present Value of Accumulated Plan Benefits (FAS 35) as of January 1, 2003

	Present Value of Vested Benefits	Present Value of Non-Vested Benefits	Present Value of Accumulated Plan Benefits	Market Value of Assets	Percent Funded
AEP Energy Services, Inc.	\$811,984	\$380,409	\$1,192,293	\$1,351,699	113.4%
AEP Fiber Venture, LLC	13,802	23,652	37,454	43,960	0.0%
AEP Pro Serv, Inc.	22,803	1,913	24,716	24,400	117.4%
AEP T & D Services, LLC	535,863,609	22,578,149	558,441,758	531,059,770	95.1%
American Electric Power Service Corporation	232,724,030	4,428,539	237,152,569	218,658,849	92.2%
Appalachian Power Co. - Distribution	159,983,617	4,998,939	164,982,556	151,445,734	91.8%
Appalachian Power Co. - Generation	27,882,836	1,006,617	28,889,453	27,195,684	94.1%
C3 Communications, Inc.	76,710	72,094	150,804	150,787	100.0%
Cardinal Operating Company	40,935,951	1,243,719	42,179,670	36,770,910	91.9%
AEP Texas Central Company - Distribution	476,775	53,520	530,295	529,362	99.8%
AEP Texas Central Company - Generation	22,176	13,333	35,511	45,629	128.5%
AEP Texas Central Company - Nuclear	141,768	14,211	155,979	148,802	0.0%
AEP Texas Central Company - Transmission	178,296,797	2,850,268	181,147,065	166,791,811	92.1%
Columbus Southern Power Co. - Distribution	74,175,853	1,865,565	76,041,418	69,852,415	91.9%
Columbus Southern Power Co. - Generation	18,369,044	308,479	18,677,523	17,089,974	91.5%
Columbus Southern Power Co. - Transmission	1,727,411	73,278	1,800,689	1,682,015	93.4%
Conserville Coal Preparation Company	1,693,980	56,803	1,750,783	1,600,219	91.4%
Cook Coal Terminal	-	19,695	19,695	28,419	147.9%
CSW Energy, Inc.	209,286	45,016	254,302	263,012	103.4%
EnrShop Inc.	-	-	-	-	0.0%
Indiana Michigan Power Co. - Distribution	120,573,747	2,179,490	122,753,237	113,234,016	92.2%
Indiana Michigan Power Co. - Generation	64,066,936	1,827,061	65,893,999	61,302,166	93.0%
Indiana Michigan Power Co. - Nuclear	83,121,726	7,038,058	90,159,784	86,017,030	95.4%
Indiana Michigan Power Co. - Transmission	22,577,394	612,066	23,189,460	21,952,020	93.1%
Kentucky Power Co. - Distribution	41,233,828	1,026,200	42,260,028	39,080,234	92.5%
Kentucky Power Co. - Generation	20,281,690	690,678	20,972,368	19,336,782	92.2%
Kentucky Power Co. - Transmission	3,416,763	192,519	3,609,272	3,436,266	95.2%
Kingsport Power Co. - Distribution	9,051,525	155,406	9,206,931	8,503,293	92.4%
Kingsport Power Co. - Generation	1,682,109	56,153	1,738,262	1,595,781	91.8%
Kingsport Power Co. - Transmission	440,372	57,117	497,489	467,012	93.9%
LIG Liquids Company, L.L.C.	1,019,761	86,906	1,106,667	989,609	89.4%
Louisiana Intrastate Gas Company, L.L.C.	429,630	189,971	619,601	654,886	105.7%
Menco	177,695,912	3,337,665	181,033,577	166,469,093	92.0%
Ohio Power Co. - Distribution	147,260,040	3,904,455	151,164,495	138,954,617	91.9%
Ohio Power Co. - Generation	35,574,260	908,767	36,483,027	33,596,892	92.1%
Ohio Power Co. - Transmission	248,017	54,847	302,864	312,152	103.1%
Public Service Co of Oklahoma - Distribution	-	31,454	31,454	43,319	137.7%
Public Service Co of Oklahoma - Generation	276,993	14,781	291,774	269,013	92.2%
Public Service Co of Oklahoma - Transmission	8,664	38,453	47,117	65,757	139.6%
Southwestern Electric Power Co. - Distribution	116,607	24,992	143,599	152,957	106.5%
Southwestern Electric Power Co. - Generation	28,788	7,304	36,092	34,808	96.4%
Southwestern Electric Power Co. - Texas - Distribution	-	-	-	-	0.0%
Southwestern Electric Power Co. - Texas - Transmission	92,985	10,453	103,438	101,626	98.2%
Water Transportation (Lain)	19,033,274	1,066,746	20,100,020	18,601,281	92.5%
AEP Texas North Company - Distribution	-	10,058	10,058	17,439	173.4%
AEP Texas North Company - Generation	107,781	19,879	127,660	136,574	108.5%
AEP Texas North Company - Transmission	-	752	752	1,268	168.6%
Wheeling Power Co. - Distribution	12,446,945	207,403	12,654,348	11,579,845	91.5%
Wheeling Power Co. - Generation	1,481,474	21,091	1,502,565	1,391,995	92.6%
Wheeling Power Co. - Transmission	5,240,797	17,392	5,258,189	4,964,451	94.4%
Cedar Coal Co	-	-	-	-	0.0%
Central Coal Company	7,992,374	6,340	7,998,714	7,378,704	92.2%
Central Ohio Coal	4,437,402	-	4,437,402	4,299,988	96.9%
Southern Ohio Coal - Martinsburg	10,815,485	315	10,815,810	9,814,035	90.7%
Southern Ohio Coal - Meigs	3,332,396	-	3,332,396	3,126,468	93.8%
Windcor	550,534	-	550,534	553,000	100.4%
Price River Coal	-	-	-	-	0.0%
	\$2,068,468,745	\$63,827,571	\$2,132,296,316	\$1,985,161,830	93.1%

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN-HEAT
 Summary of FAS 87 Valuation Results as of January 1, 2003

	Actives	Number of Participants		Valuation	Service	Accumulated	Projected	2003
		Vested	Beneficiaries & Retirees	Earnings	Cost	Benefit Obligation	Benefit Obligation	Contribution Policy
		Total						
AEP Energy Services, Inc.	150	11	0	\$17,356,879	\$613,563	\$1,408,008	\$1,663,008	\$511,156
AEP Fiber Venture, LLC	-	-	-	-	-	-	-	-
AEP Pro Serv, Inc.	6	2	-	462,559	20,406	50,002	54,084	18,444
AEP T & D Services, LLC	1	-	-	86,996	4,578	28,904	30,020	4,164
American Electric Power Service Corporation	5,261	1,173	1,404	419,334,935	20,443,551	628,771,010	663,367,802	18,649,959
Appalachian Power Co - Distribution	1,366	403	1,692	79,552,611	4,256,374	266,680,682	269,018,027	4,054,933
Appalachian Power Co - Generation	1,180	119	792	76,344,456	4,570,722	184,705,792	186,326,333	4,367,222
Appalachian Power Co - Transmission	235	31	71	15,646,378	865,366	32,652,875	33,459,105	834,619
C3 Communications, Inc.	14	3	-	1,517,633	65,524	166,012	185,515	54,531
Cardinal Operating Company	271	40	169	17,668,850	1,058,415	47,138,919	47,700,213	1,022,206
AEP Texas Central Company - Distribution	40	-	1	1,705,606	57,786	610,187	651,279	47,598
AEP Texas Central Company - Generation	10	-	-	484,793	16,909	43,987	56,138	14,225
AEP Texas Central Company - Nuclear	-	-	-	-	-	-	-	-
AEP Texas Central Company - Transmission	6	-	-	366,741	15,365	172,600	183,072	13,626
Columbus Southern Power Co - Distribution	746	325	1,127	49,518,429	2,394,514	203,843,294	205,205,525	2,280,358
Columbus Southern Power Co - Generation	363	151	432	24,183,053	1,511,511	85,940,512	85,940,080	1,444,781
Columbus Southern Power Co - Transmission	58	22	96	3,672,227	218,858	20,925,897	21,025,955	213,282
Conesville Coal Preparation Company	13	5	18	1,118,070	67,171	2,014,342	2,069,399	64,001
Cook Coal Terminal	13	-	6	1,062,965	59,538	1,939,575	1,968,764	57,167
CSW Energy, Inc.	11	-	11	715,750	23,666	25,761	36,195	19,014
Elmwood	116	1	1	4,089,084	190,663	293,733	323,586	171,133
EnerShop Inc.	-	-	-	-	-	-	-	-
Indiana Michigan Power Co - Distribution	630	250	1,058	37,398,871	2,066,907	136,131,433	139,312,869	1,955,448
Indiana Michigan Power Co - Generation	468	233	336	31,816,566	1,782,066	74,649,701	75,420,628	1,692,822
Indiana Michigan Power Co - Nuclear	1,186	358	293	103,731,691	4,961,439	103,421,452	105,827,557	4,516,128
Indiana Michigan Power Co - Transmission	149	25	81	9,832,201	546,460	26,733,910	27,007,776	518,327
Kentucky Power Co - Distribution	276	105	263	16,766,213	912,467	47,731,037	48,093,080	871,874
Kentucky Power Co - Generation	158	29	79	10,069,965	593,501	23,707,895	23,790,224	560,917
Kentucky Power Co - Transmission	53	5	4	3,616,963	190,727	4,149,290	4,227,670	181,009
Kingsport Power Co - Distribution	49	22	66	2,873,373	153,292	10,389,108	10,461,681	146,330
Kingsport Power Co - Transmission	10	6	16	665,038	41,206	1,937,049	1,963,304	40,096
LIG Liquids Company, L.L.C.	31	2	1	1,730,722	89,448	572,231	574,569	79,451
Louisiana Intrastate Gas Company, L.L.C.	63	1	64	3,900,010	222,023	1,236,783	1,217,525	207,076
Memo	270	-	-	-	-	-	-	-
Ohio Power Co - Distribution	942	256	1,305	13,969,398	638,692	716,329	805,712	569,926
Ohio Power Co - Generation	915	201	756	53,924,448	3,002,553	203,340,652	204,808,482	2,859,248
Ohio Power Co - Transmission	202	35	131	61,132,860	3,471,095	169,649,050	170,957,165	3,331,106
Public Service Co of Oklahoma - Distribution	38	-	1	13,406,175	766,595	40,930,453	41,334,571	739,951
Public Service Co of Oklahoma - Generation	16	-	-	842,321	59,455	30,530	384,044	50,777
Public Service Co of Oklahoma - Transmission	1	-	-	1,578,198	30,798	38,530	53,296	26,157
Southwestern Electric Power Co - Distribution	2	-	-	179,186	11,437	318,032	330,969	11,176
Southwestern Electric Power Co - Generation	34	-	34	1,362,357	47,133	57,987	80,902	39,612
Southwestern Electric Power Co - Texas - Distribution	12	-	12	652,720	24,481	171,359	188,184	21,214
Southwestern Electric Power Co - Texas - Generation	7	1	-	356,798	10,957	38,388	42,825	8,605
Southwestern Electric Power Co - Texas - Transmission	-	-	-	-	-	-	-	-
Southwestern Electric Power Co - Transmission	4	-	-	245,320	11,290	117,672	125,032	10,759
Water Transportation (Lakin)	339	16	148	15,992,890	797,099	22,430,950	22,885,330	754,868
AEP Texas North Company - Distribution	13	-	13	430,343	12,543	13,184	21,455	9,653
AEP Texas North Company - Generation	10	-	10	538,347	20,663	152,167	170,489	18,504
AEP Texas North Company - Transmission	1	-	-	47,487	1,143	961	1,560	884
Wheeling Power Co - Distribution	61	14	100	3,486,663	197,587	14,190,383	14,246,792	186,943
Wheeling Power Co - Generation	8	2	14	569,601	26,091	1,700,054	1,712,585	25,781
Wheeling Power Co - Transmission	5	81	111	166,705	10,648	6,109,927	6,107,810	10,829
Cedar Coal Co	-	-	-	-	-	-	-	-
Central Coal Company	-	-	-	-	-	-	-	-
Central Ohio Coal	1	50	61	75,673	4,408	9,075,923	9,078,089	4,111
Southern Ohio Coal - Martinka	-	91	65	5,290,315	-	5,290,315	-	-
Southern Ohio Coal - Mielgs	1	36	114	29,498	1,695	12,073,712	12,074,289	1,569
Windcor	-	30	39	-	-	3,846,523	-	-
Price River Coal	-	21	13	-	-	680,361	-	-
Total	15,814	4,145	10,862	\$1,100,290,678	\$57,162,979	\$2,401,125,630	\$2,442,387,773	\$53,293,131

AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN-EAST
 2003 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/(Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$613,563	\$1,663,008	\$1,802,094	\$146,937	(\$155,515)	(\$4,010)	\$600,976
AEP Fiber Venture, LLC	-	54,084	59,607	4,808	(5,058)	(130)	20,026
AEP Pro Serv, Inc.	20,406	30,020	32,531	2,233	(2,807)	(72)	3,931
AEP T & D Services, LLC	4,578	653,367,802	709,012,201	43,490,008	(61,099,039)	(1,575,545)	1,256,981
American Electric Power Service Corporation	20,443,551	269,018,027	291,517,343	17,639,032	(25,156,950)	(648,716)	(3,911,260)
Appalachian Power Co - Distribution	4,256,374	186,326,333	201,909,731	12,321,125	(17,424,120)	(449,311)	(981,583)
Appalachian Power Co - Generation	4,570,722	33,459,105	36,257,456	2,215,415	(3,128,695)	(80,684)	(128,798)
Appalachian Power Co - Transmission	865,966	185,515	201,031	16,203	(17,348)	(447)	53,931
C3 Communications, Inc.	65,524	47,700,213	51,669,619	3,147,043	(4,460,937)	(115,025)	(370,205)
Cardinal Operating Company	1,056,415	651,279	705,749	45,765	(60,904)	(1,571)	41,077
AEP Texas Central Company - Distribution	57,766	56,138	60,633	4,715	(5,250)	(135)	16,239
AEP Texas Central Company - Generation	16,909	-	-	-	-	-	-
AEP Texas Central Company - Nuclear	-	-	-	-	-	-	-
AEP Texas Central Company - Transmission	15,365	183,072	198,383	12,808	(17,120)	(441)	10,612
American Electric Power Co - Distribution	2,394,514	205,205,525	222,367,894	13,369,192	(19,189,586)	(494,837)	(3,890,720)
American Electric Power Co - Generation	1,511,511	85,940,080	93,127,676	5,644,414	(8,036,600)	(207,238)	(1,087,913)
American Electric Power Co - Transmission	218,858	21,025,955	22,784,460	1,371,210	(1,866,221)	(50,702)	(426,855)
Conesville Coal Preparation Company	67,171	2,069,399	2,242,473	137,901	(193,318)	(4,990)	6,564
Cook Coal Terminal	59,538	1,968,764	2,133,422	130,913	(184,107)	(4,748)	1,597
CSW Energy, Inc.	23,666	36,195	39,222	3,864	(3,385)	(87)	24,058
Enwood	190,663	323,586	350,649	33,191	(30,260)	(780)	192,814
EnarShop Inc.	-	-	-	-	-	-	-
Indiana Michigan Power Co - Distribution	2,066,907	199,312,869	150,864,297	9,125,117	(13,027,709)	(395,942)	(2,171,621)
Indiana Michigan Power Co - Generation	1,782,066	75,420,628	81,728,430	4,982,917	(7,052,884)	(181,871)	(469,772)
Indiana Michigan Power Co - Nuclear	12,543	105,827,557	114,678,442	7,150,687	(9,896,356)	(255,195)	1,960,574
Indiana Michigan Power Co - Transmission	4,961,439	27,007,776	29,266,571	1,778,441	(2,525,605)	(65,127)	(285,631)
Kentucky Power Co - Distribution	912,467	48,093,080	52,115,343	3,162,960	(4,497,376)	(115,973)	(937,902)
Kentucky Power Co - Generation	193,501	23,790,224	25,779,919	1,573,806	(2,224,719)	(57,868)	(114,760)
Kentucky Power Co - Transmission	590,727	4,227,670	4,561,251	285,178	(395,346)	(10,195)	70,364
Kingsport Power Co - Distribution	153,292	10,461,681	11,336,643	685,125	(978,314)	(25,228)	(165,124)
Kingsport Power Co - Transmission	41,206	1,963,304	2,127,505	129,378	(183,596)	(4,734)	(17,747)
LIG Liquids Company, L.L.C.	89,448	574,569	622,623	42,858	(53,730)	(1,366)	77,190
Louisiana Intrastate Gas Company, L.L.C	222,023	1,217,525	1,319,353	92,913	(113,656)	(2,936)	198,145
Memco	638,692	805,712	873,098	93,227	(75,345)	(1,943)	654,630
Ohio Power Co - Distribution	3,002,653	204,808,482	221,937,634	13,412,910	(19,152,459)	(493,880)	(3,230,876)
Ohio Power Co - Generation	3,471,095	170,957,165	185,255,163	11,256,176	(15,986,887)	(412,250)	(1,669,867)
Ohio Power Co - Transmission	766,995	41,394,571	44,791,587	2,717,374	(3,865,361)	(99,675)	(460,667)
Public Service Co of Oklahoma - Distribution	59,455	364,044	416,164	26,625	(35,913)	(926)	51,240
Public Service Co of Oklahoma - Generation	30,798	53,296	57,753	5,428	(4,984)	(129)	31,113
Public Service Co of Oklahoma - Transmission	11,437	330,969	358,650	22,100	(30,950)	(798)	1,789
Southwestern Electric Power Co - Distribution	47,133	80,902	87,668	9,264	(7,565)	(195)	47,636
Southwestern Electric Power Co - Generation	24,481	186,184	203,923	13,726	(17,598)	(454)	20,155
Southwestern Electric Power Co - Texas - Distribution	10,957	42,825	46,407	3,471	(4,005)	(103)	10,320
Southwestern Electric Power Co - Texas - Transmission	-	-	-	-	-	-	-
Southwestern Electric Power Co - Transmission	11,290	125,032	135,489	8,799	(11,692)	(302)	8,095
Water Transportation (Lekin)	797,099	22,865,330	24,795,344	1,528,542	(2,140,089)	(55,186)	130,356
AEP Texas North Company - Distribution	12,543	21,455	23,249	2,194	(2,006)	(52)	12,679
AEP Texas North Company - Generation	20,863	170,489	184,748	12,350	(15,943)	(411)	16,859
AEP Texas North Company - Transmission	1,143	1,560	1,630	174	(146)	(4)	1,168
Wheeling Power Co - Distribution	197,567	14,246,792	15,436,322	932,286	(1,332,274)	(34,355)	(236,755)
Wheeling Power Co - Transmission	28,091	1,712,585	1,855,817	112,349	(160,151)	(4,130)	(23,840)
Cedar Coal Co	10,648	6,107,810	6,618,637	394,905	(571,166)	(14,729)	(180,341)
Central Coal Company	-	-	-	-	-	-	-
Central Ohio Coal	4,408	9,078,089	9,837,335	586,214	(848,928)	(21,891)	(280,197)
Southern Ohio Coal - Maritika	-	5,290,315	5,732,770	341,454	(494,718)	(12,757)	(166,021)
Southern Ohio Coal - Meigs	1,695	12,074,299	13,084,133	775,425	(1,129,116)	(29,116)	(12,679)
Windor	-	3,846,523	4,168,227	246,267	(359,704)	(9,276)	(120,712)
Price River Coal	-	680,361	737,263	43,913	(63,623)	(1,641)	(21,351)
Total	\$57,162,979	\$2,442,387,773	\$2,646,656,811	\$161,325,254	(\$226,397,435)	(\$5,889,627)	(\$15,794,829)

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
 ESTIMATED 2004 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/(Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$641,787	\$2,271,459	\$2,234,000	\$188,413	(\$183,622)	\$3,682	\$640,260
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	21,346	79,298	77,990	6,509	(6,789)	129	21,223
AEP T & D Services, LLC	4,789	36,325	35,728	2,859	(3,086)	59	4,410
American Electric Power Service Corporation	21,383,964	662,579,002	651,651,266	44,234,920	(66,478,857)	1,073,910	10,213,927
Appalachian Power Co - Distribution	4,462,167	264,910,307	260,443,256	17,414,426	(22,672,714)	428,206	(276,916)
Appalachian Power Co - Generation	4,780,875	187,251,188	184,183,183	12,419,589	(15,961,480)	303,498	1,642,572
Appalachian Power Co - Transmission	905,173	34,070,202	33,508,342	2,262,018	(2,804,180)	56,221	318,230
C3 Communications, Inc.	88,538	188,532	185,423	16,626	(16,071)	308	69,399
Cardinal Operating Company	1,107,102	47,921,280	47,130,898	3,170,888	(4,084,861)	77,671	270,800
AEP Texas Central Company - Distribution	60,444	717,478	705,648	50,312	(61,159)	1,163	50,760
AEP Texas Central Company - Generation	17,667	76,738	75,471	6,107	(6,541)	124	17,377
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	16,072	194,396	191,192	13,612	(16,671)	315	13,428
Columbus Southern Power Co - Distribution	2,504,662	200,966,825	197,652,632	13,159,423	(17,130,627)	325,728	(1,140,814)
Columbus Southern Power Co - Generation	1,581,041	88,943,602	84,624,638	5,667,083	(7,334,449)	189,460	53,135
Columbus Southern Power Co - Transmission	228,925	20,629,600	20,289,589	1,349,028	(1,766,506)	93,437	(147,116)
Conseville Coal Preparation Company	70,261	2,147,408	2,111,995	143,427	(183,047)	3,481	34,121
Cook Coal Terminal	62,277	1,931,678	1,899,822	128,958	(164,658)	3,131	28,707
CSW Energy, Inc.	24,755	63,725	62,674	5,722	(6,432)	103	26,148
Elmwood	199,493	525,893	517,211	46,910	(44,827)	852	202,369
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,181,985	137,203,582	134,840,924	9,013,403	(11,695,390)	222,380	(287,612)
Indiana Michigan Power Co - Generation	1,864,041	75,386,972	74,142,784	4,966,108	(6,425,981)	122,186	556,355
Indiana Michigan Power Co - Nuclear	5,189,665	107,851,842	106,073,231	7,310,907	(9,193,406)	174,807	3,481,972
Indiana Michigan Power Co - Transmission	571,597	26,974,943	26,530,083	1,781,560	(2,299,373)	43,721	97,505
Kentucky Power Co - Distribution	854,440	47,468,768	46,674,145	3,180,972	(4,045,265)	76,918	117,065
Kentucky Power Co - Generation	620,802	24,022,762	23,626,587	1,693,811	(2,047,726)	36,936	206,823
Kentucky Power Co - Transmission	199,500	4,493,928	4,419,816	303,546	(383,057)	7,284	127,262
Kingsport Power Co - Distribution	160,343	10,304,786	10,134,847	678,827	(873,391)	16,702	(24,518)
Kingsport Power Co - Transmission	43,101	1,987,740	1,964,980	131,344	(169,437)	3,222	8,290
LG Liquids Corporate, LLC	83,563	624,164	613,871	46,119	(63,204)	1,012	87,788
Louisiana Intrastate Gas Company, LLC	232,238	1,375,098	1,352,421	103,954	(117,215)	2,229	221,204
Memo	668,072	1,487,881	1,463,324	139,434	(128,827)	2,412	683,090
Ohio Power Co - Distribution	3,140,670	201,526,868	198,203,498	13,236,777	(17,178,366)	326,636	(474,282)
Ohio Power Co - Generation	3,630,765	170,295,376	167,486,983	11,248,592	(14,516,180)	276,018	639,213
Ohio Power Co - Transmission	802,277	40,854,628	40,180,884	2,594,141	(3,482,492)	66,217	80,143
Public Service Co of Oklahoma - Distribution	62,190	465,472	457,796	34,128	(39,677)	764	57,393
Public Service Co of Oklahoma - Generation	32,215	89,522	86,046	7,873	(7,651)	145	32,602
Public Service Co of Oklahoma - Transmission	11,863	343,107	337,449	22,984	(29,247)	556	6,236
Southwestern Electric Power Co - Distribution	49,301	135,360	133,128	11,843	(11,538)	219	49,925
Southwestern Electric Power Co - Generation	25,607	222,949	219,272	16,075	(18,004)	361	23,039
Southwestern Electric Power Co - Texas - Distribution	11,461	28,465	27,986	2,582	(2,426)	46	11,663
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Texas - Generation	11,809	143,283	140,920	10,031	(12,214)	232	9,859
Water Transportation (Lakin)	833,766	22,780,637	22,395,266	1,525,957	(1,940,141)	36,891	456,472
AEP Texas North Company - Distribution	13,120	36,192	35,585	3,189	(3,085)	59	13,283
AEP Texas North Company - Generation	21,823	200,743	197,432	14,384	(17,112)	325	19,431
AEP Texas North Company - Transmission	1,198	2,877	2,830	263	(245)	5	1,218
Wheeling Power Co - Distribution	206,676	13,928,850	13,897,179	914,079	(1,187,140)	22,573	(43,812)
Wheeling Power Co - Generation	29,383	1,695,608	1,667,645	111,563	(144,535)	2,748	(641)
Wheeling Power Co - Transmission	11,138	6,044,755	5,946,089	381,662	(516,281)	9,787	(102,664)
Cedar Coal Co	0	0	0	0	0	0	0
Central Coal Company	4,611	8,300,408	8,163,522	537,123	(707,695)	13,453	(152,348)
Central Ohio Coal	0	5,286,610	5,211,229	342,665	(461,669)	8,568	(100,386)
Southern Ohio Coal - Matinka	1,773	9,889,614	9,828,522	639,721	(843,001)	16,029	(185,407)
Southern Ohio Coal - Meigs	0	3,640,018	3,579,990	235,416	(310,278)	5,900	(68,963)
Windcor	0	694,776	683,318	44,834	(59,223)	1,126	(13,153)
Price River Coal	0	0	0	0	0	0	0
Total	\$59,792,476	\$2,438,269,664	\$2,388,059,563	\$181,561,001	(\$207,840,712)	\$9,951,959	\$17,464,724

AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
ESTIMATED 2005 NET PERIODIC PENSION COST*

ML-6

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/ (Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$686,864	\$2,302,407	\$2,055,899	\$191,903	(\$178,628)	\$11,532	\$680,463
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	22,146	80,378	71,771	6,628	(6,243)	403	22,933
AEP T & D Services, LLC	4,968	36,820	32,877	2,702	(2,860)	184	4,984
American Electric Power Service Corporation	22,185,863	671,806,393	589,682,277	44,864,057	(52,162,972)	3,363,979	18,241,616
Appalachian Power Co - Distribution	4,619,123	288,419,254	239,872,988	17,852,281	(20,847,798)	1,344,470	2,768,076
Appalachian Power Co - Generation	4,960,282	189,802,399	169,476,207	12,591,702	(14,741,777)	950,694	3,780,880
Appalachian Power Co - Transmission	639,117	34,534,398	30,836,082	2,283,418	(2,682,265)	172,878	723,257
C3 Communications, Inc.	71,108	191,101	170,635	16,962	(14,943)	957	74,175
Cardinal Operating Company	1,148,618	48,574,191	43,372,316	3,214,855	(3,772,713)	243,301	833,862
AEP Texas Central Company - Distribution	62,711	727,253	649,371	51,072	(56,485)	3,843	60,941
AEP Texas Central Company - Generation	18,360	77,782	69,452	6,215	(6,041)	390	18,914
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	16,874	197,047	175,945	19,817	(15,304)	987	16,174
Columbus Southern Power Co - Distribution	2,598,588	203,704,927	181,889,896	13,337,835	(15,821,574)	1,020,330	1,136,178
Columbus Southern Power Co - Generation	1,640,330	87,219,918	77,875,847	5,744,681	(6,773,980)	498,852	1,047,893
Columbus Southern Power Co - Transmission	237,610	20,910,874	19,671,500	1,387,275	(1,624,128)	104,740	86,397
ConocoPhillips Coal Preparation Company	72,898	2,179,686	1,943,564	146,438	(168,060)	10,903	80,178
Cook Coal Terminal	64,812	1,957,986	1,748,312	130,765	(152,076)	9,807	63,108
CSW Energy, Inc.	25,683	64,583	57,678	5,538	(5,017)	324	26,626
Elmwood	208,912	533,048	476,963	47,840	(41,401)	2,670	216,020
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,243,059	139,072,932	124,179,427	9,136,283	(10,801,667)	698,597	1,274,283
Indiana Michigan Power Co - Generation	1,663,943	79,413,079	68,229,901	5,065,254	(5,934,933)	382,743	1,447,006
Indiana Michigan Power Co - Nuclear	5,394,278	109,321,295	97,813,923	7,419,889	(8,490,894)	547,576	4,856,858
Indiana Michigan Power Co - Transmission	593,032	27,342,467	24,414,328	1,806,072	(2,123,864)	138,955	412,395
Kentucky Power Co - Distribution	890,232	48,103,348	42,951,898	3,173,974	(3,736,143)	240,943	689,007
Kentucky Power Co - Generation	844,082	24,350,064	21,742,383	1,615,909	(1,891,247)	121,868	490,711
Kentucky Power Co - Transmission	206,962	4,555,154	4,067,337	307,878	(353,795)	22,818	183,893
Kingsport Power Co - Distribution	168,358	10,445,165	9,328,598	898,052	(811,298)	52,318	93,459
Kingsport Power Co - Transmission	44,718	2,014,822	1,799,052	193,162	(186,489)	10,082	31,473
LIG Liquids Company, LLC	97,071	632,668	564,816	47,179	(48,199)	3,189	98,280
Louisiana Intrastate Gas Company, LLC	240,945	1,369,833	1,244,566	105,691	(108,258)	6,982	245,390
Memo	693,125	1,508,133	1,348,825	142,315	(117,195)	7,554	725,858
Ohio Power Co - Distribution	3,258,446	204,272,600	182,398,778	13,417,197	(15,866,665)	1,023,173	1,833,161
Ohio Power Co - Generation	3,796,919	172,615,690	154,129,957	11,403,397	(13,408,894)	684,608	2,628,030
Ohio Power Co - Transmission	832,362	41,411,258	36,978,471	2,731,114	(3,216,374)	207,423	554,525
Public Service Co of Oklahoma - Distribution	84,522	471,814	421,287	34,675	(36,645)	2,363	64,915
Public Service Co of Oklahoma - Generation	33,423	90,742	81,024	8,027	(7,048)	465	34,857
Public Service Co of Oklahoma - Transmission	12,412	347,782	310,537	23,287	(27,012)	1,742	10,429
Southwestern Electric Power Co - Distribution	51,150	137,204	122,511	12,177	(10,657)	687	53,358
Southwestern Electric Power Co - Generation	26,587	225,987	201,785	16,328	(17,552)	1,132	28,475
Southwestern Electric Power Co - Transmission	11,891	28,953	25,763	2,634	(2,241)	146	12,428
Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0
Southwestern Electric Power Co - Texas - Transmission	12,252	145,235	129,892	10,182	(11,280)	727	11,881
Water Transportation (Lakin)	895,032	23,070,743	20,800,066	1,547,484	(1,791,863)	115,558	736,191
AEP Texas North Company - Distribution	13,612	38,685	32,758	3,252	(2,848)	184	14,186
AEP Texas North Company - Generation	22,641	203,478	181,697	14,619	(15,804)	1,019	22,475
AEP Texas North Company - Transmission	1,240	2,918	2,804	269	(226)	15	1,297
Wheeling Power Co - Distribution	214,428	14,116,598	12,804,833	928,522	(1,096,423)	70,708	115,234
Wheeling Power Co - Generation	30,485	1,718,710	1,534,851	113,088	(133,491)	8,609	18,691
Wheeling Power Co - Transmission	11,555	6,127,113	5,470,952	398,874	(475,887)	30,690	(96,789)
Central Ohio Coal	0	0	0	0	0	0	0
Central Ohio Coal	4,794	8,413,466	7,512,484	544,255	(653,468)	42,142	(62,289)
Southern Ohio Coal - Martinka	0	5,370,802	4,795,635	347,230	(417,145)	28,902	(43,013)
Southern Ohio Coal - Meigs	1,839	10,024,368	8,950,835	648,209	(778,583)	50,211	(78,324)
Windcor	0	3,698,812	3,294,487	238,539	(286,569)	18,481	(29,549)
Price River Coal	0	704,242	628,924	45,530	(54,698)	3,527	(5,640)
Total	\$62,034,694	\$2,471,480,228	\$2,208,815,048	\$183,798,231	(\$191,958,369)	\$12,379,353	\$46,251,909

* Apply GAM 94 Mortality in 2005

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
 ESTIMATED 2006 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/ (Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$665,630	\$2,310,282	\$1,933,118	\$193,508	(\$167,984)	\$24,945	\$736,599
AEP Fiber Ventures, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	22,809	80,953	87,486	6,982	(5,854)	871	24,509
AEP T & D Services, LLC	5,117	36,948	30,914	2,717	(2,892)	389	5,551
American Electric Power Service Corporation	22,851,428	873,902,508	563,895,011	45,000,850	(48,913,006)	7,278,482	28,215,755
Appalachian Power Co - Distribution	4,757,697	289,336,334	225,366,014	17,702,755	(19,548,895)	2,908,167	5,819,724
Appalachian Power Co - Generation	5,109,070	190,461,587	159,359,542	12,690,566	(13,823,304)	2,066,408	5,972,737
Appalachian Power Co - Transmission	867,290	34,652,516	28,995,343	2,300,566	(2,515,139)	374,162	1,126,869
C3 Communications, Inc.	73,242	191,754	180,450	17,115	(13,918)	2,070	78,509
Cardinal Operating Company	1,163,077	48,740,930	40,783,261	3,224,375	(3,567,657)	526,275	1,399,070
AEP Texas Central Company - Distribution	64,562	729,741	610,607	51,303	(52,966)	7,879	70,809
AEP Texas Central Company - Generation	18,901	78,048	65,308	6,262	(5,885)	843	20,340
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	17,175	197,721	165,442	13,879	(14,351)	2,135	18,898
Columbus Southern Power Co - Distribution	2,676,544	204,401,668	171,032,211	13,974,442	(14,835,825)	2,207,033	3,422,194
Columbus Southern Power Co - Generation	1,689,539	87,514,223	73,227,148	5,791,353	(6,351,933)	844,937	2,043,898
Columbus Southern Power Co - Transmission	244,635	20,982,996	17,556,828	1,370,978	(1,622,938)	226,558	319,233
Conesville Coal Preparation Company	75,083	2,184,111	1,827,545	146,913	(169,827)	23,663	86,052
Cook Coal Terminal	66,550	1,964,893	1,643,949	131,191	(142,801)	21,214	76,354
CSW Energy, Inc.	28,453	64,814	54,233	5,895	(4,704)	700	28,344
Einwood	213,120	534,871	447,551	48,310	(38,922)	5,775	228,383
EinShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,310,351	139,549,908	116,788,695	9,162,164	(10,128,878)	1,506,790	2,850,617
Indiana Michigan Power Co - Generation	1,991,981	76,874,438	64,167,004	5,080,782	(5,565,163)	827,894	2,335,474
Indiana Michigan Power Co - Nuclear	5,645,808	109,995,201	91,786,985	7,443,005	(7,961,967)	1,184,437	6,211,382
Indiana Michigan Power Co - Transmission	610,823	27,435,987	22,956,944	1,811,443	(1,991,151)	286,241	727,156
Kentucky Power Co - Distribution	1,019,939	48,287,877	40,397,938	3,183,324	(3,503,368)	521,174	1,221,071
Kentucky Power Co - Generation	663,405	24,433,349	20,444,499	1,620,910	(1,773,415)	263,820	774,720
Kentucky Power Co - Transmission	213,191	4,570,734	3,824,542	308,977	(391,752)	49,353	299,769
Kingsport Power Co - Distribution	171,347	10,480,911	8,789,857	687,991	(760,723)	113,168	211,784
Kingsport Power Co - Transmission	46,059	2,021,714	1,691,690	133,550	(146,739)	21,830	64,699
LG Liquide Company, L.L.C.	99,983	634,632	531,193	47,459	(46,077)	6,655	109,220
Louisiana Intrastate Gas Company, L.L.C.	248,173	1,398,601	1,170,273	108,359	(101,511)	15,101	288,121
Memo	713,918	1,513,291	1,268,240	143,847	(109,837)	16,340	794,298
Ohio Power Co - Distribution	3,355,199	204,971,281	171,508,834	13,455,128	(14,877,169)	2,213,183	4,147,342
Ohio Power Co - Generation	3,879,927	173,205,893	144,929,366	11,437,348	(12,571,588)	1,870,197	4,616,862
Ohio Power Co - Transmission	857,333	41,552,998	34,789,208	2,739,125	(3,015,981)	448,699	1,028,146
Public Service Co of Oklahoma - Distribution	66,459	473,428	396,139	34,869	(34,362)	5,112	72,077
Public Service Co of Oklahoma - Generation	34,425	91,052	78,187	8,104	(6,809)	983	36,904
Public Service Co of Oklahoma - Transmission	12,784	348,871	292,000	23,364	(25,329)	3,768	14,588
Southwestern Electric Power Co - Distribution	52,694	137,874	115,198	12,295	(9,993)	1,487	56,473
Southwestern Electric Power Co - Generation	27,364	226,760	189,740	16,413	(16,459)	2,448	29,767
Southwestern Electric Power Co - Texas - Distribution	12,248	28,952	24,225	2,981	(2,101)	313	13,120
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	12,620	145,732	121,941	10,227	(10,577)	1,574	13,843
Water Transportation (Lakin)	890,983	23,149,952	19,370,372	1,552,899	(1,880,242)	249,959	1,013,999
AEP Texas North Company - Distribution	14,020	36,811	30,801	3,293	(2,872)	397	15,029
AEP Texas North Company - Generation	23,320	204,174	170,842	14,683	(14,819)	2,205	25,399
AEP Texas North Company - Transmission	1,278	2,926	2,448	272	(212)	32	1,398
Wheeling Power Co - Distribution	220,859	14,164,882	11,852,404	929,124	(1,028,117)	152,946	274,817
Wheeling Power Co - Generation	31,400	1,724,589	1,443,042	113,413	(1,25,174)	18,821	38,260
Wheeling Power Co - Transmission	11,902	6,148,069	5,144,371	397,951	(448,237)	66,364	29,999
Cedar Coal Co	0	0	0	0	0	0	0
Central Coal Company	4,927	8,442,273	7,064,036	545,575	(612,765)	91,156	28,903
Central Ohio Coal	0	5,399,172	4,509,366	348,957	(391,155)	58,190	15,102
Southern Ohio Coal - Marlinton	1,895	10,053,643	8,416,528	649,774	(730,074)	108,608	30,204
Southern Ohio Coal - Meigs	0	3,702,232	3,087,828	239,114	(268,714)	39,875	10,375
Winco	0	705,651	591,287	45,840	(51,280)	7,830	1,980
Price River Coal	0	0	0	0	0	0	0
Total	\$63,895,735	\$2,479,943,549	\$2,075,082,048	\$164,297,500	(\$179,998,574)	\$26,777,262	\$74,971,923

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
 ESTIMATED 2007 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/ (Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$701,804	\$2,314,887	\$1,557,135	\$184,441	(\$162,201)	\$30,428	\$764,271
AEP Fiber Ventures, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	23,334	80,814	64,834	6,719	(5,863)	1,062	25,447
AEP T & D Services, LLC	5,235	37,019	29,899	2,724	(2,594)	487	5,851
American Electric Power Service Corporation	23,377,011	675,245,638	541,721,018	45,032,704	(47,313,669)	8,675,671	29,971,718
Appalachian Power Co - Distribution	4,867,124	289,873,218	216,507,805	17,709,558	(18,909,684)	3,647,309	7,214,296
Appalachian Power Co - Generation	5,228,578	190,831,225	153,065,778	12,837,739	(13,371,316)	2,508,353	7,001,355
Appalachian Power Co - Transmission	989,538	34,721,591	27,855,655	2,301,913	(2,432,900)	458,393	1,314,943
C3 Communications, Inc.	74,828	182,137	154,143	17,215	(13,463)	2,526	81,203
Cardinal Operating Company	1,210,288	48,937,487	39,180,239	3,226,042	(3,421,984)	641,937	1,656,283
AEP Texas Central Company - Distribution	66,078	731,185	586,607	51,392	(51,234)	9,611	75,848
AEP Texas Central Company - Generation	19,335	78,203	62,739	6,287	(5,480)	1,028	21,171
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	17,570	188,115	158,939	13,903	(13,882)	2,604	20,195
Columbus Southern Power Co - Distribution	2,738,106	204,809,112	164,309,840	13,378,338	(14,350,730)	2,692,084	4,457,798
Columbus Southern Power Co - Generation	1,728,389	87,889,871	70,348,891	5,763,757	(6,144,240)	1,152,611	2,500,527
Columbus Southern Power Co - Transmission	250,262	21,024,221	16,986,839	1,371,337	(1,473,142)	276,350	424,807
Conesville Coal Preparation Company	78,809	2,188,484	1,756,712	146,018	(153,345)	28,788	98,250
Cook Coal Terminal	68,081	1,988,810	1,579,332	131,284	(137,938)	25,878	87,303
CSW Energy, Inc.	27,082	64,943	52,101	5,931	(4,551)	854	29,286
Elmwood	218,021	535,937	429,980	48,600	(37,552)	7,045	236,113
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,363,489	139,828,779	112,177,078	9,165,478	(9,797,495)	1,837,933	3,589,404
Indiana Michigan Power Co - Generation	5,673,378	78,827,277	61,835,257	5,083,582	(5,883,195)	1,009,845	2,748,008
Indiana Michigan Power Co - Nuclear	6,673,960	109,813,663	88,179,217	7,403,682	(7,701,533)	1,444,747	6,887,238
Indiana Michigan Power Co - Transmission	824,872	27,480,577	22,054,801	1,812,707	(1,928,239)	361,347	872,287
Kentucky Power Co - Distribution	1,043,398	48,384,092	38,800,454	3,184,370	(3,398,814)	635,715	1,475,068
Kentucky Power Co - Generation	878,683	24,482,053	19,840,910	1,621,841	(1,715,428)	321,901	906,878
Kentucky Power Co - Transmission	318,095	4,579,845	3,874,215	399,272	(320,904)	60,199	286,661
Kingsport Power Co - Distribution	175,288	10,501,803	8,425,150	888,237	(935,849)	138,039	265,716
Kingsport Power Co - Generation	47,119	2,025,744	1,825,188	133,615	(141,941)	26,827	65,419
LIG Liquids Company, LLC	102,283	898,087	610,314	47,585	(44,571)	8,361	113,689
Louisiana Intrastate Gas Company, LLC	283,861	1,401,389	1,124,274	106,987	(96,194)	18,420	280,805
Memo	790,338	1,516,307	1,216,469	144,817	(106,246)	19,931	788,841
Ohio Power Co - Distribution	3,433,392	205,379,862	184,787,529	13,459,846	(14,390,721)	2,689,566	5,202,201
Ohio Power Co - Generation	3,989,185	173,551,255	139,232,791	11,442,553	(12,160,529)	2,281,219	5,532,688
Ohio Power Co - Transmission	877,052	41,935,728	33,402,574	2,740,342	(2,917,366)	547,275	1,247,303
Public Service Co of Oklahoma - Distribution	67,896	474,371	380,568	34,980	(33,239)	6,235	75,943
Public Service Co of Oklahoma - Generation	35,217	91,234	73,183	8,151	(6,363)	1,189	36,175
Public Service Co of Oklahoma - Transmission	13,078	349,987	280,523	23,362	(24,501)	4,598	16,556
Southwestern Electric Power Co - Distribution	53,898	137,948	110,870	12,368	(9,865)	1,813	68,410
Southwestern Electric Power Co - Generation	27,994	227,212	182,282	18,450	(15,920)	2,987	31,510
Southwestern Electric Power Co - Texas - Distribution	12,529	29,008	23,273	2,678	(2,033)	381	13,555
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	12,910	148,022	117,148	10,245	(10,232)	1,919	14,842
Water Transportation (Lain)	811,475	23,185,788	18,609,002	1,553,937	(1,825,302)	304,894	1,145,004
AEP Texas North Company - Distribution	14,343	36,884	29,550	3,302	(2,584)	485	15,545
AEP Texas North Company - Generation	23,857	204,581	164,127	14,725	(14,335)	2,689	26,996
AEP Texas North Company - Transmission	1,307	2,932	2,352	273	(205)	39	1,413
Wheeling Power Co - Distribution	225,939	14,193,118	11,388,535	929,442	(994,485)	186,559	347,445
Wheeling Power Co - Transmission	32,122	1,728,028	1,368,922	113,458	(121,081)	22,714	47,213
Cedar Coal Co	12,178	6,160,325	4,942,167	387,875	(431,947)	80,973	59,378
Central Coal Company	0	0	0	0	0	0	0
Central Ohio Coal	5,041	8,459,102	6,788,377	545,592	(572,716)	111,189	68,103
Southern Ohio Coal - Merlinka	0	5,399,914	4,332,121	348,074	(375,366)	70,978	40,687
Southern Ohio Coal - Meigs	1,939	10,079,694	8,086,707	649,780	(706,202)	132,478	78,004
W/indor	0	3,709,612	2,976,064	288,119	(259,928)	48,760	27,951
Price River Coal	0	708,059	568,046	45,841	(49,613)	9,307	5,335
Total	\$65,365,337	\$2,484,886,989	\$1,993,519,135	\$184,367,348	(\$174,119,060)	\$32,662,237	\$88,301,863

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
 ESTIMATED 2008 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/ (Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$715,638	\$2,311,319	\$1,911,551	\$184,823	(\$170,750)	\$28,388	\$768,107
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	23,801	80,880	66,733	6,725	(6,981)	991	25,566
AEP T & D Services, LLC	5,340	36,982	30,568	2,723	(2,731)	454	5,788
American Electric Power Service Corporation	23,844,562	674,205,157	557,593,904	44,928,420	(49,807,236)	8,283,703	27,249,438
Appalachian Power Co - Distribution	4,864,467	269,467,283	222,851,688	17,682,547	(19,906,288)	3,310,719	6,031,444
Appalachian Power Co - Generation	5,331,110	190,537,118	12,666,624	12,906,624	(14,979,023)	2,341,057	6,202,768
Appalachian Power Co - Transmission	1,008,329	34,868,078	28,871,850	2,296,297	(2,561,121)	425,953	1,170,458
C3 Communications, Inc.	78,425	191,840	158,659	17,266	(14,172)	2,357	81,878
Cardinal Operating Company	1,234,484	48,762,220	40,328,253	3,217,927	(3,602,333)	599,123	1,449,211
AEP Texas Central Company - Distribution	87,399	730,089	603,795	51,327	(53,934)	8,970	73,762
AEP Texas Central Company - Generation	18,722	78,083	64,577	6,295	(6,768)	959	21,208
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	17,921	197,809	163,598	13,885	(14,619)	2,430	19,623
Columbus Southern Power Co - Distribution	2,792,887	204,483,462	169,124,052	13,341,524	(15,107,055)	2,512,533	3,539,870
Columbus Southern Power Co - Generation	1,782,987	87,553,526	72,410,173	5,748,658	(6,488,060)	1,075,797	2,119,302
Columbus Southern Power Co - Transmission	255,287	20,981,819	17,361,051	1,367,522	(1,550,781)	257,819	329,926
ConocoPhillips Coal Preparation Company	78,346	2,185,091	1,807,158	145,681	(161,426)	26,847	89,449
Cook Coal Terminal	89,443	1,965,578	1,625,808	130,978	(145,208)	24,150	79,365
CSW Energy, Inc.	27,803	84,843	53,828	5,850	(4,780)	797	28,560
Elmwood	222,382	536,111	442,558	48,754	(38,532)	6,575	238,178
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,410,759	139,611,279	115,463,861	9,140,933	(10,313,852)	1,715,351	2,953,191
Indiana Michigan Power Co - Generation	2,078,531	76,708,872	63,441,222	5,070,878	(5,866,905)	842,483	2,425,085
Indiana Michigan Power Co - Nuclear	5,786,827	109,744,465	90,762,843	7,455,915	(8,107,426)	1,346,389	8,463,704
Indiana Michigan Power Co - Transmission	637,389	27,448,309	22,700,820	1,807,672	(2,027,177)	337,247	754,631
Kentucky Power Co - Distribution	1,064,286	48,298,554	39,937,341	3,176,549	(3,587,414)	593,315	1,288,716
Kentucky Power Co - Generation	892,238	24,444,322	20,216,406	1,617,859	(1,805,836)	300,338	604,597
Kentucky Power Co - Transmission	222,466	4,572,787	3,781,873	308,636	(397,817)	66,184	249,469
Kingsport Power Co - Distribution	178,784	10,485,618	8,672,014	686,391	(774,630)	128,833	219,388
Kingsport Power Co - Generation	48,061	2,022,622	1,672,787	133,275	(149,422)	24,851	56,765
Kingsport Power Co - Transmission	104,329	635,117	625,267	47,583	(48,920)	7,803	112,905
Louisiana Intrastate Gas Company, L.L.C.	289,968	1,396,229	1,157,217	106,728	(103,389)	17,192	279,508
Memo	744,946	1,513,971	1,252,113	145,390	(11,845)	16,902	797,092
Ohio Power Co - Distribution	3,502,059	205,063,333	169,595,357	13,423,848	(15,149,154)	2,519,535	4,298,289
Ohio Power Co - Generation	4,048,548	173,283,780	143,912,430	11,413,802	(12,801,424)	2,129,072	4,789,798
Ohio Power Co - Transmission	884,583	41,571,560	34,381,298	2,733,240	(3,071,119)	510,774	1,067,487
Public Service Co of Oklahoma - Distribution	89,346	473,640	391,719	34,848	(34,890)	6,919	75,123
Public Service Co of Oklahoma - Generation	35,922	81,093	75,337	8,175	(6,730)	1,118	38,466
Public Service Co of Oklahoma - Transmission	13,340	349,128	288,742	23,328	(25,792)	4,290	16,167
Southwestern Electric Power Co - Distribution	54,974	137,735	113,912	12,403	(10,175)	1,692	56,894
Southwestern Electric Power Co - Generation	28,554	228,861	187,623	16,439	(16,759)	2,787	31,021
Southwestern Electric Power Co - Texas - Distribution	12,780	28,965	23,955	2,687	(2,140)	358	13,983
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	13,188	145,797	120,560	10,231	(10,771)	1,791	14,420
Water Transportation (Lakin)	928,705	23,160,048	19,154,262	1,550,484	(1,710,960)	284,559	1,053,787
AEP Texas North Company - Distribution	14,630	36,827	30,457	3,312	(2,721)	452	15,673
AEP Texas North Company - Generation	24,334	204,268	168,938	14,713	(15,090)	2,510	28,467
AEP Texas North Company - Transmission	1,333	2,927	2,421	274	(216)	36	1,427
Wheeling Power Co - Distribution	230,458	14,171,243	11,720,170	928,934	(1,046,908)	174,117	284,600
Wheeling Power Co - Generation	32,764	1,725,363	1,426,942	113,158	(127,462)	21,199	39,859
Wheeling Power Co - Transmission	12,419	6,150,831	5,089,978	396,684	(454,366)	75,573	30,281
Central Coal Company	0	0	0	0	0	0	0
Central Ohio Coal	5,141	8,446,084	6,985,224	543,943	(623,957)	103,774	26,901
Southern Ohio Coal - Martinha	0	5,391,592	4,459,056	347,016	(398,306)	66,244	14,956
Southern Ohio Coal - Meigs	1,977	10,063,180	8,322,625	647,820	(743,421)	123,642	30,019
Windsor	0	3,703,884	3,063,265	238,393	(273,627)	45,508	10,274
Price River Coal	0	706,968	584,690	45,502	(52,228)	8,698	1,961
Total	\$68,672,644	\$2,481,067,269	\$2,051,930,937	\$163,978,981	(\$1,283,269,321)	\$30,465,808	\$77,846,112

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AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
 ESTIMATED 2009 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/ (Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$722,792	\$2,301,908	\$2,083,523	\$184,015	(\$181,515)	\$28,568	\$761,860
AEP Fiber Ventures, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	24,038	80,361	72,377	6,887	(6,337)	928	25,326
AEP T & D Services, LLC	5,393	36,812	33,320	2,707	(2,903)	425	5,822
American Electric Power Service Corporation	24,082,987	671,458,912	607,757,542	44,814,544	(52,947,351)	7,749,887	23,500,077
Appalachian Power Co - Distribution	5,014,111	288,360,058	242,900,398	17,535,174	(21,161,298)	3,087,371	4,485,368
Appalachian Power Co - Generation	5,384,421	189,761,248	171,756,358	12,517,325	(14,963,451)	2,190,195	5,123,451
Appalachian Power Co - Transmission	1,019,422	34,528,908	31,251,297	2,290,068	(2,722,588)	388,504	875,404
C3 Communications, Inc.	77,189	191,059	172,833	17,208	(15,086)	2,205	81,535
Cardinal Operating Company	1,248,838	48,563,859	43,966,363	3,195,019	(3,829,443)	660,514	1,172,928
AEP Texas Central Company - Distribution	88,073	727,098	658,115	8,392	(7,334)	70,196	70,196
AEP Texas Central Company - Generation	19,919	77,785	70,387	6,288	(6,132)	888	20,950
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	18,100	197,004	176,314	13,788	(15,536)	2,274	18,697
Columbus Southern Power Co - Distribution	2,820,795	203,860,782	184,339,207	13,244,448	(16,059,484)	2,350,822	2,356,381
Columbus Southern Power Co - Generation	1,790,598	87,197,007	76,824,518	5,707,334	(6,875,541)	1,008,415	1,618,505
Columbus Southern Power Co - Transmission	287,820	20,908,340	18,922,928	1,857,543	(1,648,550)	241,298	208,111
Conseville Coal Preparation Company	79,128	2,178,194	1,989,736	144,884	(171,802)	25,117	77,308
Cook Coal Terminal	70,137	1,957,572	1,771,855	130,064	(154,383)	22,594	68,433
CSW Energy, Inc.	27,879	64,579	58,463	5,681	(5,082)	745	29,463
Elmwood	224,908	632,832	482,372	48,591	(42,024)	6,151	237,324
EmerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,434,868	139,042,780	125,851,915	9,074,870	(10,964,052)	1,804,811	2,150,456
Indiana Michigan Power Co - Generation	2,086,317	76,386,512	69,148,678	5,034,897	(6,024,177)	881,757	1,991,893
Indiana Michigan Power Co - Nuclear	5,844,895	109,287,583	98,928,393	7,985,828	(9,818,588)	1,261,496	5,873,258
Indiana Michigan Power Co - Transmission	843,743	27,336,539	24,743,087	1,784,753	(2,155,586)	315,514	598,412
Kentucky Power Co - Distribution	1,074,908	48,092,918	43,530,282	3,153,786	(3,792,323)	555,081	991,482
Kentucky Power Co - Generation	689,159	24,344,784	22,035,164	1,808,408	(1,819,586)	280,984	686,562
Kentucky Power Co - Transmission	224,681	4,654,167	4,122,107	306,532	(359,115)	52,563	224,862
Kingsport Power Co - Distribution	190,582	10,442,920	9,452,187	681,429	(823,487)	120,531	159,074
Kingsport Power Co - Transmission	48,542	2,014,385	1,823,278	132,323	(158,543)	23,250	45,272
LIG Liquids Infrastructure Gas Company, L.L.C.	105,372	632,531	572,522	47,332	(49,376)	7,301	110,128
Memo	281,548	1,393,531	1,261,325	106,163	(109,898)	16,084	273,909
Ohio Power Co - Distribution	752,395	1,507,806	1,394,758	144,977	(119,897)	17,403	796,878
Ohio Power Co - Generation	3,537,080	204,228,312	184,852,913	13,328,788	(16,104,238)	2,857,172	3,116,812
Ohio Power Co - Transmission	4,089,084	172,576,198	156,205,466	11,332,051	(13,908,494)	1,991,871	3,804,462
Public Service Co of Oklahoma - Distribution	903,538	41,402,280	37,474,393	2,713,543	(3,284,739)	477,859	830,301
Public Service Co of Oklahoma - Generation	70,038	471,712	426,960	34,750	(37,196)	5,444	73,037
Public Service Co of Oklahoma - Transmission	38,281	90,722	82,115	8,148	(7,154)	1,047	38,320
Southwestern Electric Power Co - Distribution	13,473	347,708	314,719	23,167	(27,418)	4,013	13,235
Southwestern Electric Power Co - Generation	55,524	137,174	124,181	12,360	(10,817)	1,583	59,851
Southwestern Electric Power Co - Transmission	28,838	225,938	204,503	16,342	(17,816)	2,808	29,873
Southwestern Electric Power Co - Texas - Distribution	12,908	28,847	26,110	2,878	(2,275)	333	13,644
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	13,900	145,204	131,428	10,167	(11,458)	1,878	19,883
Water Transportation (Lakin)	839,002	23,085,741	20,877,465	1,539,748	(1,818,828)	288,221	926,143
AEP Texas North Company - Distribution	14,778	36,877	33,188	3,300	(2,892)	423	15,608
AEP Texas North Company - Generation	24,577	203,434	184,134	14,925	(16,042)	2,348	25,509
AEP Texas North Company - Transmission	1,346	2,918	2,639	273	(230)	34	1,424
Wheeling Power Co - Distribution	232,782	14,113,538	12,774,589	820,222	(1,112,910)	162,896	202,970
Wheeling Power Co - Transmission	33,082	1,718,537	1,565,317	112,343	(135,488)	19,883	29,770
Cedar Coal Co	12,544	6,125,784	5,544,823	383,734	(483,043)	70,703	(9,063)
Central Coal Company	0	0	0	0	0	0	0
Central Ohio Coal	5,193	8,411,672	7,613,648	539,887	(663,295)	97,086	(21,129)
Southern Ohio Coal - Matinka	0	5,369,637	4,860,213	344,427	(423,418)	61,976	(17,015)
Southern Ohio Coal - Meigs	1,987	10,022,183	9,071,366	642,988	(790,290)	115,675	(29,833)
Windcor	0	3,989,812	3,338,850	236,912	(280,878)	42,578	(11,889)
Price River Coal	0	704,089	637,292	45,163	(55,520)	8,128	(2,231)
Total	\$87,398,370	\$2,470,954,388	\$2,236,531,808	\$162,815,029	(\$194,844,861)	\$28,519,380	\$63,828,918

AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
ESTIMATED 2010 NET PERIODIC PENSION COST

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Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/(Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$730,020	\$2,277,244	\$2,108,875	\$192,621	(\$160,979)	\$24,984	\$766,663
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	24,278	78,500	73,657	6,647	(6,318)	873	25,481
AEP T & D Services, LLC	5,447	38,418	33,741	2,981	(2,894)	400	5,834
American Electric Power Service Corporation	24,323,827	684,265,593	615,444,285	44,105,486	(52,786,171)	7,290,718	22,830,860
Appalachian Power Co - Distribution	5,064,255	285,484,781	245,972,534	17,329,189	(21,096,069)	2,913,857	4,208,229
Appalachian Power Co - Generation	5,498,265	179,728,098	173,990,708	12,572,690	(14,918,748)	2,060,430	4,952,827
Appalachian Power Co - Transmission	1,029,618	34,158,878	31,646,555	2,253,779	(2,714,454)	374,884	843,825
CS Communications, Inc.	71,981	189,012	175,120	17,100	(15,021)	2,075	82,115
Cardinal Operating Company	1,259,307	48,043,336	44,512,911	3,157,930	(3,813,009)	527,305	1,128,539
AEP Texas Central Company - Distribution	68,754	719,305	689,438	50,477	(57,163)	7,895	89,962
AEP Texas Central Company - Generation	20,118	76,931	71,277	6,218	(6,114)	844	21,065
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	18,281	184,893	180,569	13,654	(15,488)	2,138	18,587
Columbus Southern Power Co - Distribution	2,849,003	201,478,688	186,670,677	13,087,584	(16,011,507)	2,211,351	2,196,432
Columbus Southern Power Co - Generation	1,798,402	96,282,798	78,922,791	5,640,488	(6,855,289)	946,786	1,530,377
Columbus Southern Power Co - Transmission	280,398	20,882,344	18,182,281	1,341,423	(1,643,825)	227,001	185,187
Conesville Coal Preparation Company	78,920	2,152,877	1,994,848	143,015	(171,009)	23,629	75,475
Cook Coal Terminal	70,838	1,898,598	1,794,284	128,580	(159,901)	21,255	66,773
CSW Energy, Inc.	28,158	63,987	59,192	5,888	(6,077)	701	28,678
Elmwood	228,952	527,222	488,473	48,300	(41,898)	5,787	238,040
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,459,215	137,553,041	127,443,350	8,968,056	(10,881,337)	1,509,728	2,005,662
Indiana Michigan Power Co - Generation	2,120,310	75,577,981	70,023,251	4,978,728	(6,008,190)	828,514	1,920,370
Indiana Michigan Power Co - Nuclear	5,903,142	106,126,541	100,178,801	7,303,822	(8,592,814)	1,186,754	5,800,905
Indiana Michigan Power Co - Transmission	650,181	27,043,848	25,056,030	2,000,820	(2,148,159)	296,820	571,688
Kentucky Power Co - Distribution	1,065,657	47,577,638	44,080,841	3,116,878	(3,780,894)	522,183	843,635
Kentucky Power Co - Generation	708,150	24,083,948	22,313,858	1,587,854	(1,913,851)	284,538	644,389
Kentucky Power Co - Transmission	228,928	4,505,372	4,174,242	303,113	(358,042)	49,449	221,448
Kingsport Power Co - Distribution	182,397	10,351,032	9,571,738	673,403	(821,007)	113,389	148,175
Kingsport Power Co - Transmission	49,027	1,992,803	1,846,338	130,763	(158,368)	21,872	43,914
LIG Liquids Company, L.L.C.	108,428	625,754	578,763	46,898	(49,729)	6,868	110,463
Louisiana Infrastructure Gas Company, L.L.C	284,164	1,378,600	1,277,278	105,222	(106,557)	15,131	274,960
Memo	759,919	1,491,651	1,382,019	144,217	(118,541)	16,372	801,968
Ohio Power Co - Distribution	3,572,451	202,040,158	187,190,888	13,188,888	(16,026,127)	2,217,513	2,903,723
Ohio Power Co - Generation	4,128,924	170,728,120	158,181,098	11,200,090	(13,587,839)	1,873,856	3,636,001
Ohio Power Co - Transmission	912,574	40,958,685	37,948,358	2,681,935	(3,254,966)	449,546	788,070
Public Service Co of Oklahoma - Distribution	70,740	488,658	432,360	34,421	(37,085)	5,122	73,198
Public Service Co of Oklahoma - Generation	36,644	88,750	83,154	8,068	(7,132)	985	38,592
Public Service Co of Oklahoma - Transmission	13,608	343,981	318,889	22,904	(27,338)	3,775	12,951
Southwestern Electric Power Co - Distribution	58,078	135,705	125,791	12,284	(10,784)	1,489	59,068
Southwestern Electric Power Co - Generation	29,128	223,517	207,089	16,182	(17,769)	2,453	30,000
Southwestern Electric Power Co - Texas - Distribution	13,037	28,538	26,440	2,663	(2,288)	313	13,745
Southwestern Electric Power Co - Texas - Transmission	0	0	0	0	0	0	0
Southwestern Electric Power Co - Transmission	13,493	143,648	133,090	10,061	(11,416)	1,577	13,655
Water Transportation (Lahn)	848,392	22,818,609	21,141,517	1,522,322	(1,813,384)	250,448	907,788
AEP Texas North Company - Distribution	14,824	36,284	33,817	3,280	(2,864)	398	15,718
AEP Texas North Company - Generation	24,823	201,254	186,483	14,481	(15,984)	2,209	25,519
AEP Texas North Company - Transmission	1,360	2,884	2,672	272	(228)	32	1,494
Wheeling Power Co - Distribution	235,090	13,962,322	12,998,138	908,972	(1,109,595)	153,245	188,121
Wheeling Power Co - Transmission	33,423	1,688,927	1,574,988	111,024	(135,089)	18,658	28,012
Cedar Coal Co	12,669	6,060,151	5,614,750	388,978	(481,600)	66,514	(13,441)
Central Coal Company	0	0	0	0	0	0	0
Central Ohio Coal	5,245	8,321,547	7,709,841	593,347	(661,313)	81,334	(31,387)
Southern Ohio Coal - Martinika	0	4,921,694	4,821,694	340,251	(422,153)	58,304	(23,589)
Southern Ohio Coal - Meigs	2,017	8,914,803	8,188,068	635,192	(787,929)	108,821	(41,900)
Windcor	0	3,949,289	3,361,079	233,744	(290,008)	40,053	(16,212)
Phice River Coal	0	898,548	845,352	44,615	(55,354)	7,845	(3,084)
Total	\$68,012,764	\$2,444,478,854	\$2,264,818,823	\$160,930,024	(\$164,282,764)	\$28,828,652	\$61,508,676

AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
ESTIMATED 2011 NET PERIODIC PENSION COST

ML-12

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/ (Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$598,616	\$2,247,428	\$2,088,989	\$181,670	(\$176,698)	\$23,579	\$625,968
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	19,809	78,459	72,907	6,286	(6,238)	823	20,780
AEP T. & D. Services, LLC	4,466	35,941	33,397	2,582	(2,556)	377	4,588
American Electric Power Service Corporation	19,945,638	655,568,102	609,177,121	43,167,137	(52,126,101)	6,878,037	17,864,611
Appalachian Power Co - Distribution	4,152,987	262,008,684	242,467,758	17,008,427	(20,653,082)	2,748,922	3,076,973
Appalachian Power Co - Generation	4,459,377	185,270,100	175,159,545	12,124,224	(14,731,357)	1,943,802	9,796,048
Appalachian Power Co - Transmission	844,295	33,708,748	31,324,293	2,208,968	(2,890,359)	353,673	725,695
C3 Communications, Inc.	63,928	189,537	173,337	16,005	(14,832)	1,957	67,058
Cardinal Operating Company	1,032,632	47,414,286	44,059,035	3,065,888	(3,770,046)	487,457	855,931
AEP Texas Central Company - Distribution	56,378	709,987	659,652	48,988	(56,445)	7,448	56,948
AEP Texas Central Company - Generation	16,497	75,924	70,551	5,906	(6,037)	787	17,163
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	14,991	192,341	178,730	13,249	(15,284)	2,018	14,984
Columbus Southern Power Co - Distribution	2,336,163	198,840,648	184,789,780	12,655,740	(15,810,381)	2,086,180	1,467,713
Columbus Southern Power Co - Generation	1,474,980	86,133,283	78,108,865	5,534,482	(6,786,192)	893,195	1,133,175
Columbus Southern Power Co - Transmission	213,527	20,411,542	18,967,129	1,317,997	(1,622,990)	214,152	122,686
Conesville Coal Preparation Company	66,535	2,124,689	1,974,336	139,961	(166,940)	22,292	58,847
Cook Coal Terminal	58,088	1,911,241	1,775,893	125,845	(151,988)	20,052	52,017
CSW Energy, Inc.	23,089	63,051	58,589	5,505	(5,019)	662	24,242
Elmwood	186,018	520,319	483,489	45,137	(41,372)	5,459	185,242
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,016,558	136,752,004	126,145,575	8,603,781	(10,794,031)	1,424,272	1,450,578
Indiana Michigan Power Co - Generation	1,739,654	74,586,408	69,310,163	4,677,504	(6,950,736)	782,561	1,467,981
Indiana Michigan Power Co - Nuclear	4,840,578	106,710,798	99,159,458	7,126,433	(8,484,822)	1,119,560	4,603,707
Indiana Michigan Power Co - Transmission	533,148	28,688,555	24,800,881	1,738,604	(2,122,631)	290,019	430,808
Kentucky Power Co - Distribution	890,239	48,954,686	43,631,959	3,057,419	(3,739,502)	482,635	708,782
Kentucky Power Co - Generation	579,043	23,788,808	22,086,633	1,555,880	(1,889,910)	249,374	484,367
Kentucky Power Co - Transmission	169,081	4,446,381	4,131,735	286,027	(353,545)	46,650	175,213
Kingsport Power Co - Distribution	149,558	10,195,784	9,474,285	681,084	(810,684)	106,971	106,928
Kingsport Power Co - Generation	40,202	1,988,710	1,827,537	128,247	(156,379)	20,634	32,705
Kingsport Power Co - Transmission	87,269	617,581	573,859	45,041	(48,104)	6,478	88,685
LIG Liquids Company, L.L.C.	216,614	1,960,550	1,284,271	100,785	(108,161)	14,275	223,493
Louisiana Intrastate Gas Company, L.L.C	623,133	1,472,120	1,367,848	133,862	(117,052)	15,445	655,418
Memco	2,829,410	186,384,787	185,284,886	12,928,059	(15,854,450)	2,091,984	2,096,012
Ohio Power Co - Distribution	3,396,538	186,483,666	156,570,315	10,983,609	(13,387,417)	1,787,789	2,740,518
Ohio Power Co - Generation	748,311	40,422,397	37,561,924	2,680,919	(3,214,101)	424,100	589,229
Ohio Power Co - Transmission	58,007	460,547	427,957	33,137	(36,619)	4,832	59,658
Public Service Co of Oklahoma - Distribution	30,048	88,575	82,307	7,580	(7,043)	929	31,515
Public Service Co of Oklahoma - Generation	11,158	339,477	315,454	22,407	(26,983)	3,562	10,134
Public Service Co of Oklahoma - Transmission	45,885	133,828	124,451	11,497	(10,648)	1,405	48,238
Southwestern Electric Power Co - Distribution	23,865	220,580	204,880	15,623	(17,540)	2,314	24,282
Southwestern Electric Power Co - Generation	10,690	28,184	26,171	2,483	(2,239)	295	11,229
Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0
Southwestern Electric Power Co - Texas - Generation	11,015	141,767	131,735	9,763	(11,272)	1,487	10,993
Southwestern Electric Power Co - Texas - Transmission	777,681	22,519,835	20,828,229	1,488,774	(1,790,617)	236,272	712,110
Water Transportation (Larkin)	12,237	35,309	33,275	3,070	(2,947)	378	12,938
AEP Texas North Company - Distribution	20,355	199,618	184,564	13,993	(15,793)	2,084	20,639
AEP Texas North Company - Generation	1,115	2,847	2,645	253	(226)	30	1,172
AEP Texas North Company - Transmission	192,774	13,778,508	12,804,407	892,868	(1,085,648)	144,571	134,583
Wheeling Power Co - Distribution	27,407	1,677,688	1,558,948	108,958	(133,366)	17,802	20,571
Wheeling Power Co - Generation	10,368	5,960,903	5,357,574	362,863	(475,551)	62,749	(19,560)
Wheeling Power Co - Transmission	0	0	0	0	0	0	0
Cedar Coal Co	4,301	8,212,580	7,631,430	525,081	(653,007)	86,164	(37,460)
Central Ohio Coal	0	5,242,552	4,871,565	335,013	(416,850)	55,003	(26,834)
Southern Ohio Coal - Mardinka	1,654	9,784,985	9,092,554	625,392	(778,032)	102,861	(48,325)
Southern Ohio Coal - Meigs	0	3,601,508	3,346,649	230,148	(286,366)	37,786	(18,434)
Windsor	0	687,425	636,780	43,928	(54,659)	7,212	(3,519)
Price River Coal	0	0	0	0	0	0	0
Total	\$55,770,466	\$2,412,473,417	\$2,241,755,821	\$157,727,419	(\$181,822,685)	\$25,310,968	\$46,986,186

AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
ESTIMATED 2012 NET PERIODIC PENSION COST

ML-13

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/(Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$664,464	\$2,197,167	\$2,074,038	\$182,862	(\$177,016)	\$20,362	\$660,641
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	22,089	76,704	72,406	6,313	(6,180)	711	22,943
AEP T & D Services, LLC	4,858	35,137	33,168	2,562	(2,631)	326	5,014
American Electric Power Services Corporation	22,130,547	640,907,156	604,890,724	42,362,721	(51,665,676)	5,638,643	18,806,232
Appalachian Power Co - Distribution	4,909,483	251,149,184	241,794,585	16,660,194	(20,637,057)	2,373,577	3,006,497
Appalachian Power Co - Generation	4,949,808	181,126,771	170,976,428	11,888,626	(14,592,759)	1,678,602	3,924,378
Appalachian Power Co - Transmission	937,157	32,955,873	31,109,026	2,165,460	(2,655,141)	305,420	752,896
C3 Communications, Inc.	70,860	182,366	172,146	16,185	(14,663)	1,680	74,143
Cardinal Operating Company	1,146,221	46,353,928	43,756,252	3,094,832	(3,734,576)	429,588	878,065
AEP Texas Central Company - Distribution	62,590	694,012	655,118	6,432	(65,914)	6,432	61,437
AEP Texas Central Company - Generation	18,312	74,228	70,067	5,912	(5,960)	688	18,832
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	16,640	188,040	177,502	13,077	(15,150)	1,743	16,910
Columbus Southern Power Co - Distribution	2,563,163	164,363,832	169,500,003	12,585,967	(15,661,640)	1,801,556	1,318,775
Columbus Southern Power Co - Generation	1,636,908	86,228,386	78,585,212	5,422,193	(6,705,504)	771,333	1,124,927
Columbus Southern Power Co - Transmission	237,014	19,855,064	18,836,782	1,290,092	(1,607,711)	184,935	104,331
Conesville Coal Preparation Company	72,744	2,077,173	1,980,788	137,360	(167,351)	19,250	62,003
Cook Coal Terminal	64,477	1,868,489	1,763,788	123,500	(150,538)	17,316	54,755
CSW Energy, Inc.	26,628	61,641	58,186	5,578	(4,966)	571	26,810
Elmwood	208,480	508,683	480,176	45,693	(40,963)	4,714	215,904
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,238,376	132,716,084	125,278,675	8,622,376	(10,662,477)	1,228,954	1,368,230
Indiana Michigan Power Co - Generation	1,829,908	72,920,334	66,833,678	4,782,257	(6,674,940)	675,793	1,513,017
Indiana Michigan Power Co - Nuclear	5,373,040	104,324,347	96,478,011	7,008,678	(8,405,053)	966,632	4,943,485
Indiana Michigan Power Co - Transmission	961,784	26,082,677	24,630,444	1,704,898	(2,102,197)	241,815	436,310
Kentucky Power Co - Distribution	896,165	45,904,604	43,332,111	2,996,028	(3,698,376)	425,423	711,239
Kentucky Power Co - Generation	642,738	23,237,053	21,864,848	1,525,704	(1,872,129)	215,351	511,663
Kentucky Power Co - Transmission	206,550	4,346,944	4,103,341	280,927	(350,216)	40,286	187,544
Kingsport Power Co - Distribution	166,008	9,957,748	9,406,156	647,456	(603,067)	92,377	102,775
Kingsport Power Co - Generation	44,824	1,822,727	1,814,878	125,696	(154,900)	17,819	98,232
Kingsport Power Co - Transmission	88,889	603,750	589,815	44,763	(48,842)	5,595	88,585
LIG Liquids Company, L.L.C.	240,442	1,930,123	1,255,583	100,345	(107,163)	12,327	245,951
Louisiana Intrastate Gas Company, L.L.C.	691,678	1,436,198	1,358,545	136,144	(115,951)	13,336	725,208
Memo	3,251,645	184,935,558	184,011,570	12,662,360	(15,705,285)	1,806,578	2,015,315
Ohio Power Co - Distribution	3,759,057	164,725,550	155,494,331	10,794,651	(13,271,368)	1,526,603	2,778,842
Ohio Power Co - Generation	630,625	39,518,402	37,303,791	2,577,840	(3,183,661)	368,238	560,842
Ohio Power Co - Transmission	64,387	450,248	425,016	32,861	(36,275)	4,173	65,166
Public Service Co of Oklahoma - Distribution	33,353	86,594	81,741	7,664	(6,977)	809	34,842
Public Service Co of Oklahoma - Generation	12,398	331,885	313,286	21,996	(26,799)	3,078	10,719
Public Service Co of Oklahoma - Transmission	51,043	130,633	123,565	11,627	(10,546)	1,213	53,334
Southwestern Electric Power Co - Distribution	28,512	215,657	203,572	15,472	(17,375)	1,989	28,608
Southwestern Electric Power Co - Generation	11,966	27,564	25,961	2,517	(2,216)	255	12,420
Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0
Southwestern Electric Power Co - Texas - Generation	12,227	138,597	130,830	9,636	(11,166)	1,284	11,981
Southwestern Electric Power Co - Texas - Transmission	863,226	22,016,208	20,782,420	1,461,780	(1,773,770)	204,036	755,283
Water Transportation (Lakin)	13,584	65,008	63,046	3,105	(2,820)	324	14,192
AEP Texas North Company - Distribution	22,594	194,177	183,298	13,850	(15,844)	1,900	22,599
AEP Texas North Company - Generation	1,238	2,783	2,627	257	(224)	28	1,236
AEP Texas North Company - Transmission	213,979	13,471,347	12,716,412	874,969	(1,065,940)	124,846	127,855
Wheeling Power Co - Distribution	30,421	1,840,150	1,548,238	108,794	(132,141)	15,200	20,215
Wheeling Power Co - Generation	11,531	5,847,050	5,519,361	374,311	(471,077)	54,186	(91,047)
Wheeling Power Co - Transmission	0	0	0	0	0	0	0
Cedar Coal Co	4,774	8,028,926	7,578,965	513,291	(646,865)	74,409	(54,400)
Central Ohio Coal	0	5,125,306	4,838,067	327,491	(412,926)	47,468	(37,966)
Southern Ohio Coal - Mardinka	1,836	9,566,156	8,030,068	611,309	(770,712)	88,655	(68,819)
Southern Ohio Coal - Meigs	0	3,520,964	3,323,650	224,958	(283,672)	32,631	(26,063)
Windsor	0	672,052	634,360	42,838	(54,145)	6,228	(4,978)
Price River Coal	0	0	0	0	0	0	0
Total	\$61,905,217	\$2,358,521,528	\$2,226,348,893	\$154,643,488	(\$190,017,941)	\$21,657,729	\$48,368,503

ML-14

AMERICAN ELECTRIC POWER COMPANY RETIREMENT PLAN - AEP East
 ESTIMATED 2013 NET PERIODIC PENSION COST

Company	Service Cost	Projected Benefit Obligation	Market-Related Value of Assets	Interest Cost	Expected Return on Assets	Amortization Charges/(Credits)	Net Periodic Pension Cost
AEP Energy Services, Inc.	\$664,464	\$2,153,761	\$2,040,798	\$179,861	(\$174,561)	\$17,948	\$667,742
AEP Fiber Venture, LLC	0	0	0	0	0	0	0
AEP Pro Serv, Inc.	22,068	75,190	71,245	6,209	(6,093)	627	22,841
AEP T & D Services, LLC	4,959	34,443	32,636	2,515	(2,791)	287	4,968
American Electric Power Service Corporation	22,139,547	628,251,760	595,294,906	41,508,105	(50,910,233)	5,235,350	17,972,768
Appalachian Power Co - Distribution	4,609,483	251,081,254	237,919,480	16,318,873	(20,347,121)	2,062,365	2,673,629
Appalachian Power Co - Generation	4,949,909	177,550,229	168,236,264	11,647,198	(14,387,741)	1,479,562	3,688,928
Appalachian Power Co - Transmission	937,157	32,305,124	30,910,455	2,121,529	(2,617,836)	289,205	710,053
C3 Communications, Inc.	70,760	178,765	188,367	15,937	(14,466)	1,480	73,901
Cardinal Operating Company	1,148,221	45,438,616	43,054,880	2,973,054	(3,682,108)	376,649	815,816
AEP Texas Central Company - Distribution	62,560	680,308	644,620	47,411	(55,129)	5,669	60,532
AEP Texas Central Company - Generation	18,312	72,761	68,944	5,812	(6,966)	608	18,834
AEP Texas Central Company - Nuclear	0	0	0	0	0	0	0
AEP Texas Central Company - Transmission	16,840	184,327	174,657	12,828	(14,937)	1,538	16,055
Columbus Southern Power Co - Distribution	2,563,163	160,555,317	180,556,128	12,328,775	(15,441,605)	1,587,938	1,068,269
Columbus Southern Power Co - Generation	1,636,906	81,585,933	77,306,082	5,311,288	(6,611,287)	679,672	1,016,780
Columbus Southern Power Co - Transmission	237,014	19,561,030	18,534,864	1,263,515	(1,585,123)	163,006	78,412
Conesville Coal Preparation Company	72,744	2,036,157	1,929,344	134,590	(165,000)	16,868	59,302
Coal Coal Terminal	64,477	1,831,603	1,735,521	121,008	(148,424)	15,283	52,325
CSW Energy, Inc.	25,629	60,424	57,264	5,492	(4,669)	504	26,728
Elmwood	206,480	486,638	472,481	45,001	(40,407)	4,155	215,229
EnerShop Inc.	0	0	0	0	0	0	0
Indiana Michigan Power Co - Distribution	2,236,978	130,085,463	123,270,890	8,445,572	(10,542,255)	1,084,112	1,225,807
Indiana Michigan Power Co - Generation	1,929,906	71,480,444	67,730,709	4,685,063	(5,782,401)	595,681	1,418,230
Indiana Michigan Power Co - Nuclear	5,373,040	102,284,351	96,989,748	6,868,440	(8,286,968)	852,180	4,807,702
Indiana Michigan Power Co - Transmission	581,784	25,577,450	24,235,703	1,670,128	(2,072,663)	213,142	402,400
Kentucky Power Co - Distribution	988,165	44,998,168	42,637,646	2,934,857	(3,648,416)	374,979	651,585
Kentucky Power Co - Generation	642,738	22,778,212	21,563,309	1,494,730	(1,845,827)	189,815	481,456
Kentucky Power Co - Transmission	206,550	4,261,106	4,037,579	285,127	(345,296)	35,508	161,887
Kingsport Power Co - Distribution	186,009	9,770,925	9,258,390	634,177	(791,785)	81,423	89,825
Kingsport Power Co - Generation	44,824	1,884,761	1,785,860	123,134	(152,791)	15,706	30,793
Kingsport Power Co - Transmission	88,869	581,828	560,782	43,953	(47,958)	4,832	87,785
LIG Liquids Company, L.L.C.	240,442	1,303,658	1,235,460	88,558	(105,658)	10,865	244,207
Louisiana Intrastate Gas Company, L.L.C.	681,678	1,410,779	1,368,772	134,178	(114,322)	11,756	723,281
Memco	3,251,645	181,086,346	181,062,301	12,402,880	(15,484,637)	1,592,361	1,762,059
Ohio Power Co - Distribution	3,759,057	161,472,867	153,002,292	10,545,135	(13,084,916)	1,345,596	2,594,862
Ohio Power Co - Generation	830,625	38,738,068	38,705,838	2,525,282	(3,138,130)	322,812	539,589
Ohio Power Co - Transmission	64,387	441,357	418,204	32,277	(35,765)	3,678	64,577
Public Service Co of Oklahoma - Distribution	33,353	84,864	80,491	7,546	(6,878)	707	34,728
Public Service Co of Oklahoma - Generation	12,366	325,332	306,265	21,553	(26,363)	2,711	10,287
Public Service Co of Oklahoma - Transmission	51,043	123,347	121,615	11,449	(10,401)	1,070	53,161
Southwestern Electric Power Co - Distribution	28,512	211,369	200,309	15,184	(17,131)	1,762	26,328
Southwestern Electric Power Co - Generation	11,866	26,980	25,574	2,480	(2,187)	225	12,364
Southwestern Electric Power Co - Texas - Distribution	0	0	0	0	0	0	0
Southwestern Electric Power Co - Texas - Generation	12,227	135,860	128,733	9,451	(11,009)	1,132	11,800
Southwestern Electric Power Co - Texas - Transmission	863,228	21,561,474	20,449,349	1,432,425	(1,748,850)	179,843	726,645
Water Transportation (Lain)	13,584	54,317	52,517	3,057	(2,761)	286	14,146
AEP Texas North Company - Distribution	22,584	180,343	180,368	13,590	(15,424)	1,566	22,345
AEP Texas North Company - Generation	1,268	2,728	2,585	253	(221)	23	1,283
AEP Texas North Company - Transmission	213,978	13,205,340	12,512,612	856,424	(1,070,092)	110,043	110,354
Wheeling Power Co - Distribution	30,421	1,607,763	1,523,423	104,549	(130,285)	13,398	18,084
Wheeling Power Co - Generation	11,531	5,731,594	5,430,825	368,527	(464,458)	47,763	(96,837)
Wheeling Power Co - Transmission	0	0	0	0	0	0	0
Central Coal Company	4,774	7,870,388	7,457,520	502,594	(637,775)	65,586	(84,521)
Central Ohio Coal	0	5,024,104	4,760,549	320,639	(407,127)	41,867	(44,821)
Southern Ohio Coal - Martinsburg	1,836	9,377,262	8,895,348	598,578	(759,884)	78,143	(61,380)
Southern Ohio Coal - Meigs	0	3,451,439	3,270,863	220,272	(279,867)	28,762	(50,659)
Wincesor	0	658,762	624,223	42,044	(53,964)	5,490	(5,851)
Price River Coal	0	0	0	0	0	0	0
Total	\$61,805,217	\$2,311,948,993	\$2,190,668,269	\$151,499,920	(\$187,348,323)	\$18,265,850	\$45,322,764