

AMERICAN ELECTRIC POWER CO INC  
Form 10-Q  
July 26, 2013

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 10-Q  
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For The Quarterly Period Ended June 30, 2013  
OR  
[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For The Transition Period from \_\_\_\_ to \_\_\_\_

Commission  File Number	Registrants; States of Incorporation;  Address and Telephone Number	I.R.S. Employer Identification Nos.
1-3525	AMERICAN ELECTRIC POWER COMPANY, INC. (A New York Corporation)	13-4922640
1-3457	APPALACHIAN POWER COMPANY (A Virginia Corporation)	54-0124790
1-3570	INDIANA MICHIGAN POWER COMPANY (An Indiana Corporation)	35-0410455
1-6543	OHIO POWER COMPANY (An Ohio Corporation)	31-4271000
0-343	PUBLIC SERVICE COMPANY OF OKLAHOMA (An Oklahoma Corporation)	73-0410895
1-3146	SOUTHWESTERN ELECTRIC POWER COMPANY (A Delaware Corporation) 1 Riverside Plaza, Columbus, Ohio 43215-2373 Telephone (614) 716-1000	72-0323455

Indicate by check mark whether the registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days.

Yes      X      No

Indicate by check mark whether the registrants have submitted electronically and posted on their corporate websites, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrants were required to submit and post such files).

Yes      X      No

Indicate by check mark whether American Electric Power Company, Inc. is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer
Non-accelerated filer		Smaller reporting company

Indicate by check mark whether Appalachian Power Company, Indiana Michigan Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company are large accelerated filers, accelerated filers, non-accelerated filers or smaller reporting companies. See the definitions of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer		Accelerated filer
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company

Indicate by check mark whether the registrants are shell companies (as defined in Rule 12b-2 of the Exchange Act).

Yes	No	<input checked="" type="checkbox"/>
-----	----	-------------------------------------

Appalachian Power Company, Indiana Michigan Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company meet the conditions set forth in General Instruction H(1)(a) and (b) of Form 10-Q and are therefore filing this Form 10-Q with the reduced disclosure format specified in General Instruction H(2) to Form 10-Q.

Number of shares  
of common stock  
outstanding of the  
registrants as of  
July 25, 2013

American Electric Power Company, Inc.	486,772,596
	(\$6.50 par value)
Appalachian Power Company	13,499,500
	(no par value)
Indiana Michigan Power Company	1,400,000
	(no par value)
Ohio Power Company	27,952,473
	(no par value)
Public Service Company of Oklahoma	9,013,000
	(\$15 par value)
Southwestern Electric Power Company	7,536,640
	(\$18 par value)

---

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
INDEX OF QUARTERLY REPORTS ON FORM 10-Q  
June 30, 2013

	Page Number
Glossary of Terms	i
Forward-Looking Information	iv
Part I. FINANCIAL INFORMATION	
Items 1, 2 and 3 - Financial Statements, Management's Discussion and Analysis of Financial Condition and Results of Operations, and Quantitative and Qualitative Disclosures About Market Risk:	
American Electric Power Company, Inc. and Subsidiary Companies:	
Management's Discussion and Analysis of Financial Condition and Results of Operations	1
Condensed Consolidated Financial Statements	31
Index of Condensed Notes to Condensed Consolidated Financial Statements	37
Appalachian Power Company and Subsidiaries:	
Management's Narrative Discussion and Analysis of Results of Operations	86
Condensed Consolidated Financial Statements	92
Index of Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries	98
Indiana Michigan Power Company and Subsidiaries:	
Management's Narrative Discussion and Analysis of Results of Operations	100
Condensed Consolidated Financial Statements	105
Index of Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries	111
Ohio Power Company and Subsidiary:	
Management's Narrative Discussion and Analysis of Results of Operations	113
Condensed Consolidated Financial Statements	120

Index of Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries	126
Public Service Company of Oklahoma:	
Management's Narrative Discussion and Analysis of Results of Operations	128
Condensed Financial Statements	132
Index of Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries	138
Southwestern Electric Power Company Consolidated:	
Management's Narrative Discussion and Analysis of Results of Operations	140
Condensed Consolidated Financial Statements	146
Index of Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries	152
Index of Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries	153
Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries	220
Controls and Procedures	227

---

## Part II. OTHER INFORMATION

Item 1.	Legal Proceedings	228
Item 1A.	Risk Factors	228
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	229
Item 4.	Mine Safety Disclosures	230
Item 5.	Other Information	230
Item 6.	Exhibits:	230
	Exhibit 4	
	Exhibit 10	
	Exhibit 12	
	Exhibit 31(a)	
	Exhibit 31(b)	
	Exhibit 32(a)	
	Exhibit 32(b)	
	Exhibit 95	
	Exhibit 101.INS	
	Exhibit 101.SCH	
	Exhibit 101.CAL	
	Exhibit 101.DEF	
	Exhibit 101.LAB	
	Exhibit 101.PRE	

SIGNATURE

231

This combined Form 10-Q is separately filed by American Electric Power Company, Inc., Appalachian Power Company, Indiana Michigan Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company. Information contained herein relating to any individual registrant is filed by such registrant on its own behalf. Each registrant makes no representation as to information relating to the other registrants.

## GLOSSARY OF TERMS

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

Term	Meaning
AEGCo	AEP Generating Company, an AEP electric utility subsidiary.
AEP or Parent	American Electric Power Company, Inc., an electric utility holding company.
AEP Consolidated	AEP and its majority owned consolidated subsidiaries and consolidated affiliates.
AEP Credit	AEP Credit, Inc., a consolidated variable interest entity of AEP which securitizes accounts receivable and accrued utility revenues for affiliated electric utility companies.
AEP East Companies	APCo, I&M, KPCo and OPCo.
AEP Energy	AEP Energy, Inc., a wholly-owned retail electric supplier for customers in Ohio, Illinois and other deregulated electricity markets throughout the United States. BlueStar began doing business as AEP Energy, Inc. in June 2012.
AEPGenCo	AEP Generation Resources Inc., a nonregulated AEP subsidiary in the Generation and Marketing segment.
AEP System	American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries.
AEP Transmission Holding Company	AEP Transmission Holding Company, LLC, a wholly-owned subsidiary of AEP.
AEPS	American Electric Power Service Corporation, an AEP service subsidiary providing management and professional services to AEP and its subsidiaries.
AEPTCo	American Electric Power Transmission Company, a wholly-owned subsidiary of AEP Transmission Holding Company.
AFUDC	Allowance for Funds Used During Construction.
AOCI	Accumulated Other Comprehensive Income.
APCo	Appalachian Power Company, an AEP electric utility subsidiary.
APSC	Arkansas Public Service Commission.
BlueStar	BlueStar Energy Holdings, Inc., a wholly-owned retail electric supplier for customers in Ohio, Illinois and other deregulated electricity markets throughout the United States. BlueStar began doing business as AEP Energy, Inc. in June 2012.
CAA	Clean Air Act.
CLECO	Central Louisiana Electric Company, a nonaffiliated utility company.
CO <sub>2</sub>	Carbon dioxide and other greenhouse gases.
Cook Plant	Donald C. Cook Nuclear Plant, a two-unit, 2,191 MW nuclear plant owned by I&M.
CRES	Competitive Retail Electric Service.
CSPCo	Columbus Southern Power Company, a former AEP electric utility subsidiary that was merged into OPCo effective December 31, 2011.
CWIP	Construction Work in Progress.
DCC Fuel	DCC Fuel LLC, DCC Fuel II LLC, DCC Fuel III LLC, DCC Fuel IV LLC and DCC Fuel V LLC, consolidated variable interest entities formed for the

	purpose of acquiring, owning and leasing nuclear fuel to I&M.
DHLC	Dolet Hills Lignite Company, LLC, a wholly-owned lignite mining subsidiary of SWEPCo.
EIS	Energy Insurance Services, Inc., a nonaffiliated captive insurance company and consolidated variable interest entity of AEP.
ERCOT	Electric Reliability Council of Texas regional transmission organization.
ESP	Electric Security Plans, filed with the PUCO, pursuant to the Ohio Amendments.
ETT	Electric Transmission Texas, LLC, an equity interest joint venture between AEP and MidAmerican Energy Holdings Company Texas Transco, LLC formed to own and operate electric transmission facilities in ERCOT.
FAC	Fuel Adjustment Clause.



Term	Meaning
FASB	Financial Accounting Standards Board.
Federal EPA	United States Environmental Protection Agency.
FERC	Federal Energy Regulatory Commission.
FGD	Flue Gas Desulfurization or scrubbers.
FTR	Financial Transmission Right, a financial instrument that entitles the holder to receive compensation for certain congestion-related transmission charges that arise when the power grid is congested resulting in differences in locational prices.
GAAP	Accounting Principles Generally Accepted in the United States of America.
I&M	Indiana Michigan Power Company, an AEP electric utility subsidiary.
IEU	Industrial Energy Users-Ohio.
IGCC	Integrated Gasification Combined Cycle, technology that turns coal into a cleaner-burning gas.
Interconnection Agreement	An agreement by and among APCo, I&M, KPCo and OPCo, defining the sharing of costs and benefits associated with their respective generating plants.
IRS	Internal Revenue Service.
IURC	Indiana Utility Regulatory Commission.
KPCo	Kentucky Power Company, an AEP electric utility subsidiary.
KPSC	Kentucky Public Service Commission.
KWh	Kilowatthour.
LPSC	Louisiana Public Service Commission.
MISO	Midwest Independent Transmission System Operator.
MMBtu	Million British Thermal Units.
MPSC	Michigan Public Service Commission.
MTM	Mark-to-Market.
MW	Megawatt.
MWh	Megawatthour.
NOx	Nitrogen oxide.
Nonutility Money Pool	Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain nonutility subsidiaries.
OCC	Corporation Commission of the State of Oklahoma.
OPCo	Ohio Power Company, an AEP electric utility subsidiary.
OPEB	Other Postretirement Benefit Plans.
OTC	Over the counter.
PJM	Pennsylvania – New Jersey – Maryland regional transmission organization.
PM	Particulate Matter.
POLR	Provider of Last Resort revenues.
PSO	Public Service Company of Oklahoma, an AEP electric utility subsidiary.
PUCO	Public Utilities Commission of Ohio.
PUCT	Public Utility Commission of Texas.
Registrant Subsidiaries	AEP subsidiaries which are SEC registrants; APCo, I&M, OPCo, PSO and SWEPCo.
Risk Management Contracts	Trading and nontrading derivatives, including those derivatives designated as cash flow and fair value hedges.
Rockport Plant	

	A generating plant, consisting of two 1,300 MW coal-fired generating units near Rockport, Indiana, owned by AEGCo and I&M.
RTO	Regional Transmission Organization, responsible for moving electricity over large interstate areas.
Sabine	Sabine Mining Company, a lignite mining company that is a consolidated variable interest entity for AEP and SWEPCo.
SEC	U.S. Securities and Exchange Commission.
SEET	Significantly Excessive Earnings Test.

Term	Meaning
SIA	System Integration Agreement, effective June 15, 2000, provides contractual basis for coordinated planning, operation and maintenance of the power supply sources of the combined AEP.
SNF	Spent Nuclear Fuel.
SO <sub>2</sub>	Sulfur dioxide.
SPP	Southwest Power Pool regional transmission organization.
SSO	Standard service offer.
Stall Unit	J. Lamar Stall Unit at Arsenal Hill Plant, a 543 MW natural gas unit owned by SWEPCo.
SWEPCo	Southwestern Electric Power Company, an AEP electric utility subsidiary.
TCC	AEP Texas Central Company, an AEP electric utility subsidiary.
TNC	AEP Texas North Company, an AEP electric utility subsidiary.
Transition Funding	AEP Texas Central Transition Funding I LLC, AEP Texas Central Transition Funding II LLC and AEP Texas Central Transition Funding III LLC, wholly-owned subsidiaries of TCC and consolidated variable interest entities formed for the purpose of issuing and servicing securitization bonds related to Texas restructuring law.
Turk Plant	John W. Turk, Jr. Plant, a 600 MW coal-fired plant in Arkansas that is 73% owned by SWEPCo.
Utility Money Pool	Centralized funding mechanism AEP uses to meet the short-term cash requirements of certain utility subsidiaries.
VIE	Variable Interest Entity.
Virginia SCC	Virginia State Corporation Commission.
WPCo	Wheeling Power Company, an AEP electric utility subsidiary.
WVPSC	Public Service Commission of West Virginia.

## FORWARD-LOOKING INFORMATION

This report made by AEP and its Registrant Subsidiaries contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Many forward-looking statements appear in “Item 7 – Management’s Discussion and Analysis of Financial Condition and Results of Operations” of the 2012 Annual Report, but there are others throughout this document which may be identified by words such as “expect,” “anticipate,” “intend,” “plan,” “believe,” “will,” “should,” “could,” “would,” “project,” “continue” and similar expressions, and include statements of future results or guidance and statements of outlook. These matters are subject to risks and uncertainties that could cause actual results to differ materially from those projected. Forward-looking statements in this document are presented as of the date of this document. Except to the extent required by applicable law, we undertake no obligation to update or revise any forward-looking statement. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are:

- The economic climate, growth or contraction within and changes in market demand and demographic patterns in our service territory.
- Inflationary or deflationary interest rate trends.
- Volatility in the financial markets, particularly developments affecting the availability of capital on reasonable terms and developments impairing our ability to finance new capital projects and refinance existing debt at attractive rates.
- The availability and cost of funds to finance working capital and capital needs, particularly during periods when the time lag between incurring costs and recovery is long and the costs are material.
- Electric load, customer growth and the impact of retail competition, particularly in Ohio.
- Weather conditions, including storms and drought conditions, and our ability to recover significant storm restoration costs through applicable rate mechanisms.
- Available sources and costs of, and transportation for, fuels and the creditworthiness and performance of fuel suppliers and transporters.
- Availability of necessary generating capacity and the performance of our generating plants.
- Our ability to recover increases in fuel and other energy costs through regulated or competitive electric rates.
- Our ability to build or acquire generating capacity and transmission lines and facilities (including our ability to obtain any necessary regulatory approvals and permits) when needed at acceptable prices and terms and to recover those costs (including the costs of projects that are cancelled) through applicable rate cases or competitive rates.
- New legislation, litigation and government regulation, including oversight of nuclear generation, energy commodity trading and new or heightened requirements for reduced emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other substances or additional regulation of fly ash and similar combustion products that could impact the continued operation and cost recovery of our plants and related assets.
- Evolving public perception of the risks associated with fuels used before, during and after the generation of electricity, including nuclear fuel.
- A reduction in the federal statutory tax rate could result in an accelerated return of deferred federal income taxes to customers.
- Timing and resolution of pending and future rate cases, negotiations and other regulatory decisions, including rate or other recovery of new investments in generation, distribution and transmission service and environmental compliance.
- Resolution of litigation.
- Our ability to constrain operation and maintenance costs.
-

Our ability to develop and execute a strategy based on a view regarding prices of electricity and other energy-related commodities.

- Prices and demand for power that we generate and sell at wholesale.
- Changes in technology, particularly with respect to new, developing or alternative sources of generation.
- Our ability to recover through rates or market prices any remaining unrecovered investment in generating units that may be retired before the end of their previously projected useful lives.
- Volatility and changes in markets for capacity and electricity, coal and other energy-related commodities, particularly changes in the price of natural gas.

- Changes in utility regulation, including the implementation of ESPs and the transition to market and the legal separation of generation in Ohio and the allocation of costs within regional transmission organizations, including PJM and SPP.
- Our ability to successfully manage negotiations with stakeholders and obtain regulatory approval to terminate the Interconnection Agreement.
- Changes in the creditworthiness of the counterparties with whom we have contractual arrangements, including participants in the energy trading market.
- Actions of rating agencies, including changes in the ratings of our debt.
- The impact of volatility in the capital markets on the value of the investments held by our pension, other postretirement benefit plans, captive insurance entity and nuclear decommissioning trust and the impact on future funding requirements.
- Accounting pronouncements periodically issued by accounting standard-setting bodies.
- Other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes, cyber security threats and other catastrophic events.

The forward looking statements of AEP and its Registrant Subsidiaries speak only as of the date of this report or as of the date they are made. AEP and its Registrant Subsidiaries expressly disclaim any obligation to update any forward-looking information. For a more detailed discussion of these factors, see “Risk Factors” in Part I of the 2012 Annual Report and in Part II of this report.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND  
RESULTS OF OPERATIONS

EXECUTIVE OVERVIEW

Corporate Separation, Plant Transfers and Termination of Interconnection Agreement

In October 2012, the PUCO issued an order which approved the corporate separation of OPCo's generation assets including the transfer of OPCo's generation assets at net book value (NBV) to AEPGenCo. AEPGenCo will also assume the associated generation liabilities. In June 2013, the IEU filed an appeal with the Supreme Court of Ohio claiming the PUCO order approving the corporate separation was unlawful.

Also in October 2012, the AEP East Companies submitted several filings with the FERC seeking approval to fully separate OPCo's generation assets from its distribution and transmission operations. The filings requested approval to transfer at NBV approximately 9,200 MW of OPCo-owned generation assets to AEPGenCo. The AEP East Companies also requested FERC approval to transfer at NBV OPCo's current two-thirds ownership in Amos Plant, Unit 3 to APCo and transfer at NBV OPCo's Mitchell Plant to APCo and KPCo in equal one-half interests. In December 2012, APCo and KPCo filed requests with their respective commissions for the approval of the plant transfers discussed above. We are currently pursuing cost recovery of these plants in Kentucky and West Virginia and plan to pursue cost recovery in Virginia. In April 2013, the FERC issued orders approving the merger of APCo and WPCo and approving the transfer of OPCo's generation assets to AEPGenCo and the Amos Plant and Mitchell Plant asset transfers to APCo and KPCo, to be effective using our requested date of December 31, 2013. In May 2013, the IEU petitioned the FERC for rehearing of its order granting OPCo authority to implement corporate separation by transferring its generation assets to AEPGenCo. OPCo strongly contested the petition for rehearing, which remains pending before the FERC. In June 2013, a settlement agreement between KPCo, Kentucky Industrial Utility Customers, Inc. and the Sierra Club was filed with the KPSC which supported the plant transfer discussed above. The Attorney General was not party to the settlement agreement. If approved, KPCo will withdraw the current base rate case request and current rates will remain in effect until at least May 2015. Hearings in the plant transfer cases were held at the Virginia SCC in June 2013 and at the KPSC and WVPSC in July 2013. See the "Plant Transfers" sections of APCo and WPCo Rate Matters and KPCo Rate Matters in Note 3 and the "2013 Kentucky Base Rate Case" section below.

The AEP East Companies also requested FERC approval, effective January 1, 2014, to terminate the existing Interconnection Agreement and approve a Power Coordination Agreement (PCA) among APCo, I&M and KPCo with AEPSC as the agent to coordinate the participants' power supply resources. Under the PCA, APCo, I&M and KPCo would be individually responsible for planning their respective capacity obligations and there would be no capacity equalization charges/credits on deficit/surplus companies. In March 2013, a revised PCA was filed at the FERC that included certain clarifying wording changes agreed upon by intervenors. A decision is pending at the FERC. See the "Corporate Separation and Termination of Interconnection Agreement" section of Note 3.

Additionally, FERC approval was sought for a power supply agreement between AEPGenCo and OPCo. This agreement provides for AEPGenCo to supply capacity for OPCo's switched and non-switched retail load for the period January 1, 2014 through May 31, 2015 and to supply the energy needs of OPCo's non-switched retail load that is not acquired through an auction from January 1, 2014 through December 31, 2014.

If approved as filed, for any AEPGenCo generation not serving OPCo's retail load, AEPGenCo's results of operations will be largely determined by prevailing market conditions effective January 1, 2014. If incurred costs are not ultimately recovered, it could reduce future net income and cash flows and impact financial condition.





## Ohio Electric Security Plan Filing

### 2009 – 2011 ESP

In August 2012, the PUCO issued an order in a separate proceeding which implemented a Phase-In Recovery Rider (PIRR) to recover OPCo's deferred fuel costs in rates beginning September 2012. As of June 30, 2013, OPCo's net deferred fuel balance was \$484 million, excluding unrecognized equity carrying costs. Decisions from the Supreme Court of Ohio are pending related to various appeals which, if ordered, could reduce OPCo's net deferred fuel costs up to the total balance.

### June 2012 – May 2015 Ohio ESP Including Capacity Charge

In August 2012, the PUCO issued an order which adopted and modified a new ESP that establishes base generation rates through May 2015, which was generally upheld in rehearing orders in January and March 2013.

In July 2012, the PUCO issued an order in a separate capacity proceeding which stated that OPCo must charge CRES providers the Reliability Pricing Model (RPM) price and authorized OPCo to defer a portion of its incurred capacity costs not recovered from CRES providers up to \$188.88/MW day. The RPM price is approximately \$33/MW day through May 2014. In December 2012, various parties filed notices of appeal of the capacity costs decision with the Supreme Court of Ohio. As of June 30, 2013, OPCo's incurred deferred capacity costs balance was \$171 million, including debt carrying costs.

As part of the August 2012 ESP order, the PUCO established a non-bypassable Retail Stability Rider (RSR), effective September 2012. The RSR is expected to provide approximately \$500 million of revenue over the ESP period and will be collected from customers at \$3.50/MWh through May 2014 and \$4.00/MWh for the period June 2014 through May 2015, with \$1.00/MWh applied to the recovery of deferred capacity costs.

In June 2013, intervenors in the competitive bid process (CBP) docket filed recommendations that include prospective rate reductions for capacity and non-energy FAC issues. OPCo maintains that the August 2012 ESP order fixed OPCo's non-energy generation rates through December 31, 2014 and ordered the application of a \$188.88/MW day price for capacity for non-shopping customers effective January 1, 2015. However, intervenors maintained that OPCo's non-energy generation rates should be reduced prior to January 1, 2015 to blend the \$188.88/MW day capacity price in proportion to the percentage of energy planned to be auctioned (10% prior to June 2014 and 60% for the period June 1, 2014 through December 31, 2014). Depending upon actual customer switching levels and the timing of the auctions, OPCo estimates that these capacity issues could reduce OPCo's projected future revenues by up to approximately \$160 million through May 2015. An additional proposal to prospectively offset deferred capacity costs based upon the results of the energy-only auctions was not quantified and OPCo maintains that proposal should not be adopted in light of prior PUCO orders. Hearings related to the CBP were held at the PUCO in June and July 2013.

If OPCo is ultimately not permitted to fully collect its ESP rates including the RSR, and its deferred capacity costs, it could reduce future net income and cash flows and impact financial condition. See "Ohio Electric Security Plan Filing" section of Note 3.

### Ohio Customer Choice

In our Ohio service territory, various CRES providers are targeting retail customers by offering alternative generation service. The reduction in gross margin as a result of customer switching in Ohio is partially offset by (a) collection of capacity revenues from CRES providers, (b) off-system sales, (c) deferral of unrecovered capacity costs, (d) Retail Stability Rider collections and (e) revenues from AEP Energy. AEP Energy is our CRES provider and part of our

Generation and Marketing segment which targets retail customers, both within and outside of our retail service territory.

2

---

### Customer Demand

In comparison to 2012, our weather-normalized retail sales were down 2.7% and 2.1% for the three and six months ended June 30, 2013, respectively. Our industrial sales declined 5.3% and 5.7%, respectively, partially due to Ormet, a large aluminum company that lowered their production in the third quarter of 2012 by one-third and is currently in bankruptcy proceedings.

### PJM Capacity Market

If corporate separation and asset transfers are approved as filed, AEPGenCo will be subject to the PJM capacity auction prices after May 2015 for the majority of the current OPCo-owned generation assets. Under the previously approved June 2012 – May 2015 ESP, OPCo is allowed to receive revenues through May 2015 for the generation assets from base generation rates and allowed to defer incurred capacity costs not recovered from CRES providers up to \$188.88/MW day. The PJM base capacity price for the planning year June 2015 through May 2016 was previously announced as \$136.00/MW day. In May 2013, PJM announced the base capacity auction price for the June 2016 through May 2017 planning period would be \$59.37/MW day.

### Significantly Excessive Earnings Test

In July 2011, OPCo filed its 2010 SEET filing with the PUCO based upon the approach in the PUCO's 2009 order. Subsequent testimony and legal briefs from intervenors recommended a refund of up to \$62 million of 2010 earnings. OPCo provided a reserve based upon management's estimate of the probable amount for a PUCO-ordered SEET refund. OPCo is required to file its 2011 SEET filing with the PUCO on a separate CSPCo and OPCo company basis. Management does not currently believe that there were significantly excessive earnings in 2011 for either CSPCo or OPCo or in 2012 for OPCo. Additionally, management does not currently believe that there will be significantly excessive earnings in 2013 for OPCo. Depending on the rulings in these proceedings, it could reduce future net income and cash flows and impact financial condition. See the "Ohio Electric Security Plan Filing" section of Note 3.

### U.K. Windfall Tax Decision

In May 2013, the U.S. Supreme Court decided that the U.K. Windfall Tax imposed upon U.K. electric companies privatized between 1984 and 1996 is a creditable tax for U.S. federal income tax purposes. We filed protective claims asserting the creditability of the tax, dependent upon the outcome of the case. As a result of the favorable U.S. Supreme Court decision, we recognized a tax benefit of \$80 million, plus \$43 million of pretax interest income in the second quarter of 2013. The tax benefit and interest income resulted in an increase in net income of \$108 million, but did not result in the receipt of cash during the second quarter of 2013.

### Turk Plant

SWEPCo constructed the Turk Plant, a new base load 600 MW pulverized coal ultra-supercritical generating unit in Arkansas, which was placed into service in December 2012. SWEPCo owns 73% (440 MW) of the Turk Plant and operates the facility. As of June 30, 2013, excluding costs attributable to its joint owners and a \$62 million provision for a Texas capital cost cap, SWEPCo has capitalized approximately \$1.8 billion of expenditures, including AFUDC and capitalized interest of \$328 million and related transmission costs of \$118 million.

The APSC granted approval for SWEPCo to build the Turk Plant by issuing a Certificate of Environmental Compatibility and Public Need (CECPN) for the SWEPCo Arkansas jurisdictional share of the Turk Plant. In June 2010, in response to an Arkansas Supreme Court decision, the APSC issued an order which reversed and set aside the

previously granted CECPN. The Arkansas portion of the Turk Plant output is currently not subject to cost-based rate recovery and is being sold into the SPP market. If SWEPCo cannot recover all of its investment and expenses related to the Turk Plant, it could reduce future net income and cash flows and impact financial condition. See the “Turk Plant” section of Note 3.

#### 2012 Texas Base Rate Case

In 2012, SWEPCo filed a request with the PUCT to increase annual base rates by \$83 million based upon an 11.25% return on common equity to be effective January 2013. The requested base rate increase included a return on and of the Texas jurisdictional share of the Turk Plant generation investment as of December 2011, total Turk Plant related estimated transmission investment costs and associated operation and maintenance costs. In September 2012, an Administrative Law Judge (ALJ) issued an order that granted the establishment of SWEPCo's existing rates as temporary rates beginning in late January 2013, subject to true-up to the final PUCT-approved rates.

In December 2012, several intervenors filed opposing testimony and in May 2013, the ALJ issued a proposal for decision (PFD) and added clarifications to the PFD in July 2013. The PFD, as clarified, made various recommendations including (a) an annual base rate increase of approximately \$41 million based upon a return on common equity of 9.65%, (b) the disallowance of the Turk Plant capital costs in excess of the investment and committed costs as of June 2010 plus the cost to retrofit Welsh Plant, Unit 2 which, as of June 30, 2013, SWEPCo estimates could result in a write-off of approximately \$74 million (in excess of the \$62 million reserve previously recorded related to the Texas capital cost cap) and (c) the exclusion, until SWEPCo's next Texas base rate case, of the Turk Plant transmission line investment that was not in service at the end of the test year. A decision from the PUCT is expected in the third quarter of 2013. If the PUCT does not approve full cost recovery of SWEPCo's Texas jurisdictional share of assets, it could reduce future net income and cash flows and impact financial condition. See the "2012 Texas Base Rate Case" section of Note 3.

#### 2012 Louisiana Formula Rate Filing

In 2012, SWEPCo initiated a proceeding to establish new formula base rates in Louisiana, including recovery of the Louisiana jurisdictional share of the Turk Plant. In February 2013, a settlement was approved by the LPSC that increased Louisiana total rates by approximately \$2 million annually, effective March 2013. The March 2013 base rates are based upon a 10% return on common equity and cost recovery of the Louisiana jurisdictional share of the Turk Plant and Stall Unit, subject to refund. The settlement also provided that the LPSC will review base rates in 2014 and 2015 and that SWEPCo will recover all non-fuel Turk Plant costs and a full weighted-average cost of capital return on the Turk Plant portion of rate base, effective January 2013. In May 2013, SWEPCo filed testimony in the prudence review of the Turk Plant. If the LPSC orders refunds based upon the pending staff review of the cost of service or the prudence review of the Turk Plant, it could reduce future net income and cash flows and impact financial condition. See the "2012 Louisiana Formula Rate Filing" section of Note 3.

#### 2011 Indiana Base Rate Case

In February 2013, the IURC issued an order that granted an \$85 million annual increase in base rates based upon a return on common equity of 10.2%. In a March 2013 order, the IURC approved an adjustment which increased the authorized annual increase in base rates to \$92 million. In March 2013, the Indiana Office of Utility Consumer Counselor filed an appeal of the order with the Indiana Court of Appeals. If the order is overturned by the Indiana Court of Appeals, it could reduce future net income and cash flows. See the "2011 Indiana Base Rate Case" section of Note 3.

#### 2013 Kentucky Base Rate Case

In June 2013, KPCo filed a request with the KPSC for an annual increase in base rates of \$114 million based upon a return on common equity of 10.65% to be effective January 2014. The proposed revenue increase includes the cost recovery of the pending transfer of the one-half interest in the Mitchell Plant, cost recovery of Big Sandy Plant, Units 1 and 2 and includes requests for recovery of deferrals related to the Big Sandy Plant FGD project and 2012 storm

costs. Also in June 2013, a settlement agreement between KPCo, Kentucky Industrial Utility Customers, Inc. and the Sierra Club was filed with the KPSC which supported the Mitchell plant transfer discussed above. If the settlement agreement is approved, KPCo will withdraw this base rate case request and current rates will remain in effect until at least May 2015. If KPCo is not ultimately permitted to recover its incurred costs, it could reduce future net income and cash flows and impact financial condition. See the “2013 Kentucky Base Rate Case” section of Note 3.

### Cook Plant Life Cycle Management Project (LCM Project)

In April and May 2012, I&M filed a petition with the IURC and the MPSC, respectively, for approval of the LCM Project, which consists of a group of capital projects to ensure the safe and reliable operations of the Cook Plant through its extended licensed life (2034 for Unit 1 and 2037 for Unit 2). The estimated cost of the LCM Project is \$1.2 billion to be incurred through 2018, excluding AFUDC. As of June 30, 2013, I&M has incurred \$240 million related to the LCM Project, including AFUDC.

In July 2013, the IURC approved I&M's proposed project with the exception of an estimated \$23 million related to certain items which the IURC stated could be sought for recovery in a base rate case. I&M was granted recovery through an LCM rider which will be determined by a mid-September 2013 proceeding and semi-annual proceedings thereafter. The IURC authorized deferral accounting for I&M's incurred project costs effective January 2012 to the extent such costs are not reflected in its rates.

In January 2013, the MPSC approved a Certificate of Need (CON) for the LCM Project. In February 2013, intervenors filed appeals with the Michigan Court of Appeals objecting to the issuance of the CON. If I&M is not ultimately permitted to recover its LCM Project costs, it could reduce future net income and cash flows and impact financial condition. See "Cook Plant Life Cycle Management Project (LCM Project)" section of Note 3.

### LITIGATION

In the ordinary course of business, we are involved in employment, commercial, environmental and regulatory litigation. Since it is difficult to predict the outcome of these proceedings, we cannot predict the eventual resolution, timing or amount of any loss, fine or penalty. We assess the probability of loss for each contingency and accrue a liability for cases that have a probable likelihood of loss if the loss can be estimated. For details on our regulatory proceedings and pending litigation see Note 3 – Rate Matters, Note 5 – Commitments, Guarantees and Contingencies and the "Litigation" section of "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the 2012 Annual Report. Additionally, see Note 3 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies included herein. Adverse results in these proceedings have the potential to reduce future net income and cash flows and impact financial condition.

### ENVIRONMENTAL ISSUES

We are implementing a substantial capital investment program and incurring additional operational costs to comply with environmental control requirements. We will need to make additional investments and operational changes in response to existing and anticipated requirements such as CAA requirements to reduce emissions of SO<sub>2</sub>, NO<sub>x</sub>, PM and hazardous air pollutants (HAPs) from fossil fuel-fired power plants, proposals governing the beneficial use and disposal of coal combustion products and proposed clean water rules.

We are engaged in litigation about environmental issues, have been notified of potential responsibility for the clean-up of contaminated sites and incur costs for disposal of SNF and future decommissioning of our nuclear units. We, along with various industry groups, affected states and other parties have challenged some of the Federal EPA requirements in court. We are also engaged in the development of possible future requirements including the items discussed below and reductions of CO<sub>2</sub> emissions to address concerns about global climate change. We believe that further analysis and better coordination of these environmental requirements would facilitate planning and lower overall compliance costs while achieving the same environmental goals.

See a complete discussion of these matters in the "Environmental Issues" section of "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the 2012 Annual Report. We will seek recovery of

expenditures for pollution control technologies and associated costs from customers through rates in regulated jurisdictions. Recovery in Ohio will be dependent upon prevailing market conditions. Environmental rules could result in accelerated depreciation, impairment of assets or regulatory disallowances. If we are unable to recover the costs of environmental compliance, it would reduce future net income and cash flows and impact financial condition.



## Environmental Controls Impact on the Generating Fleet

The rules and proposed environmental controls discussed in the next several sections will have a material impact on the generating units in the AEP System. We continue to evaluate the impact of these rules, project scope and technology available to achieve compliance. As of June 30, 2013, the AEP System had a total generating capacity of 37,600 MWs, of which 23,700 MWs are coal-fired. We continue to refine the cost estimates of complying with these rules and other impacts of the environmental proposals on our coal-fired generating facilities. Based upon our estimates, investments to meet these proposed requirements range from approximately \$4 billion to \$5 billion through 2020. These amounts include investments to convert some of our coal generation units to natural gas. If natural gas conversion is not completed, the units could be retired sooner than planned.

The cost estimates will change depending on the timing of implementation and whether the Federal EPA provides flexibility in the final rules. The cost estimates will also change based on: (a) the states' implementation of these regulatory programs, including the potential for state implementation plans or federal implementation plans that impose more stringent standards, (b) additional rulemaking activities in response to court decisions, (c) the actual performance of the pollution control technologies installed on our units, (d) changes in costs for new pollution controls, (e) new generating technology developments, (f) total MWs of capacity retired and replaced, including the type and amount of such replacement capacity and (g) other factors.

Subject to the factors listed above and based upon our continuing evaluation, we intend to retire the following plants or units of plants before or during 2016:

Company	Plant Name and Unit	Generating Capacity (in MWs)
APCo	Clinch River Plant, Unit 3	235
APCo	Glen Lyn Plant	335
APCo	Kanawha River Plant	400
APCo/OPCo	Philip Sporn Plant, Units 1-4	600
I&M	Tanners Creek Plant, Units 1-3	495
KPCo	Big Sandy Plant, Unit 2	800
OPCo	Kammer Plant	630
OPCo	Muskingum River Plant, Units 1-5	1,440
OPCo	Picway Plant	100
PSO	Northeastern Station, Unit 4	470
SWEPCo	Welsh Plant, Unit 2	528
Total		6,033

As of June 30, 2013, the net book value of all of OPCo's units above is zero and the net book value including related inventory and CWIP balances of the other plants in the table above was \$873 million.

In the second quarter of 2013, we re-evaluated potential courses of action with respect to the planned operation of Muskingum River Plant, Unit 5 and concluded that completion of a refueling project which would extend the unit's useful life is remote. As a result, in the second quarter of 2013, we completed an impairment analysis and recorded a \$154 million pretax (\$99 million, net of tax) impairment charge for OPCo's net book value of Muskingum River Plant, Unit 5. We expect to retire the plant no later than 2015. See "Muskingum River Plant, Unit 5" section of Note 5.



In addition, we are in the process of obtaining permits and other necessary regulatory approvals for either the conversion of some of our coal units to natural gas or installing emission control equipment on certain units. The following table lists the plants or units that are either awaiting regulatory approval or are still being evaluated by management based on changes in emission requirements and demand for power:

Company	Plant Name and Unit	Generating Capacity (in MWs)
APCo	Clinch River Plant, Units 1-2	470
I&M/AEGCo/KPCo	Rockport Plant, Units 1-2	2,620
I&M	Tanners Creek Plant, Unit 4	500
KPCo	Big Sandy Plant, Unit 1	278
PSO	Northeastern Station, Unit 3	460
Total		4,328

As of June 30, 2013, the net book value including related inventory and CWIP balances of the plants in the table above was \$1.3 billion.

Volatility in natural gas prices, pending environmental rules and other market factors could also have an adverse impact on the accounting evaluation of the recoverability of the net book values of coal-fired units. For regulated plants that we may close early, we are seeking regulatory recovery of remaining net book values. To the extent existing generation assets and the cost of new equipment and converted facilities are not recoverable, it could materially reduce future net income and cash flows.

#### Modification of the New Source Review (NSR) Litigation Consent Decree

In 2007, the U.S. District Court for the Southern District of Ohio approved a consent decree between the AEP subsidiaries in the eastern area of the AEP System and the Department of Justice, the Federal EPA, eight northeastern states and other interested parties to settle claims that the AEP subsidiaries violated the NSR provisions of the CAA when it undertook various equipment repair and replacement projects over a period of nearly 20 years. The consent decree's terms include installation of environmental control equipment on certain generating units, a declining cap on SO<sub>2</sub> and NO<sub>x</sub> emissions from the AEP System and various mitigation projects.

The consent decree requires certain types of control equipment to be installed at Muskingum River Plant, Unit 5, Big Sandy Plant, Unit 2 and the two units of the Rockport Plant in 2015, 2017 and 2019. In January 2013, an agreement to modify the consent decree was reached and filed with the court. The terms of the agreement include more options for the affected units (including alternative control technologies, re-fueling and/or retirement), more stringent SO<sub>2</sub> emission caps for the AEP System and additional mitigation measures. The Federal EPA sought public comments on the modification prior to its entry by the court in May 2013. For the units of the Rockport Plant, the modified decree requires installation of dry sorbent injection technology for SO<sub>2</sub> control on both units in 2015 and imposes a declining plant-wide cap on SO<sub>2</sub> emissions beginning in 2016.

#### Rockport Plant Clean Coal Technology Project (CCT Project)

In April 2013, I&M filed an application with the IURC seeking approval of a Certificate of Public Convenience and Necessity (CPCN) to retrofit both of its units at the Rockport Plant with a Dry Sorbent Injection system. The estimated cost in the application was \$285 million, excluding AFUDC. In July 2013, a settlement agreement was filed with the IURC. The settlement agreement includes the approval of the CPCN with an updated estimated CCT Project cost of \$258 million, excluding AFUDC, and the recovery of the Indiana jurisdictional share of I&M's direct

ownership share. Hearings at the IURC are scheduled for August 2013. A decision is expected by November 2013. As of June 30, 2013, we have incurred costs of \$77 million related to the CCT Project, including AFUDC. If we are not ultimately permitted to recover our incurred costs, it could reduce future net income and cash flows. See the “Rockport Plant Clean Coal Technology Project (CCT Project)” section of Note 3.

### Flint Creek Plant Environmental Controls

In 2012, SWEPCo filed a petition with the APSC seeking a declaratory order to install environmental controls at the Flint Creek Plant to comply with the standards established by the CAA. The estimated cost of the project is \$408 million, excluding AFUDC and company overheads. SWEPCo's portion of those costs is estimated at \$204 million. As of June 30, 2013, SWEPCo has incurred \$24 million related to this project, including AFUDC and company overheads. In July 2013, the APSC approved the request to install environmental controls at the Flint Creek Plant. See the "Flint Creek Plant Environmental Controls" section of Note 3.

### Oklahoma Environmental Compliance Plan

In September 2012, PSO filed an environmental compliance plan with the OCC reflecting the retirement of Northeastern Station (NES) Unit 4 in 2016 and additional environmental controls on NES Unit 3 to continue operations through 2026. The plan requested approval for (a) an estimated \$210 million of new environmental investment, excluding AFUDC and overheads of \$46 million, that will be incurred prior to 2016 at NES Unit 3, (b) accelerated recovery through 2026 of the net book value of NES Units 3 and 4 (combined net book value of the two units is \$231 million as of June 30, 2013), (c) an estimated \$83 million of new investment incurred through 2016 at various gas units and (d) a new 15-year purchase power agreement with a nonaffiliated entity, effective in 2016, with cost recovery through a rider, including an annual earnings component of \$3 million. Although the environmental compliance plan does not seek to put any new costs into rates at this time, PSO anticipates seeking cost recovery in a future rate proceeding.

In January 2013, several parties filed testimony with various recommendations. In March 2013, the OCC granted a stay in this proceeding. In July 2013, the OCC staff filed a motion to lift the stay and dismiss PSO's environmental compliance plan case without prejudice. A hearing on the motion will be held in August 2013. If this case is dismissed, PSO will address the environmental compliance plan issues in future regulatory proceedings when it seeks cost recovery of the plan.

If PSO is ultimately not permitted to fully recover its net book value of NES Units 3 and 4 and other environmental compliance costs, it could reduce future net income and cash flows and impact financial condition. See "Oklahoma Environmental Compliance Plan" section of Note 3.

### Clean Air Act Requirements

The CAA establishes a comprehensive program to protect and improve the nation's air quality and control sources of air emissions. The states implement and administer many of these programs and could impose additional or more stringent requirements.

The Federal EPA issued a Clean Air Visibility Rule (CAVR), detailing the CAA's requirement that certain facilities install best available retrofit technology (BART) to address regional haze in federal parks and other protected areas. BART requirements apply to facilities built between 1962 and 1977 that emit more than 250 tons per year of certain pollutants in specific industrial categories, including power plants. CAVR will be implemented through individual state implementation plans (SIPs) or, if SIPs are not adequate or are not developed on schedule, through federal implementation plans (FIPs). The Federal EPA proposed disapproval of SIPs in a few states, including Arkansas and Oklahoma. The Federal EPA finalized a FIP for Oklahoma that contains more stringent control requirements for SO<sub>2</sub> emissions from affected units in that state. The Arkansas SIP was disapproved and the state is developing a revised submittal. In June 2012, the Federal EPA published revisions to the regional haze rules to allow states participating in the Cross-State Air Pollution Rule (CSAPR) trading programs to use those programs in place of source-specific BART for SO<sub>2</sub> and NO<sub>x</sub> emissions based on its determination that CSAPR results in greater visibility

improvements than source-specific BART in the CSAPR states. This rule is being challenged in the U.S. Court of Appeals for the District of Columbia Circuit and its fate is uncertain given developments in the CSAPR litigation.

The Federal EPA has also issued new, more stringent national ambient air quality standards (NAAQS) for PM, SO<sub>2</sub>, NO<sub>x</sub> and lead, and is currently reviewing the NAAQS for ozone. States are in the process of evaluating the attainment status and need for additional control measures in order to attain and maintain the new NAAQS and may develop additional requirements for our facilities as a result of those evaluations. We cannot currently predict the nature, stringency or timing of those requirements.

Notable developments in significant CAA regulatory requirements affecting our operations are discussed in the following sections.

#### Cross-State Air Pollution Rule (CSAPR)

In August 2011, the Federal EPA issued CSAPR. Certain revisions to the rule were finalized in March 2012. CSAPR relies on newly-created SO<sub>2</sub> and NO<sub>x</sub> allowances and individual state budgets to compel further emission reductions from electric utility generating units in 28 states. Interstate trading of allowances was allowed on a restricted sub-regional basis. Arkansas and Louisiana are subject only to the seasonal NO<sub>x</sub> program in the rule. Texas is subject to the annual programs for SO<sub>2</sub> and NO<sub>x</sub> in addition to the seasonal NO<sub>x</sub> program. The annual SO<sub>2</sub> allowance budgets in Indiana, Ohio and West Virginia were reduced significantly in the rule. A supplemental rule includes Oklahoma in the seasonal NO<sub>x</sub> program. The supplemental rule was finalized in December 2011 with an increased NO<sub>x</sub> emission budget for the 2012 compliance year. The Federal EPA issued a final Error Corrections Rule and further CSAPR revisions in 2012 to make corrections to state budgets and unit allocations and to remove the restrictions on interstate trading in the first phase of CSAPR.

Numerous affected entities, states and other parties filed petitions to review the CSAPR in the U.S. Court of Appeals for the District of Columbia Circuit. Several of the petitioners filed motions to stay the implementation of the rule pending judicial review. In December 2011, the court granted the motions for stay. In August 2012, the panel issued a decision vacating and remanding CSAPR to the Federal EPA with instructions to continue implementing the Clean Air Interstate Rule until a replacement rule is finalized. The majority determined that the CAA does not allow the Federal EPA to “overcontrol” emissions in an upwind state and that the Federal EPA exceeded its statutory authority by failing to allow states an opportunity to develop their own implementation plans before issuing a FIP. The Federal EPA and other respondents filed petitions for rehearing but in January 2013, the U.S. Court of Appeals for the District of Columbia Circuit denied all petitions for rehearing. The petition for further review filed by the Federal EPA and other parties in the U.S. Supreme Court was granted in June 2013. Separate appeals of the supplemental rule, the Error Corrections Rule and the further revisions have been filed, but are being held in abeyance.

The time frames and stringency of the required emission reductions, coupled with the lack of robust interstate trading and the elimination of historic allowance banks, pose significant concerns for the AEP System and our electric utility customers. We cannot predict the outcome of the pending litigation.

#### Mercury and Other Hazardous Air Pollutants (HAPs) Regulation

In February 2012, the Federal EPA issued a rule addressing a broad range of HAPs from coal and oil-fired power plants. The rule establishes unit-specific emission rates for mercury, PM (as a surrogate for particles of nonmercury metal) and hydrogen chloride (as a surrogate for acid gases) for units burning coal on a site-wide 30-day rolling average basis. In addition, the rule proposes work practice standards, such as boiler tune-ups, for controlling emissions of organic HAPs and dioxin/furans. The effective date of the final rule was April 16, 2012 and compliance is required within three years. We are participating through various organizations in the petitions for administrative reconsideration and judicial review that have been filed. In 2012, the Federal EPA published a notice announcing that it would accept comments on its reconsideration of certain issues related to the new source standards, including clarification of the requirements that apply during periods of start-up and shut down, measurement issues and the application of variability factors that may have an impact on the level of the standards. Revisions to the new source standards consistent with the proposed rule, except the start-up and shut down provisions, were issued by the Federal EPA in March 2013. The Federal EPA has reopened the public comment period to consider additional changes to the start-up and shut down provisions.

The final rule contains a slightly less stringent PM limit for existing sources than the original proposal and allows operators to exclude periods of startup and shutdown from the emissions averaging periods. The compliance time frame remains a serious concern. A one-year administrative extension may be available if the extension is necessary for the installation of controls or to avoid a serious reliability problem. In addition, the Federal EPA issued an enforcement policy describing the circumstances under which an administrative consent order might be issued to provide a fifth year for the installation of controls or completion of reliability upgrades. We are concerned about the availability of compliance extensions and the inability to foreclose citizen suits being filed under the CAA for failure to achieve compliance by the required deadlines. We are participating in petitions for review filed in the U.S. Court of Appeals for the District of Columbia Circuit by several organizations of which we are members.



Certain issues related to the standards for new coal-fired units have been severed from the main case and are being held in abeyance pending completion of the Federal EPA's reconsideration proceeding. The case is proceeding on the remaining issues and briefing was completed in April 2013.

#### Regional Haze

In 2011, the Federal EPA proposed to approve in part and disapprove in part the regional haze SIP submitted by the State of Oklahoma through the Department of Environmental Quality. The Federal EPA proposed to approve all of the NO<sub>x</sub> control measures in the SIP and disapprove the SO<sub>2</sub> control measures for six electric generating units, including two units owned by PSO. The Federal EPA proposed a FIP that would require these units to install technology capable of reducing SO<sub>2</sub> emissions to 0.06 pounds per million British thermal units within three years of the effective date of the FIP. The Federal EPA finalized the FIP in December 2011 that mirrored the proposed rule but established a five-year compliance schedule. PSO filed a petition for review of the FIP in the Tenth Circuit Court of Appeals and engaged in settlement discussions with the Federal EPA, the State of Oklahoma and other parties. In November 2012, we notified the court that the parties had reached agreement on a settlement that would provide for submission of a revised Regional Haze SIP requiring the retirement of one coal-fired unit of PSO's Northeastern Station no later than 2016, installation of emission controls on the second coal-fired Northeastern unit in 2016 and retirement of the second unit no later than 2026. The Tenth Circuit Court of Appeals is holding the appeal in abeyance pending implementation of the settlement. A revised regional haze SIP has been adopted by the State of Oklahoma and submitted to the Federal EPA for review.

#### CO<sub>2</sub> Regulation

In March 2012, the Federal EPA issued a proposal to regulate CO<sub>2</sub> emissions from new fossil fuel-fired electricity generating units. The proposed rule establishes a new source performance standard of 1,000 pounds of CO<sub>2</sub> per megawatt hour of electricity generated, a rate that most natural gas combined cycle units can meet, but that is substantially below the emission rate of a new pulverized coal generator or an integrated gas combined cycle unit that uses coal for fuel. As proposed, the rule does not apply to new gas-fired stationary combustion turbines used as peaking units, does not apply to existing, modified or reconstructed sources, and does not apply to units whose CO<sub>2</sub> emission rate increases as a result of the addition of pollution control equipment to control criteria pollutant emissions or HAPs. The rule is not anticipated to have a significant immediate impact on the AEP System since it does not apply to existing units or units that have already commenced construction. New source performance standards affect units that have not yet received permits. The proposed standards were challenged in the U.S. Court of Appeals for the District of Columbia Circuit. That case was dismissed because the court determined that no final agency action had yet been taken.

In June 2013, President Obama issued a memorandum to the Administrator of the Federal EPA directing the agency to develop and issue a new proposal regulating carbon emissions from new electric generating units in September 2013. A proposal was sent to the Office of Management and Budget for interagency review the following week, but the details of the proposal are not known. The Federal EPA was also directed to develop and issue a separate proposal regulating carbon emissions from existing, modified and reconstructed electric generating units before June 2014, to finalize those standards by June 2015 and to require states to submit revisions to their implementation plans including such standards no later than June 2016. In developing this proposal, the President directed the Federal EPA to directly engage states, leaders in the power sector, labor leaders and other stakeholders, to tailor the regulations to reduce costs, to develop market-based instruments and allow regulatory flexibilities and "assure that the standards are developed and implemented in a manner consistent with the continued provision of reliable and affordable electric power." We cannot currently predict the impact these programs may have on future resource plans or our existing generating fleet, but the costs may be substantial.

In June 2012, the U.S. Court of Appeals for the District of Columbia Circuit issued a decision upholding, in all material respects, the Federal EPA's endangerment finding, its regulatory program for CO2 emissions from new motor vehicles and its plan to phase in regulation of CO2 emissions from stationary sources under the Prevention of Significant Deterioration (PSD) and Title V operating permit programs. A petition for rehearing was filed which the court denied in December 2012. Petitioners filed petitions for further review in the U.S. Supreme Court.

The Federal EPA also finalized a rule in June 2012 that retains the current CO<sub>2</sub> emission thresholds for permitting stationary sources under the PSD and Title V operating permit programs at 100,000 tons per year for new sources and 75,000 tons per year for modified sources. The Federal EPA also confirmed that it will re-evaluate these thresholds during its five-year review in 2016. Our generating units are large sources of CO<sub>2</sub> emissions and we will continue to evaluate the permitting obligations in light of these thresholds.

#### Coal Combustion Residual Rule

In 2010, the Federal EPA published a proposed rule to regulate the disposal and beneficial re-use of coal combustion residuals, including fly ash and bottom ash generated at coal-fired electric generating units. The rule contains two alternative proposals. One proposal would impose federal hazardous waste disposal and management standards on these materials and another would allow states to retain primary authority to regulate the beneficial re-use and disposal of these materials under state solid waste management standards, including minimum federal standards for disposal and management. Both proposals would impose stringent requirements for the construction of new coal ash landfills and would require existing unlined surface impoundments to upgrade to the new standards or stop receiving coal ash and initiate closure within five years of the issuance of a final rule. In 2011, the Federal EPA issued a notice of data availability requesting comments on a number of technical reports and other data received during the comment period for the original proposal and requesting comments on potential modeling analyses to update its risk assessment. The Federal EPA has also announced its intention to complete a risk assessment of various beneficial uses of coal ash. Various environmental organizations and industry groups filed a petition seeking to establish deadlines for a final rule. The Federal EPA opposed the petition and is seeking additional time to coordinate the issuance of a final rule with the issuance of new effluent limitations under the Clean Water Act for utility facilities.

Currently, approximately 40% of the coal ash and other residual products from our generating facilities are re-used in the production of cement and wallboard, as structural fill or soil amendments, as abrasives or road treatment materials and for other beneficial uses. Certain of these uses would no longer be available and others are likely to significantly decline if coal ash and related materials are classified as hazardous wastes. In addition, we currently use surface impoundments and landfills to manage these materials at our generating facilities and will incur significant costs to upgrade or close and replace these existing facilities under the proposed solid waste management alternative. Regulation of these materials as hazardous wastes would significantly increase these costs. As the rule is not final, we are unable to determine a range of potential costs that are reasonably possible of occurring but expect the costs to be significant.

#### Clean Water Act Regulations

In 2011, the Federal EPA issued a proposed rule setting forth standards for existing power plants that will reduce mortality of aquatic organisms pinned against a plant's cooling water intake screen (impingement) or entrained in the cooling water. Entrainment is when small fish, eggs or larvae are drawn into the cooling water system and affected by heat, chemicals or physical stress. The proposed standards affect all plants withdrawing more than two million gallons of cooling water per day and establish specific intake design and intake velocity standards meant to allow fish to avoid or escape impingement. Compliance with this standard is required within eight years of the effective date of the final rule. The proposed standard for entrainment for existing facilities requires a site-specific evaluation of the available measures for reducing entrainment. The proposed entrainment standard for new units at existing facilities requires either intake flows commensurate with closed cycle cooling or achieving entrainment reductions equivalent to 90% or greater of the reductions that could be achieved with closed cycle cooling. Plants withdrawing more than 125 million gallons of cooling water per day must submit a detailed technology study to be reviewed by the state permitting authority. We are evaluating the proposal and engaged in the collection of additional information regarding the feasibility of implementing this proposal at our facilities. In June 2012, the Federal EPA issued additional Notices of Data Availability and requested public comments. We submitted comments in July

2012. Issuance of a final rule is not expected until November 2013. We are preparing to begin activities to implement the rule following its issuance and an analysis of the final requirements.

In addition, the Federal EPA issued an information collection request and is developing revised effluent limitation guidelines for electricity generating facilities. A proposed rule was signed in April 2013 with a final rule expected in 2014. The Federal EPA proposed eight options of increasing stringency and cost for fly ash and bottom ash transport water, scrubber wastewater, leachate from coal combustion byproduct landfills and impoundments and other wastewaters associated with coal-fired generating units, with four labeled preferred options. Certain of the Federal EPA's preferred options have already been implemented or are part of our long-term plans. We will review the proposal in detail to evaluate whether our plants are currently meeting the proposed limitations, what technologies have been incorporated into our long-range plans and what additional costs might be incurred if the Federal EPA's most stringent options were adopted. We plan to submit detailed comments to the Federal EPA.

#### Climate Change

National public policy makers and regulators in the 11 states we serve have diverse views on climate change. We are currently focused on responding to these emerging views with prudent actions, such as improving energy efficiency, investing in developing cost-effective and less carbon-intensive technologies and evaluating our assets across a range of plausible scenarios and outcomes. We are also active participants in a variety of public policy discussions at state and federal levels to assure that proposed new requirements are feasible and the economies of the states we serve are not placed at a competitive disadvantage.

While comprehensive economy-wide regulation of CO<sub>2</sub> emissions might be achieved through future legislation, Congress has yet to enact such legislation. The Federal EPA continues to take action to regulate CO<sub>2</sub> emissions under the existing requirements of the CAA.

Several states have adopted programs that directly regulate CO<sub>2</sub> emissions from power plants. The majority of the states where we have generating facilities have passed legislation establishing renewable energy, alternative energy and/or energy efficiency requirements. We are taking steps to comply with these requirements.

Certain groups have filed lawsuits alleging that emissions of CO<sub>2</sub> are a "public nuisance" and seeking injunctive relief and/or damages from small groups of coal-fired electricity generators, petroleum refiners and marketers, coal companies and others. We have been named in one remaining pending lawsuit, which we are defending. It is not possible to predict the outcome of this lawsuit or its impact on our operations or financial condition. See "Carbon Dioxide Public Nuisance Claims" section of Note 4.

Future federal and state legislation or regulations that mandate limits on the emission of CO<sub>2</sub> would result in significant increases in capital expenditures and operating costs, which in turn, could lead to increased liquidity needs and higher financing costs. Excessive costs to comply with future legislation or regulations might force our utility subsidiaries to close some coal-fired facilities and could lead to possible impairment of assets. As a result, mandatory limits could reduce future net income and cash flows and impact financial condition.

For additional information on climate change, other environmental issues and the actions we are taking to address potential impacts, see Part I of the 2012 Form 10-K under the headings entitled "Business – General – Environmental and Other Matters" and "Management's Discussion and Analysis of Financial Condition and Results of Operations."

## RESULTS OF OPERATIONS

## SEGMENTS

Our primary business is the generation, transmission and distribution of electricity. Within our Utility Operations segment, we centrally dispatch generation assets and manage our overall utility operations on an integrated basis because of the substantial impact of cost-based rates and regulatory oversight. Intersegment sales and transfers are generally based on underlying contractual arrangements and agreements.

Our reportable segments and their related business activities are outlined below:

## Utility Operations

- Generation of electricity for sale to U.S. retail and wholesale customers.
- Transmission and distribution of electricity through assets owned and operated by our ten utility operating companies.

## Transmission Operations

- Development, construction and operation of transmission facilities through investments in our wholly-owned transmission subsidiaries and transmission joint ventures. These investments have PUCT-approved or FERC-approved returns on equity.

## AEP River Operations

- Commercial barging operations that transport coal and dry bulk commodities primarily on the Ohio, Illinois and lower Mississippi Rivers.

## Generation and Marketing

- Nonregulated generation in ERCOT.
- Marketing, risk management and retail activities in ERCOT, PJM and MISO.

The table below presents Net Income by segment for the three and six months ended June 30, 2013 and 2012.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions)			
Utility Operations	\$ 222	\$ 365	\$ 571	\$ 749
Transmission Operations	18	8	31	17
AEP River Operations	(9)	3	(11)	12
Generation and Marketing	4	(5)	11	(6)
All Other (a)	104	(8)	101	(19)
Net Income	\$ 339	\$ 363	\$ 703	\$ 753

- (a) While not considered a reportable segment, All Other includes Parent's guarantee revenue received from affiliates, investment income, interest income and interest expense and other nonallocated costs.



## AEP CONSOLIDATED

### Second Quarter of 2013 Compared to Second Quarter of 2012

Net Income decreased from \$363 million in 2012 to \$339 million in 2013 primarily due to:

- The second quarter 2013 impairment of Muskingum River Plant, Unit 5.
- The loss of retail customers in Ohio to various CRES providers.
- A decrease in margins from off-system sales primarily due to lower CRES capacity revenues as a result of Reliability Pricing Model pricing effective August 2012, lower PJM capacity revenues and reduced trading and marketing margins.
- A decrease due to OPCo's second quarter 2012 partial reversal of a 2011 fuel provision based on an April 2012 PUCO order related to the 2009 FAC audit.
- A decrease in weather-related usage.
- An increase in storm-related expenses during the second quarter of 2013.

These decreases were partially offset by:

- Successful rate proceedings in our various jurisdictions.
- A favorable U.K. Windfall Tax decision by the U.S. Supreme Court in the second quarter of 2013.
- The deferral of Ohio capacity costs as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.

### Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Net Income decreased from \$753 million in 2012 to \$703 million in 2013 primarily due to:

- The second quarter 2013 impairment of Muskingum River Plant, Unit 5.
- The loss of retail customers in Ohio to various CRES providers.
- A decrease in margins from off-system sales primarily due to lower CRES capacity revenues as a result of Reliability Pricing Model pricing effective August 2012, lower PJM capacity revenues and reduced trading and marketing margins.
- An increase in plant outages during 2013.
- A decrease in AEP River Operations' 2013 earnings due to weak demand for grain and coal and river conditions in the first quarter of 2013.
- A decrease due to OPCo's second quarter 2012 partial reversal of a 2011 fuel provision based on an April 2012 PUCO order related to the 2009 FAC audit.
- A first quarter 2012 reversal of an obligation to contribute to Partnership with Ohio and Ohio Growth Fund as a result of the PUCO's February 2012 rejection of the Ohio modified stipulation.

These decreases were partially offset by:

- Successful rate proceedings in our various jurisdictions.
- A favorable U.K. Windfall Tax decision by the U.S. Supreme Court in the second quarter of 2013.
- The deferral of Ohio capacity costs as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.
- An increase in weather-related usage in the first quarter of 2013.



Our results of operations are discussed below by operating segment.

14

---

## UTILITY OPERATIONS

We believe that a discussion of the results from our Utility Operations segment on a gross margin basis is most appropriate in order to further understand the key drivers of the segment. Gross Margin represents total revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances and purchased electricity.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions)			
Revenues	\$ 3,278	\$ 3,258	\$ 6,795	\$ 6,643
Fuel and Purchased Electricity	1,130	1,096	2,407	2,365
Gross Margin	2,148	2,162	4,388	4,278
Other Operation and Maintenance	806	770	1,685	1,525
Asset Impairments and Other Related Charges	154	-	154	-
Depreciation and Amortization	429	448	835	860
Taxes Other Than Income Taxes	213	202	422	413
Operating Income	546	742	1,292	1,480
Interest and Investment Income	6	2	9	3
Carrying Costs Income	8	11	12	31
Allowance for Equity Funds Used During Construction	10	20	20	40
Interest Expense	(221)	(224)	(447)	(441)
Income Before Income Tax Expense and Equity				
Earnings	349	551	886	1,113
Income Tax Expense	127	186	315	365
Equity Earnings of Unconsolidated Subsidiaries	-	-	-	1
Net Income	\$ 222	\$ 365	\$ 571	\$ 749

## Summary of KWh Energy Sales for Utility Operations

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions of KWhs)			
Retail:				
Residential	12,630	13,155	28,885	27,954
Commercial	12,553	13,087	24,104	24,353
Industrial	14,601	15,422	28,363	30,069
Miscellaneous	747	779	1,455	1,500
Total Retail (a)	40,531	42,443	82,807	83,876
Wholesale	9,180	8,620	20,204	17,533
Total KWhs	49,711	51,063	103,011	101,409

(a) Represents energy delivered to distribution customers.

Cooling degree days and heating degree days are metrics commonly used in the utility industry as a measure of the impact of weather on net income. In general, degree day changes in our eastern region have a larger effect on net income than changes in our western region due to the relative size of the two regions and the number of customers within each region.

Summary of Heating and Cooling Degree Days for Utility Operations

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in degree days)			
Eastern Region				
Actual - Heating (a)	167	118	1,985	1,379
Normal - Heating (b)	161	165	1,880	1,916
Actual - Cooling (c)	351	401	351	429
Normal - Cooling (b)	306	300	310	303
Western Region				
Actual - Heating (a)	54	1	606	348
Normal - Heating (b)	18	20	587	601
Actual - Cooling (d)	797	961	867	1,094
Normal - Cooling (b)	786	774	848	834

- (a) Eastern Region and Western Region heating degree days are calculated on a 55 degree temperature base.
- (b) Normal Heating/Cooling represents the thirty-year average of degree days.
- (c) Eastern Region cooling degree days are calculated on a 65 degree temperature base.
- (d) Western Region cooling degree days are calculated on a 65 degree temperature base for PSO/SWEPCo and a 70 degree temperature base for TCC/TNC.

# Second Quarter of 2013 Compared to Second Quarter of 2012

## Reconciliation of Second Quarter of 2012 to Second Quarter of 2013 Net Income from Utility Operations (in millions)

Second Quarter of 2012	\$	365
Changes in Gross Margin:		
Retail Margins		7
Off-system Sales		(46)
Transmission Revenues		13
Other Revenues		12
Total Change in Gross Margin		(14)
Changes in Expenses and Other:		
Other Operation and Maintenance		(36)
Asset Impairments and Other Related Charges		(154)
Depreciation and Amortization		19
Taxes Other Than Income Taxes		(11)
Interest and Investment Income		4
Carrying Costs Income		(3)
Allowance for Equity Funds Used During Construction		(10)
Interest Expense		3
Total Change in Expenses and Other		(188)
Income Tax Expense		59
Second Quarter of 2013	\$	222

The major components of the decrease in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$7 million primarily due to the following:
  - Successful rate proceedings in our service territories which include:
    - An \$85 million rate increase for OPCo.
    - A \$44 million rate increase for I&M.
    - A \$24 million rate increase for SWEPCo.
  - For the rate increases described above, \$48 million of these increases relate to riders/trackers which have corresponding increases in other expense items below.
  - A \$26 million increase due to the deferral of consumables and purchased power as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.
- These increases were partially offset by:
  - A \$66 million decrease attributable to Ohio customers switching to alternative CRES providers. This decrease in Retail Margins is partially offset by an increase in Transmission Revenues related to CRES providers detailed below.
  - A \$46 million increase in other variable electric generation expenses.

- A \$35 million decrease due to OPCo's second quarter 2012 partial reversal of a 2011 fuel provision based on an April 2012 PUCO order related to the 2009 FAC audit.
- A \$28 million decrease in weather-related usage primarily due to 12% and 17% decreases in cooling degree days in our eastern and western regions, respectively.
- Margins from Off-system Sales decreased \$46 million primarily due to lower CRES capacity revenues as a result of Reliability Pricing Model pricing effective August 2012, lower PJM capacity revenues and reduced trading and marketing margins. The decrease in CRES capacity revenues is partially offset in other expense items below.
- Transmission Revenues increased \$13 million primarily due to increased transmission revenues from Ohio customers who have switched to alternative CRES providers and rate increases for customers in the SPP region. The increase in transmission revenues related to CRES providers offsets a portion of the lost revenues included in Retail Margins above.
- Other Revenues increased \$12 million primarily due to increases in gains on other miscellaneous sales.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$36 million primarily due to the following:
  - A \$21 million increase in storm-related expenses.
  - A \$20 million increase in plant outages.
  - A \$19 million increase in remitted Universal Service Fund (USF) surcharge payments to the Ohio Department of Development to fund an energy assistance program for qualified Ohio customers. This increase was offset by a corresponding increase in Retail Margins.
  - A \$12 million increase in energy efficiency programs and other expenses currently recovered dollar-for-dollar in rate recovery riders/trackers within Gross Margin.

These increases were partially offset by:

- A \$13 million decrease in administrative and general expenses.
- A \$13 million decrease due to expenses recorded in 2012 related to the 2012 sustainable cost reductions program.
- A \$12 million decrease due to the deferral of capacity-related costs as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.
- Asset Impairments and Other Related Charges increased by \$154 million due to the second quarter 2013 impairment of Muskingum River Plant, Unit 5.
- Depreciation and Amortization expenses decreased \$19 million primarily due to the following:
  - A \$26 million decrease as a result of depreciation ceasing on certain Ohio generating plants that were impaired in November 2012.
  - A \$15 million decrease due to the deferral of capacity-related depreciation costs as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.

These decreases were partially offset by:

- An \$11 million increase due to the Turk Plant being placed in service in December 2012.
- Overall higher depreciable property balances.
- Taxes Other Than Income Taxes increased \$11 million primarily due to increased property taxes as a result of increased capital investments.
- Allowance for Equity Funds Used During Construction decreased \$10 million primarily due to completed construction of the Turk Plant in December 2012.
- Income Tax Expense decreased \$59 million primarily due to a decrease in pretax book income.

## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Reconciliation of Six Months Ended June 30, 2012 to Six Months Ended June 30, 2013  
Net Income from Utility Operations  
(in millions)

Six Months Ended June 30, 2012	\$ 749
Changes in Gross Margin:	
Retail Margins	125
Off-system Sales	(75)
Transmission Revenues	35
Other Revenues	25
Total Change in Gross Margin	110
Changes in Expenses and Other:	
Other Operation and Maintenance	(160)
Asset Impairments and Other Related Charges	(154)
Depreciation and Amortization	25
Taxes Other Than Income Taxes	(9)
Interest and Investment Income	6
Carrying Costs Income	(19)
Allowance for Equity Funds Used During Construction	(20)
Interest Expense	(6)
Equity Earnings of Unconsolidated Subsidiaries	(1)
Total Change in Expenses and Other	(338)
Income Tax Expense	50
Six Months Ended June 30, 2013	\$ 571

The major components of the increase in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$125 million primarily due to the following:
    - Successful rate proceedings in our service territories which include:
      - A \$146 million rate increase for OPCo.
      - A \$52 million rate increase for I&M.
      - A \$47 million rate increase for SWEPCo.
      - A \$21 million rate increase for APCo.
- For the rate increases described above, \$109 million of these increases relate to riders/trackers which have corresponding increases in other expense items below.
- A \$50 million net increase in weather-related usage in our eastern and western regions primarily due to increases of 44% and 74%, respectively, in heating degree days in our eastern and western regions, respectively, partially offset by decreases in cooling degree days of 18% and 21% in our eastern and western regions, respectively.



A \$47 million increase due to the deferral of consumables and purchased power as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.

These increases were partially offset by:

- A \$153 million decrease attributable to Ohio customers switching to alternative CRES providers. This decrease in Retail Margins is partially offset by an increase in Transmission Revenues related to CRES providers detailed below.
- A \$66 million increase in other variable electric generation expenses.
- A \$35 million decrease due to OPCo's second quarter 2012 partial reversal of a 2011 fuel provision based on an April 2012 PUCO order related to the 2009 FAC audit.
- Margins from Off-system Sales decreased \$75 million primarily due to lower CRES capacity revenues as a result of Reliability Pricing Model pricing effective August 2012, lower PJM capacity revenues and reduced trading and marketing margins, partially offset by higher physical sales volumes and margins. The decrease in CRES capacity revenues is partially offset in other expense items below.

- Transmission Revenues increased \$35 million primarily due to increased transmission revenues from Ohio customers who have switched to alternative CRES providers and rate increases for customers in the SPP region. The increase in transmission revenues related to CRES providers offsets a portion of the lost revenues included in Retail Margins above.
- Other Revenues increased \$25 million primarily due to increases in gains on other miscellaneous sales.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$160 million primarily due to the following:
  - A \$45 million increase in remitted USF surcharge payments to the Ohio Department of Development to fund an energy assistance program for qualified Ohio customers. This increase was offset by a corresponding increase in Retail Margins.
  - A \$42 million increase in plant outages during 2013.
  - A \$35 million increase due to the first quarter 2012 reversal of an obligation to contribute to Partnership with Ohio and Ohio Growth Fund as a result of the PUCO's February 2012 rejection of the Ohio modified stipulation.
  - A \$30 million write-off in the first quarter of 2013 of previously deferred 2012 Virginia storm costs resulting from the 2013 enactment of a Virginia law.
  - A \$28 million increase in energy efficiency programs and other expenses currently recovered dollar-for-dollar in rate recovery riders/trackers within Gross Margin.
  - A \$26 million increase in storm-related expenses primarily in APCo's service territory.

These increases were partially offset by:

- A \$25 million decrease due to an agreement reached to settle an insurance claim in the first quarter of 2013.
- A \$20 million decrease due to the deferral of capacity-related costs as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.
- Asset Impairments and Other Related Charges increased \$154 million due to the second quarter 2013 impairment of Muskingum River Plant, Unit 5.
- Depreciation and Amortization expenses decreased \$25 million primarily due to the following:
  - A \$53 million decrease as a result of depreciation ceasing on certain Ohio generating plants that were impaired in November 2012.
  - A \$35 million decrease due to the deferral of capacity-related depreciation costs as a result of the PUCO's July 2012 approval of OPCo's capacity deferral mechanism.

These decreases were partially offset by:

- A \$22 million increase due to the Turk Plant being placed in service in December 2012.
- Overall higher depreciable property balances.
- Taxes Other Than Income Taxes increased \$9 million primarily due to increased property taxes as a result of increased capital investments.
- Carrying Costs Income decreased \$19 million primarily due to the following:
  - A \$10 million decrease due to an increased recovery of Virginia environmental costs in new base rates as approved by the Virginia SCC in late January 2012 and decreased carrying charges related to the Dresden Plant.

- An \$8 million decrease in carrying costs income due to the first quarter 2012 recording of debt carrying costs prior to TCC's issuance of securitization bonds in March 2012.
- Allowance for Equity Funds Used During Construction decreased \$20 million primarily due to completed construction of the Turk Plant in December 2012.
- Income Tax Expense decreased \$50 million primarily due to a decrease in pretax book income partially offset by audit settlements for previous years recorded in 2012 and other book/tax differences which are accounted for on a flow through basis.

## TRANSMISSION OPERATIONS

### Second Quarter of 2013 Compared to Second Quarter of 2012

Net Income from our Transmission Operations segment increased from \$8 million in 2012 to \$18 million in 2013 primarily due to an increase in investments by our wholly-owned transmission subsidiaries and ETT.

### Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Net Income from our Transmission Operations segment increased from \$17 million in 2012 to \$31 million in 2013 primarily due to an increase in investments by our wholly-owned transmission subsidiaries and ETT.

## AEP RIVER OPERATIONS

### Second Quarter of 2013 Compared to Second Quarter of 2012

Net Income from our AEP River Operations segment decreased from income of \$3 million in 2012 to a loss of \$9 million in 2013 primarily due to weak demand for grain and coal.

### Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Net Income from our AEP River Operations segment decreased from income of \$12 million in 2012 to a loss of \$11 million in 2013 primarily due to weak demand for grain and coal and the 2012 drought which continued to have negative impacts on river conditions in the first quarter of 2013.

## GENERATION AND MARKETING

### Second Quarter of 2013 Compared to Second Quarter of 2012

Net Income from our Generation and Marketing segment increased from a loss of \$5 million in 2012 to income of \$4 million in 2013 primarily due to higher trading and marketing margins and increased retail activity.

### Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Net Income from our Generation and Marketing segment increased from a loss of \$6 million in 2012 to income of \$11 million in 2013 primarily due to higher trading and marketing margins and increased retail activity resulting from our March 2012 acquisition of BlueStar.

## ALL OTHER

### Second Quarter of 2013 Compared to Second Quarter of 2012

Net Income from All Other increased from a loss of \$8 million in 2012 to income of \$104 million in 2013 primarily due to a favorable U.K. Windfall Tax decision by the U.S. Supreme Court in the second quarter of 2013.

### Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Net Income from All Other increased from a loss of \$19 million in 2012 to income of \$101 million in 2013 primarily due to a favorable U.K. Windfall Tax decision by the U.S. Supreme Court in the second quarter of 2013.



## AEP SYSTEM INCOME TAXES

## Second Quarter of 2013 Compared to Second Quarter of 2012

Income Tax Expense decreased \$122 million primarily due to the recognition of the tax benefits associated with the U.K. Windfall Tax decision and a decrease in pre-tax book income.

## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

Income Tax Expense decreased \$116 million primarily due to the recognition of the tax benefits associated with the U.K. Windfall Tax decision and a decrease in pre-tax book income, partially offset by audit settlements for previous years recorded in 2012.

## FINANCIAL CONDITION

We measure our financial condition by the strength of our balance sheet and the liquidity provided by our cash flows.

## LIQUIDITY AND CAPITAL RESOURCES

## Debt and Equity Capitalization

	June 30, 2013		December 31, 2012	
	(dollars in millions)			
Long-term Debt, including amounts due within one year	\$ 17,618	50.8 %	\$ 17,757	52.3 %
Short-term Debt	1,538	4.4	981	2.9
Total Debt	19,156	55.2	18,738	55.2
AEP Common Equity	15,537	44.8	15,237	44.8
Total Debt and Equity Capitalization	\$ 34,693	100.0 %	\$ 33,975	100.0 %

Our ratio of debt-to-total capital remained unchanged at 55.2% as of December 31, 2012 and June 30, 2013. Short-term debt outstanding increased primarily due to borrowing for our commercial paper program under credit facilities and our common equity increased due to earnings.

## Liquidity

Liquidity, or access to cash, is an important factor in determining our financial stability. We believe we have adequate liquidity under our existing credit facilities. As of June 30, 2013, we had \$4.5 billion in aggregate credit facility commitments to support our operations. Additional liquidity is available from cash from operations and a receivables securitization agreement. We are committed to maintaining adequate liquidity. We generally use short-term borrowings to fund working capital needs, property acquisitions and construction until long-term funding is arranged. Sources of long-term funding include issuance of long-term debt, sale-and-leaseback or leasing agreements or common stock.

## Credit Facilities

We manage our liquidity by maintaining adequate external financing commitments. As of June 30, 2013, our available liquidity was approximately \$3.4 billion as illustrated in the table below:

	Amount (in millions)	Maturity
Commercial Paper Backup:		
Revolving Credit Facility	\$ 1,750	June 2016
Revolving Credit Facility	1,750	July 2017
Term Credit Facility	1,000	May 2015
Total	4,500	
Cash and Cash Equivalents	117	
Total Liquidity Sources	4,617	
Less: AEP Commercial Paper Outstanding	850	
Letters of Credit Issued	120	
Draw on Term Credit Facility	200	
Net Available Liquidity	\$ 3,447	

We have credit facilities totaling \$3.5 billion to support our commercial paper program. The credit facilities allow us to issue letters of credit in an amount up to \$1.2 billion.

We use our commercial paper program to meet the short-term borrowing needs of our subsidiaries. The program is used to fund both a Utility Money Pool, which funds the utility subsidiaries, and a Nonutility Money Pool, which funds the majority of the nonutility subsidiaries. In addition, the program also funds, as direct borrowers, the short-term debt requirements of other subsidiaries that are not participants in either money pool for regulatory or operational reasons. The maximum amount of commercial paper outstanding during the first six months of 2013 was \$866 million. The weighted-average interest rate for our commercial paper during 2013 was 0.34%.

In February 2013, we entered into a \$1 billion term credit facility due in May 2015 to fund certain OPCo maturities on an interim basis and to facilitate the corporate separation of generation assets from transmission and distribution. In July 2013, we terminated the \$1 billion term credit facility. In July 2013, AEPGenCo, APCo, KPCo and OPCo entered into a \$1 billion term credit facility due in May 2015 to fund certain OPCo maturities on an interim basis and to facilitate the corporate separation of generation assets from transmission and distribution.

## Securitized Accounts Receivable

In June 2013, we amended our receivables securitization agreement. The agreement provides a commitment of \$700 million from bank conduits to purchase receivables. We amended a commitment of \$385 million to now expire in June 2014. The remaining commitment of \$315 million expires in June 2015.

## West Virginia Securitization of Regulatory Assets

In March 2012, West Virginia passed securitization legislation which allows the WVPSC to establish a regulatory framework for electric utilities to securitize certain deferred Expanded Net Energy Charge (ENEC) balances and other ENEC related assets. In August 2012, APCo and WPCo filed with the WVPSC a request for a financing order to

securitize \$422 million related to APCo's December 2011 under-recovered ENEC deferral balance, other ENEC-related assets and related financing costs. In March 2013, APCo, WPCo and intervenors filed a settlement agreement with the WVPSC, which recommended the WVPSC authorize APCo to securitize \$376 million plus upfront financing costs. Hearings at the WVPSC are scheduled for July 2013.



### Ohio Securitization of Regulatory Assets

In March 2013, the PUCO approved OPCo's request to securitize the Deferred Asset Recovery Rider (DARR) balance. As of June 30, 2013, OPCo's DARR balance was \$268 million, including \$126 million of unrecognized equity carrying costs. The DARR is being recovered through 2018 by a non-bypassable rider. Once the securitization bonds are issued, the DARR will cease and will be replaced by the Deferred Asset Phase-in Rider, which will recover the securitized asset over a period not to exceed eight years. The securitization bonds are expected to be issued in the third quarter of 2013.

### Debt Covenants and Borrowing Limitations

Our revolving credit agreements contain certain covenants and require us to maintain our percentage of debt to total capitalization at a level that does not exceed 67.5%. The method for calculating outstanding debt and capitalization is contractually defined in our revolving credit agreements. Debt as defined in the revolving credit agreements excludes securitization bonds and debt of AEP Credit. As of June 30, 2013, this contractually-defined percentage was 51.6%. Nonperformance under these covenants could result in an event of default under these credit agreements. As of June 30, 2013, we complied with all of the covenants contained in these credit agreements. In addition, the acceleration of our payment obligations, or the obligations of certain of our major subsidiaries, prior to maturity under any other agreement or instrument relating to debt outstanding in excess of \$50 million, would cause an event of default under these credit agreements and in a majority of our non-exchange traded commodity contracts which would permit the lenders and counterparties to declare the outstanding amounts payable. However, a default under our non-exchange traded commodity contracts does not cause an event of default under our revolving credit agreements.

The revolving credit facilities do not permit the lenders to refuse a draw on any facility if a material adverse change occurs.

The term credit facility may be drawn upon until February 2014. Repayments prior to maturity are permitted. However, any amount that is repaid may not be re-borrowed and is a permanent reduction of the facility.

Utility Money Pool borrowings and external borrowings may not exceed amounts authorized by regulatory orders. As of June 30, 2013, we had not exceeded those authorized limits.

### Dividend Policy and Restrictions

The Board of Directors declared a quarterly dividend of \$0.49 per share in July 2013. Future dividends may vary depending upon our profit levels, operating cash flow levels and capital requirements, as well as financial and other business conditions existing at the time. Our income derives from our common stock equity in the earnings of our utility subsidiaries. Various financing arrangements and regulatory requirements may impose certain restrictions on the ability of our utility subsidiaries to transfer funds to us in the form of dividends.

We do not believe restrictions related to our various financing arrangements and regulatory requirements will have any significant impact on Parent's ability to access cash to meet the payment of dividends on its common stock.

### Credit Ratings

We do not have any credit arrangements that would require material changes in payment schedules or terminations as a result of a credit downgrade, but our access to the commercial paper market may depend on our credit ratings. In addition, downgrades in our credit ratings by one of the rating agencies could increase our borrowing costs. Counterparty concerns about the credit quality of AEP or its utility subsidiaries could subject us to additional

collateral demands under adequate assurance clauses under our derivative and non-derivative energy contracts.

## CASH FLOW

Managing our cash flows is a major factor in maintaining our liquidity strength.

	Six Months Ended June 30,	
	2013	2012
	(in millions)	
Cash and Cash Equivalents at Beginning of Period	\$ 279	\$ 221
Net Cash Flows from Operating Activities	1,516	1,713
Net Cash Flows Used for Investing Activities	(1,643)	(1,530)
Net Cash Flows Used for Financing Activities	(35)	(107)
Net Increase (Decrease) in Cash and Cash Equivalents	(162)	76
Cash and Cash Equivalents at End of Period	\$ 117	\$ 297

Cash from operations and short-term borrowings provides working capital and allows us to meet other short-term cash needs.

## Operating Activities

	Six Months Ended June 30,	
	2013	2012
	(in millions)	
Net Income	\$ 703	\$ 753
Depreciation and Amortization	863	883
Other	(50)	77
Net Cash Flows from Operating Activities	\$ 1,516	\$ 1,713

Net Cash Flows from Operating Activities were \$1.5 billion in 2013 consisting primarily of Net Income of \$703 million, \$863 million of noncash Depreciation and Amortization and \$154 million of Asset Impairments related to Muskingum River Plant, Unit 5 partially offset by \$102 million of Ohio capacity deferrals as a result of the PUCO's July 2012 approval of a capacity deferral mechanism. Other changes represent items that had a current period cash flow impact, such as changes in working capital, as well as items that represent future rights or obligations to receive or pay cash, such as regulatory assets and liabilities. Deferred Income Taxes increased primarily due to provisions in the Taxpayer Relief Act of 2012 and an increase in tax/book temporary differences from operations. Net cash flows for Accrued Taxes were a result of recording the estimated federal tax loss associated with tax/book temporary differences and the recognition of the tax benefit related to the U.K. Windfall Tax.

Net Cash Flows from Operating Activities were \$1.7 billion in 2012 consisting primarily of Net Income of \$753 million and \$883 million of noncash Depreciation and Amortization. Other changes represent items that had a current period cash flow impact, such as changes in working capital, as well as items that represent future rights or obligations to receive or pay cash, such as regulatory assets and liabilities. A significant change in other items includes the favorable impact of a decrease in accounts receivable and the unfavorable impact of an increase in fuel inventory due to the mild winter weather. Cash was also used to pay real and personal property taxes and to reduce accounts payable. Deferred Income Taxes increased primarily due to provisions in the Small Business Jobs Act and the Tax Relief, Unemployment Insurance Reauthorization and Jobs Creation Act and an increase in tax versus book temporary differences from operations.



## Investing Activities

	Six Months Ended June 30,	
	2013	2012
	(in millions)	
Construction Expenditures	\$ (1,637)	\$ (1,371)
Acquisitions of Nuclear Fuel	(59)	(11)
Acquisitions of Assets/Businesses	(4)	(88)
Insurance Proceeds Related to Cook Plant Fire	72	-
Proceeds from Sales of Assets	11	8
Other	(26)	(68)
Net Cash Flows Used for Investing Activities	\$ (1,643)	\$ (1,530)

Net Cash Flows Used for Investing Activities were \$1.6 billion in 2013 primarily due to Construction Expenditures for environmental, distribution and transmission investments.

Net Cash Flows Used for Investing Activities were \$1.5 billion in 2012 primarily due to Construction Expenditures for new generation, environmental, distribution and transmission investments. Acquisitions of Assets/Businesses include our March 2012 purchase of BlueStar for \$70 million.

## Financing Activities

	Six Months Ended June 30,	
	2013	2012
	(in millions)	
Issuance of Common Stock, Net	\$ 41	\$ 50
Issuance of Debt, Net	425	332
Dividends Paid on Common Stock	(469)	(458)
Other	(32)	(31)
Net Cash Flows Used for Financing Activities	\$ (35)	\$ (107)

Net Cash Flows Used for Financing Activities in 2013 were \$35 million. Our net debt issuances were \$425 million. The net issuances included issuances of \$475 million of senior unsecured notes, a \$200 million draw on a \$1 billion term credit facility, \$170 million of pollution control bonds, \$101 million of notes payable and an increase in short-term borrowing of \$557 million offset by retirements of \$796 million of senior unsecured and other debt notes, \$131 million of securitization bonds and \$146 million of pollution control bonds. We paid common stock dividends of \$469 million. See Note 11 – Financing Activities for a complete discussion of long-term debt issuances and retirements.

Net Cash Flows Used for Financing Activities in 2012 were \$107 million. Our net debt issuances were \$332 million. The net issuances included issuances of \$800 million of securitization bonds, \$275 million of senior unsecured notes and \$197 million of notes payable and other debt offset by retirements of \$234 million of senior unsecured and other debt notes, \$155 million of pollution control bonds, \$98 million of securitization bonds and a decrease in short-term borrowing of \$442 million. We paid common stock dividends of \$458 million.

In July 2013, I&M retired \$12 million of Notes Payable related to DCC Fuel.

In July 2013, OPCo retired \$65 million of 4.9% Pollution Control Bonds due in 2037 and issued \$65 million of variable rate Pollution Control Bonds due in 2014.

## OFF-BALANCE SHEET ARRANGEMENTS

In prior periods, under a limited set of circumstances, we entered into off-balance sheet arrangements for various reasons including reducing operational expenses and spreading risk of loss to third parties. Our current guidelines restrict the use of off-balance sheet financing entities or structures to traditional operating lease arrangements that we enter in the normal course of business. The following identifies significant off-balance sheet arrangements:

		June 30, 2013	December 31, 2012
		(in millions)	
Rockport Plant, Unit 2 Future Minimum Lease Payments	\$	1,404	\$ 1,478
Railcars Maximum Potential Loss From Lease Agreement		19	25

For complete information on each of these off-balance sheet arrangements see the “Off-balance Sheet Arrangements” section of “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in the 2012 Annual Report.

## CONTRACTUAL OBLIGATION INFORMATION

A summary of our contractual obligations is included in our 2012 Annual Report and has not changed significantly from year-end other than the debt issuances and retirements discussed in the “Cash Flow” section above.

## CRITICAL ACCOUNTING POLICIES AND ESTIMATES, NEW ACCOUNTING PRONOUNCEMENTS

### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

See the “Critical Accounting Policies and Estimates” section of “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in the 2012 Annual Report for a discussion of the estimates and judgments required for regulatory accounting, revenue recognition, derivative instruments, the valuation of long-lived assets, the accounting for pension and other postretirement benefits and the impact of new accounting pronouncements.

### ACCOUNTING PRONOUNCEMENTS

#### Future Accounting Changes

The FASB’s standard-setting process is ongoing and until new standards have been finalized and issued, we cannot determine the impact on the reporting of our operations and financial position that may result from any such future changes. The FASB is currently working on several projects including revenue recognition, financial instruments, leases, insurance, hedge accounting and consolidation policy. The ultimate pronouncements resulting from these and future projects could have an impact on future net income and financial position.

## QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

### Market Risks

Our Utility Operations segment is exposed to certain market risks as a major power producer and through its transactions in wholesale electricity, coal and emission allowance trading and marketing contracts. These risks include commodity price risk, interest rate risk and credit risk. In addition, we are exposed to foreign currency exchange risk as we occasionally procure various services and materials used in our energy business from foreign

suppliers. These risks represent the risk of loss that may impact us due to changes in the underlying market prices or rates.

Our Generation and Marketing segment conducts marketing, risk management and retail activities in ERCOT, PJM and MISO. This segment is exposed to certain market risks as a marketer of wholesale and retail electricity. These risks include commodity price risk, interest rate risk and credit risk. These risks represent the risk of loss that may impact us due to changes in the underlying market prices or rates.



We employ risk management contracts including physical forward purchase-and-sale contracts and financial forward purchase-and-sale contracts. We engage in risk management of power, coal and natural gas and, to a lesser degree, heating oil and gasoline, emission allowance and other commodity contracts to manage the risk associated with our energy business. As a result, we are subject to price risk. The amount of risk taken is determined by the Commercial Operations and Finance groups in accordance with our established risk management policies as approved by the Finance Committee of our Board of Directors. Our market risk oversight staff independently monitors our risk policies, procedures and risk levels and provides members of the Commercial Operations Risk Committee (CORC) various daily, weekly and/or monthly reports regarding compliance with policies, limits and procedures. The CORC consists of our Chief Operating Officer, Chief Financial Officer, Executive Vice President of Energy Supply, Senior Vice President of Commercial Operations and Chief Risk Officer. When commercial activities exceed predetermined limits, we modify the positions to reduce the risk to be within the limits unless specifically approved by the CORC.

The following table summarizes the reasons for changes in total mark-to-market (MTM) value as compared to December 31, 2012:

MTM Risk Management Contract Net Assets (Liabilities)  
Six Months Ended June 30, 2013

	Utility Operations	Generation and Marketing (in millions)	Total
Total MTM Risk Management Contract Net Assets			
as of December 31, 2012	\$ 68	\$ 128	\$ 196
(Gain) Loss from Contracts Realized/Settled During the Period and			
Entered in a Prior Period	(17)	(11)	(28)
Fair Value of New Contracts at Inception When Entered During the			
Period (a)	-	10	10
Changes in Fair Value Due to Market Fluctuations During the			
Period (b)	1	13	14
Changes in Fair Value Allocated to Regulated Jurisdictions (c)	12	-	12
Total MTM Risk Management Contract Net Assets			
as of June 30, 2013	\$ 64	\$ 140	204
Commodity Cash Flow Hedge Contracts			2
Interest Rate and Foreign Currency Cash Flow Hedge Contracts			(2)
Fair Value Hedge Contracts			(12)
Collateral Deposits			20
Total MTM Derivative Contract Net Assets as of June 30, 2013			\$ 212

(a) Reflects fair value on primarily long-term structured contracts which are typically with customers that seek fixed pricing to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location and delivery term. A

significant portion of the total volumetric position has been economically hedged.

(b) Market fluctuations are attributable to various factors such as supply/demand, weather, etc.

(c) Relates to the net gains (losses) of those contracts that are not reflected on the condensed statements of income. These net gains (losses) are recorded as regulatory liabilities/assets.

See Note 8 – Derivatives and Hedging and Note 9 – Fair Value Measurements for additional information related to our risk management contracts. The following tables and discussion provide information on our credit risk and market volatility risk.

## Credit Risk

We limit credit risk in our wholesale marketing and trading activities by assessing the creditworthiness of potential counterparties before entering into transactions with them and continuing to evaluate their creditworthiness on an ongoing basis. We use Moody's Investors Service, Standard & Poor's and current market-based qualitative and quantitative data as well as financial statements to assess the financial health of counterparties on an ongoing basis.

We have risk management contracts with numerous counterparties. Since open risk management contracts are valued based on changes in market prices of the related commodities, our exposures change daily. As of June 30, 2013, our credit exposure net of collateral to sub investment grade counterparties was approximately 8.1%, expressed in terms of net MTM assets, net receivables and the net open positions for contracts not subject to MTM (representing economic risk even though there may not be risk of accounting loss). As of June 30, 2013, the following table approximates our counterparty credit quality and exposure based on netting across commodities, instruments and legal entities where applicable:

Counterparty Credit Quality	Exposure Before Credit Collateral	Credit Collateral (in millions, except number of counterparties)	Net Exposure	Number of Counterparties >10% of Net Exposure	Net Exposure of Counterparties >10%
Investment Grade	\$ 594	\$ 1	\$ 593	2	\$ 263
Split Rating	1	1	-	-	-
Noninvestment Grade	1	1	-	1	-
No External Ratings:					
Internal Investment Grade	71	-	71	3	29
Internal Noninvestment Grade	69	11	58	2	40
Total as of June 30, 2013	\$ 736	\$ 14	\$ 722	8	\$ 332
Total as of December 31, 2012	\$ 807	\$ 13	\$ 794	7	\$ 338

## Value at Risk (VaR) Associated with Risk Management Contracts

We use a risk measurement model, which calculates VaR, to measure our commodity price risk in the risk management portfolio. The VaR is based on the variance-covariance method using historical prices to estimate volatilities and correlations and assumes a 95% confidence level and a one-day holding period. Based on this VaR analysis, as of June 30, 2013, a near term typical change in commodity prices is not expected to materially impact net income, cash flows or financial condition.

The following table shows the end, high, average and low market risk as measured by VaR for the trading portfolio for the periods indicated:

## VaR Model

Six Months Ended June 30, 2013				Twelve Months Ended December 31, 2012			
End	High	Average	Low	End	High	Average	Low
(in millions)				(in millions)			
\$ -	\$ 1	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -

We back-test our VaR results against performance due to actual price movements. Based on the assumed 95% confidence interval, the performance due to actual price movements would be expected to exceed the VaR at least once every 20 trading days.

As our VaR calculation captures recent price movements, we also perform regular stress testing of the portfolio to understand our exposure to extreme price movements. We employ a historical-based method whereby the current portfolio is subjected to actual, observed price movements from the last four years in order to ascertain which historical price movements translated into the largest potential MTM loss. We then research the underlying positions, price movements and market events that created the most significant exposure and report the findings to the Risk Executive Committee or the CORC as appropriate.

#### Interest Rate Risk

We utilize an Earnings at Risk (EaR) model to measure interest rate market risk exposure. EaR statistically quantifies the extent to which our interest expense could vary over the next twelve months and gives a probabilistic estimate of different levels of interest expense. The resulting EaR is interpreted as the dollar amount by which actual interest expense for the next twelve months could exceed expected interest expense with a one-in-twenty chance of occurrence. The primary drivers of EaR are from the existing floating rate debt (including short-term debt) as well as long-term debt issuances in the next twelve months. As calculated on debt outstanding as of June 30, 2013 and December 31, 2012, the estimated EaR on our debt portfolio for the following twelve months was \$39 million and \$42 million, respectively.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME

For the Three and Six Months Ended June 30, 2013 and 2012

(in millions, except per-share and share amounts)

(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
<b>REVENUES</b>				
Utility Operations	\$ 3,253	\$ 3,235	\$ 6,742	\$ 6,598
Other Revenues	329	316	666	578
<b>TOTAL REVENUES</b>	<b>3,582</b>	<b>3,551</b>	<b>7,408</b>	<b>7,176</b>
<b>EXPENSES</b>				
Fuel and Other Consumables Used for Electric Generation	908	904	1,939	1,957
Purchased Electricity for Resale	359	268	730	528
Other Operation	664	719	1,402	1,375
Maintenance	285	252	578	514
Asset Impairments and Other Related Charges	154	-	154	-
Depreciation and Amortization	443	460	863	883
Taxes Other Than Income Taxes	222	207	440	424
<b>TOTAL EXPENSES</b>	<b>3,035</b>	<b>2,810</b>	<b>6,106</b>	<b>5,681</b>
<b>OPERATING INCOME</b>	<b>547</b>	<b>741</b>	<b>1,302</b>	<b>1,495</b>
Other Income (Expense):				
Interest and Investment Income	49	2	52	4
Carrying Costs Income	8	11	12	31
Allowance for Equity Funds Used During Construction	17	24	32	47
Interest Expense	(228)	(235)	(460)	(464)
<b>INCOME BEFORE INCOME TAX EXPENSE AND EQUITY EARNINGS</b>	<b>393</b>	<b>543</b>	<b>938</b>	<b>1,113</b>
Income Tax Expense	68	190	263	379
Equity Earnings of Unconsolidated Subsidiaries	14	10	28	19
<b>NET INCOME</b>	<b>339</b>	<b>363</b>	<b>703</b>	<b>753</b>
Net Income Attributable to Noncontrolling Interests	1	1	2	2
<b>EARNINGS ATTRIBUTABLE TO AEP COMMON SHAREHOLDERS</b>	<b>\$ 338</b>	<b>\$ 362</b>	<b>\$ 701</b>	<b>\$ 751</b>

WEIGHTED AVERAGE NUMBER OF BASIC AEP COMMON SHARES OUTSTANDING	486,293,026	484,500,029	486,059,643	484,164,065
--	-------------	-------------	-------------	-------------

TOTAL BASIC EARNINGS PER SHARE ATTRIBUTABLE TO AEP COMMON SHAREHOLDERS	\$ 0.69	\$ 0.75	\$ 1.44	\$ 1.55
---	---------	---------	---------	---------

WEIGHTED AVERAGE NUMBER OF DILUTED AEP COMMON SHARES OUTSTANDING	486,763,615	484,860,690	486,555,121	484,554,779
--	-------------	-------------	-------------	-------------

TOTAL DILUTED EARNINGS PER SHARE ATTRIBUTABLE TO AEP COMMON SHAREHOLDERS	\$ 0.69	\$ 0.75	\$ 1.44	\$ 1.55
---	---------	---------	---------	---------

CASH DIVIDENDS DECLARED PER SHARE	\$ 0.49	\$ 0.47	\$ 0.96	\$ 0.94
--------------------------------------	---------	---------	---------	---------

See Condensed Notes to Condensed  
Consolidated Financial Statements  
beginning on page 37.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

For the Three and Six Months Ended June 30, 2013 and 2012

(in millions)

(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
Net Income	\$ 339	\$ 363	\$ 703	\$ 753
<b>OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAXES</b>				
Cash Flow Hedges, Net of Tax of \$5 and \$5 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$8 and \$11 for the Six Months Ended June 30, 2013 and 2012, Respectively	(10)	(10)	14	(21)
Securities Available for Sale, Net of Tax of \$- and \$- for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$- and \$1 for the Six Months Ended June 30, 2013 and 2012, Respectively	-	(1)	1	1
Amortization of Pension and OPEB Deferred Costs, Net of Tax of \$2 and \$4 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$5 and \$8 for the Six Months Ended June 30, 2013 and 2012, Respectively	3	8	9	15
<b>TOTAL OTHER COMPREHENSIVE INCOME (LOSS)</b>	<b>(7)</b>	<b>(3)</b>	<b>24</b>	<b>(5)</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>332</b>	<b>360</b>	<b>727</b>	<b>748</b>
Total Comprehensive Income Attributable to Noncontrolling Interests	1	1	2	2
<b>TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO AEP COMMON SHAREHOLDERS</b>	<b>\$ 331</b>	<b>\$ 359</b>	<b>\$ 725</b>	<b>\$ 746</b>

See Condensed Notes to Condensed Consolidated Financial Statements beginning on page 37.





AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

For the Six Months Ended June 30, 2013 and 2012

(in millions)

(Unaudited)

	AEP Common Shareholders		Paid-in	Retained	Accumulated Other Comprehensive Income (Loss)	Noncontrolling Interests	Total
	Common Stock Shares	Amount					
TOTAL EQUITY – DECEMBER 31, 2011	504	\$ 3,274	\$ 5,970	\$ 5,890	\$ (470)	\$ 1	\$ 14,665
Issuance of Common Stock	1	10	40				50
Common Stock Dividends				(456)		(2)	(458)
Other Changes in Equity			3				3
Net Income				751		2	753
Other Comprehensive Loss					(5)		(5)
TOTAL EQUITY – JUNE 30, 2012	505	\$ 3,284	\$ 6,013	\$ 6,185	\$ (475)	\$ 1	\$ 15,008
TOTAL EQUITY – DECEMBER 31, 2012	506	\$ 3,289	\$ 6,049	\$ 6,236	\$ (337)	\$ -	\$ 15,237
Issuance of Common Stock	1	7	34				41
Common Stock Dividends				(467)		(2)	(469)
Other Changes in Equity			1				1
Net Income				701		2	703
Other Comprehensive Income					24		24
TOTAL EQUITY – JUNE 30, 2013	507	\$ 3,296	\$ 6,084	\$ 6,470	\$ (313)	\$ -	\$ 15,537

See Condensed Notes to Condensed Consolidated Financial Statements beginning on page 37.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED CONSOLIDATED BALANCE SHEETS

ASSETS

June 30, 2013 and December 31, 2012

(in millions)

(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 117	\$ 279
Other Temporary Investments		
(June 30, 2013 and December 31, 2012 Amounts Include \$281 and \$311, Respectively, Related to Transition Funding and EIS)	298	324
Accounts Receivable:		
Customers	725	685
Accrued Unbilled Revenues	95	195
Pledged Accounts Receivable – AEP Credit	975	856
Miscellaneous	174	171
Allowance for Uncollectible Accounts	(38)	(36)
Total Accounts Receivable	1,931	1,871
Fuel	879	844
Materials and Supplies	695	675
Risk Management Assets	187	191
Regulatory Asset for Under-Recovered Fuel Costs	98	88
Margin Deposits	80	76
Prepayments and Other Current Assets	337	241
<b>TOTAL CURRENT ASSETS</b>	<b>4,622</b>	<b>4,589</b>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Electric:		
Generation	26,183	26,279
Transmission	10,081	9,846
Distribution	15,887	15,565
Other Property, Plant and Equipment (Including Nuclear Fuel and Coal Mining)	4,033	3,945
Construction Work in Progress	2,173	1,819
<b>Total Property, Plant and Equipment</b>	<b>58,357</b>	<b>57,454</b>
Accumulated Depreciation and Amortization	18,932	18,691
<b>TOTAL PROPERTY, PLANT AND EQUIPMENT – NET</b>	<b>39,425</b>	<b>38,763</b>
<b>OTHER NONCURRENT ASSETS</b>		
Regulatory Assets	5,139	5,106
Securitized Transition Assets	2,013	2,117
Spent Nuclear Fuel and Decommissioning Trusts	1,791	1,706
Goodwill	91	91
Long-term Risk Management Assets	317	368
Deferred Charges and Other Noncurrent Assets	1,581	1,627

TOTAL OTHER NONCURRENT ASSETS	10,932	11,015
TOTAL ASSETS	\$ 54,979	\$ 54,367

See Condensed Notes to Condensed Consolidated Financial Statements beginning on page 37.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED CONSOLIDATED BALANCE SHEETS

LIABILITIES AND EQUITY  
June 30, 2013 and December 31, 2012  
(dollars in millions)  
(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT LIABILITIES</b>		
Accounts Payable	\$ 987	\$ 1,169
Short-term Debt:		
Securitized Debt for Receivables - AEP Credit	688	657
Other Short-term Debt	850	324
Total Short-term Debt	1,538	981
Long-term Debt Due Within One Year		
(June 30, 2013 and December 31, 2012 Amounts Include \$396 and \$367, Respectively, Related to Transition Funding, DCC Fuel and Sabine)	1,819	2,171
Risk Management Liabilities	111	155
Customer Deposits	297	316
Accrued Taxes	680	747
Accrued Interest	254	269
Regulatory Liability for Over-Recovered Fuel Costs	10	47
Other Current Liabilities	823	968
<b>TOTAL CURRENT LIABILITIES</b>	<b>6,519</b>	<b>6,823</b>
<b>NONCURRENT LIABILITIES</b>		
Long-term Debt		
(June 30, 2013 and December 31, 2012 Amounts Include \$2,105 and \$2,227, Respectively, Related to Transition Funding, DCC Fuel and Sabine)	15,799	15,586
Long-term Risk Management Liabilities	181	214
Deferred Income Taxes	9,691	9,252
Regulatory Liabilities and Deferred Investment Tax Credits	3,585	3,544
Asset Retirement Obligations	1,734	1,696
Employee Benefits and Pension Obligations	1,044	1,075
Deferred Credits and Other Noncurrent Liabilities	889	940
<b>TOTAL NONCURRENT LIABILITIES</b>	<b>32,923</b>	<b>32,307</b>
<b>TOTAL LIABILITIES</b>	<b>39,442</b>	<b>39,130</b>
<b>Rate Matters (Note 3)</b>		
<b>Commitments and Contingencies (Note 4)</b>		
<b>EQUITY</b>		
<b>Common Stock – Par Value – \$6.50 Per Share:</b>		
	2013	2012
Shares Authorized	600,000,000	600,000,000
Shares Issued	507,071,824	506,004,962

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

(20,336,592 Shares were Held in Treasury as of June 30, 2013 and December 31, 2012)	3,296	3,289
Paid-in Capital	6,084	6,049
Retained Earnings	6,470	6,236
Accumulated Other Comprehensive Income (Loss)	(313)	(337)
TOTAL AEP COMMON SHAREHOLDERS' EQUITY	15,537	15,237
Noncontrolling Interests	-	-
TOTAL EQUITY	15,537	15,237
TOTAL LIABILITIES AND EQUITY	\$ 54,979	\$ 54,367

See Condensed Notes to Condensed Consolidated Financial Statements beginning on page 37.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2013 and 2012

(in millions)

(Unaudited)

	Six Months Ended June 30, 2013	2012
<b>OPERATING ACTIVITIES</b>		
Net Income	\$ 703	\$ 753
Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities:		
Depreciation and Amortization	863	883
Deferred Income Taxes	367	417
Asset Impairments and Other Related Charges	154	-
Carrying Costs Income	(12)	(31)
Allowance for Equity Funds Used During Construction	(32)	(47)
Mark-to-Market of Risk Management Contracts	16	8
Amortization of Nuclear Fuel	63	64
Property Taxes	68	68
Fuel Over/Under-Recovery, Net	(4)	91
Deferral of Ohio Capacity Costs, Net	(102)	-
Change in Other Noncurrent Assets	(20)	(80)
Change in Other Noncurrent Liabilities	12	31
Changes in Certain Components of Working Capital:		
Accounts Receivable, Net	(53)	93
Fuel, Materials and Supplies	(61)	(199)
Accounts Payable	(57)	(100)
Accrued Taxes, Net	(214)	(92)
Other Current Assets	(10)	(7)
Other Current Liabilities	(165)	(139)
Net Cash Flows from Operating Activities	1,516	1,713
<b>INVESTING ACTIVITIES</b>		
Construction Expenditures	(1,637)	(1,371)
Change in Other Temporary Investments, Net	38	(1)
Purchases of Investment Securities	(423)	(546)
Sales of Investment Securities	385	517
Acquisitions of Nuclear Fuel	(59)	(11)
Acquisitions of Assets/Businesses	(4)	(88)
Insurance Proceeds Related to Cook Plant Fire	72	-
Proceeds from Sales of Assets	11	8
Other Investing Activities	(26)	(38)
Net Cash Flows Used for Investing Activities	(1,643)	(1,530)
<b>FINANCING ACTIVITIES</b>		
Issuance of Common Stock, Net	41	50
Issuance of Long-term Debt	941	1,261

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Commercial Paper and Credit Facility Borrowings	17	21
Change in Short-term Debt, Net	560	(425)
Retirement of Long-term Debt	(1,073)	(487)
Commercial Paper and Credit Facility Repayments	(20)	(38)
Principal Payments for Capital Lease Obligations	(33)	(36)
Dividends Paid on Common Stock	(469)	(458)
Other Financing Activities	1	5
Net Cash Flows Used for Financing Activities	(35)	(107)
Net Increase (Decrease) in Cash and Cash Equivalents	(162)	76
Cash and Cash Equivalents at Beginning of Period	279	221
Cash and Cash Equivalents at End of Period	\$ 117	\$ 297

SUPPLEMENTARY INFORMATION

Cash Paid for Interest, Net of Capitalized Amounts	\$ 455	\$ 444
Net Cash Paid (Received) for Income Taxes	(10)	(42)
Noncash Acquisitions Under Capital Leases	31	33
Construction Expenditures Included in Current Liabilities as of June 30,	297	255
Acquisition of Nuclear Fuel Included in Current Liabilities as of June 30,	41	-
Noncash Assumption of Liabilities Related to Acquisitions	-	56

See Condensed Notes to Condensed Consolidated Financial Statements beginning on page 37.



AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
INDEX OF CONDENSED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

	Page Number
Significant Accounting Matters	38
Comprehensive Income	39
Rate Matters	43
Commitments, Guarantees and Contingencies	53
Acquisition and Impairment	56
Benefit Plans	57
Business Segments	58
Derivatives and Hedging	60
Fair Value Measurements	67
Income Taxes	76
Financing Activities	77
Variable Interest Entities	80
Sustainable Cost Reductions	84

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
CONDENSED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

## 1. SIGNIFICANT ACCOUNTING MATTERS

### General

The unaudited condensed consolidated financial statements and footnotes were prepared in accordance with GAAP for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X of the SEC. Accordingly, they do not include all of the information and footnotes required by GAAP for complete annual financial statements.

In the opinion of management, the unaudited condensed consolidated interim financial statements reflect all normal and recurring accruals and adjustments necessary for a fair presentation of our net income, financial position and cash flows for the interim periods. Net income for the three and six months ended June 30, 2013 is not necessarily indicative of results that may be expected for the year ending December 31, 2013. The condensed consolidated financial statements are unaudited and should be read in conjunction with the audited 2012 consolidated financial statements and notes thereto, which are included in our Form 10-K as filed with the SEC on February 26, 2013.

### Earnings Per Share (EPS)

Basic earnings per common share is calculated by dividing net earnings available to common shareholders by the weighted average number of common shares outstanding during the period. Diluted earnings per common share is calculated by adjusting the weighted average outstanding common shares, assuming conversion of all potentially dilutive stock options and awards.

The following tables present our basic and diluted EPS calculations included on our condensed statements of income:

		Three Months Ended June 30,	
		2013	2012
		(in millions, except per share data)	
		\$/share	\$/share
Earnings Attributable to AEP Common Shareholders	\$ 338	\$ 362	
Weighted Average Number of Basic Shares Outstanding	486.3	\$ 0.69	484.5 \$ 0.75
Weighted Average Dilutive Effect of:			
Stock Options	-	-	0.1 -
Restricted Stock Units	0.5	-	0.3 -
Weighted Average Number of Diluted Shares Outstanding	486.8	\$ 0.69	484.9 \$ 0.75

		Six Months Ended June 30,	
		2013	2012
		(in millions, except per share data)	
		\$/share	\$/share
Earnings Attributable to AEP Common Shareholders	\$ 701	\$ 751	

Weighted Average Number of Basic Shares					
Outstanding	486.1	\$	1.44	484.2	\$ 1.55
Weighted Average Dilutive Effect of:					
Stock Options	-	-	-	0.1	-
Restricted Stock Units	0.5	-	-	0.3	-
Weighted Average Number of Diluted					
Shares Outstanding	486.6	\$	1.44	484.6	\$ 1.55

There were no antidilutive shares outstanding as of June 30, 2013 and 2012.

## 2. COMPREHENSIVE INCOME

## Presentation of Comprehensive Income

The following tables provide the components of changes in AOCI for the three and six months ended June 30, 2013. All amounts in the following tables are presented net of related income taxes.

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Three Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency	Securities Available for Sale (in millions)	Pension and OPEB	Total
Balance in AOCI as of March 31, 2013	\$ 12	\$ (26)	\$ 5	\$ (297)	\$ (306)
Change in Fair Value Recognized in AOCI	(8)	(1)	-	-	(9)
Amounts Reclassified from AOCI	(3)	2	-	3	2
Net Current Period Other Comprehensive Income	(11)	1	-	3	(7)
Balance in AOCI as of June 30, 2013	\$ 1	\$ (25)	\$ 5	\$ (294)	\$ (313)

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Six Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency	Securities Available for Sale (in millions)	Pension and OPEB	Total
Balance in AOCI as of December 31, 2012	\$ (8)	\$ (30)	\$ 4	\$ (303)	\$ (337)
Change in Fair Value Recognized in AOCI	10	2	1	-	13
Amounts Reclassified from AOCI	(1)	3	-	9	11
Net Current Period Other Comprehensive Income	9	5	1	9	24
Balance in AOCI as of June 30, 2013	\$ 1	\$ (25)	\$ 5	\$ (294)	\$ (313)

## Reclassifications Out of Accumulated Other Comprehensive Income

The following tables provide details of reclassifications from AOCI for the three and six months ended June 30, 2013. The amortization of pension and OPEB AOCI components are included in the computation of net periodic pension and OPEB costs. See Note 6 for additional details.

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Three Months Ended June 30, 2013

	Amount of (Gain) Loss Reclassified from AOCI (in millions)
Gains and Losses on Cash Flow Hedges	
Commodity:	
Utility Operations Revenues	\$ -
Other Revenues	(2)
Purchased Electricity for Resale	(2)
Property, Plant and Equipment	-
Regulatory Assets (a)	-
Subtotal - Commodity	(4)
Interest Rate and Foreign Currency:	
Interest Expense	2
Subtotal - Interest Rate and Foreign Currency	2
Reclassifications from AOCI, before Income Tax (Expense) Credit	(2)
Income Tax (Expense) Credit	(1)
Reclassifications from AOCI, Net of Income Tax (Expense) Credit	(1)
Gains and Losses on Available-for-Sale Securities	
Interest Income	-
Interest Expense	-
Reclassifications from AOCI, before Income Tax (Expense) Credit	-
Income Tax (Expense) Credit	-
Reclassifications from AOCI, Net of Income Tax (Expense) Credit	-
Amortization of Pension and OPEB	
Prior Service Cost (Credit)	(4)
Actuarial (Gains)/Losses	9
Reclassifications from AOCI, before Income Tax (Expense) Credit	5
Income Tax (Expense) Credit	2
Reclassifications from AOCI, Net of Income Tax (Expense) Credit	3
Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 2

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Six Months Ended June 30, 2013

	Amount of (Gain) Loss Reclassified from AOCI (in millions)
Gains and Losses on Cash Flow Hedges	
Commodity:	
Utility Operations Revenues	\$ -
Other Revenues	(5)
Purchased Electricity for Resale	4
Property, Plant and Equipment	-
Regulatory Assets (a)	-
Subtotal - Commodity	(1)
Interest Rate and Foreign Currency:	
Interest Expense	4
Subtotal - Interest Rate and Foreign Currency	4
Reclassifications from AOCI, before Income Tax (Expense) Credit	3
Income Tax (Expense) Credit	1
Reclassifications from AOCI, Net of Income Tax (Expense) Credit	2
Gains and Losses on Available-for-Sale Securities	
Interest Income	-
Interest Expense	-
Reclassifications from AOCI, before Income Tax (Expense) Credit	-
Income Tax (Expense) Credit	-
Reclassifications from AOCI, Net of Income Tax (Expense) Credit	-
Amortization of Pension and OPEB	
Prior Service Cost (Credit)	(9)
Actuarial (Gains)/Losses	23
Reclassifications from AOCI, before Income Tax (Expense) Credit	14
Income Tax (Expense) Credit	5
Reclassifications from AOCI, Net of Income Tax (Expense) Credit	9
Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 11

(a) Represents realized gains and losses subject to regulatory accounting treatment recorded as either current or noncurrent on the condensed balance sheets.

The following tables provide details on designated, effective cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets and the reasons for changes in cash flow hedges for the three and six months ended June 30, 2012. All amounts in the following tables are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges  
For the Three Months Ended June 30, 2012

	Commodity	Interest Rate and Foreign Currency (in millions)	Total
Balance in AOCI as of March 31, 2012	\$ (16)	\$ (18)	\$ (34)
Changes in Fair Value Recognized in AOCI	(3)	(13)	(16)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income/within Balance Sheet:			
Utility Operations Revenues	-	-	-
Other Revenues	(2)	-	(2)
Purchased Electricity for Resale	6	-	6
Interest Expense	-	1	1
Regulatory Assets (a)	1	-	1
Balance in AOCI as of June 30, 2012	\$ (14)	\$ (30)	\$ (44)

Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges  
For the Six Months Ended June 30, 2012

	Commodity	Interest Rate and Foreign Currency (in millions)	Total
Balance in AOCI as of December 31, 2011	\$ (3)	\$ (20)	\$ (23)
Changes in Fair Value Recognized in AOCI	(23)	(12)	(35)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income/within Balance Sheet:			
Utility Operations Revenues	-	-	-
Other Revenues	(3)	-	(3)
Purchased Electricity for Resale	13	-	13
Interest Expense	-	2	2
Regulatory Assets (a)	2	-	2
Balance in AOCI as of June 30, 2012	\$ (14)	\$ (30)	\$ (44)

(a) Represents realized gains and losses subject to regulatory accounting treatment recorded as either current or noncurrent on the condensed balance sheets.

The following tables provide details of changes in unrealized gains and losses related to Securities Available for Sale and the reasons for changes for the three and six months ended June 30, 2012. All amounts in the following tables are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity for Securities Available for Sale  
For the Three Months Ended June 30, 2012

	(in millions)
Balance in AOCI as of March 31, 2012	\$ 4
Changes in Fair Value Recognized in AOCI	(1)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income:	
Interest Income	-
Balance in AOCI as of June 30, 2012	\$ 3

Total Accumulated Other Comprehensive Income (Loss) Activity for Securities Available for Sale  
For the Six Months Ended June 30, 2012

	(in millions)
Balance in AOCI as of December 31, 2011	\$ 2
Changes in Fair Value Recognized in AOCI	1
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income:	
Interest Income	-
Balance in AOCI as of June 30, 2012	\$ 3

### 3. RATE MATTERS

As discussed in the 2012 Annual Report, our subsidiaries are involved in rate and regulatory proceedings at the FERC and their state commissions. The Rate Matters note within our 2012 Annual Report should be read in conjunction with this report to gain a complete understanding of material rate matters still pending that could impact net income, cash flows and possibly financial condition. The following discusses ratemaking developments in 2013 and updates the 2012 Annual Report.

#### Regulatory Assets Not Yet Being Recovered

	June 30, 2013	December 31, 2012
	(in millions)	
Noncurrent Regulatory Assets		
Regulatory assets not yet being recovered pending future proceedings:		
Regulatory Assets Currently Earning a Return		
Storm Related Costs	\$ 22	\$ 23
Economic Development Rider	14	13
Other Regulatory Assets Not Yet Being Recovered	3	1
Regulatory Assets Currently Not Earning a Return		
Storm Related Costs	142	172
Virginia Environmental Rate Adjustment Clause	29	29
Ormet Delayed Payment Arrangement	20	5
Mountaineer Carbon Capture and Storage Product Validation Facility	14	14
Litigation Settlement	-	11



Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Other Regulatory Assets Not Yet Being Recovered		44		36
Total Regulatory Assets Not Yet Being Recovered	\$	288	\$	304

If these costs are ultimately determined not to be recoverable, it could reduce future net income and cash flows and impact financial condition.

## OPCo Rate Matters

### Ohio Electric Security Plan Filing

#### 2009 – 2011 ESP

The PUCO issued an order in March 2009 that modified and approved the ESP which established rates at the start of the April 2009 billing cycle through 2011. OPCo collected the 2009 annualized revenue increase over the last nine months of 2009. The order also provided a phase-in FAC, which was authorized to be recovered through a non-bypassable surcharge over the period 2012 through 2018. The PUCO's March 2009 order was appealed to the Supreme Court of Ohio, which issued an opinion and remanded certain issues back to the PUCO.

In October 2011, the PUCO issued an order in the remand proceeding. As a result, OPCo ceased collection of POLR billings in November 2011 and recorded a write-off in 2011 related to POLR collections for the period June 2011 through October 2011. In February 2012, the Ohio Consumers' Counsel and the IEU filed appeals of that order with the Supreme Court of Ohio challenging various issues, including the PUCO's refusal to order retrospective relief concerning the POLR charges collected during 2009 – 2011 and various aspects of the approved environmental carrying charge, which, if ordered, could reduce OPCo's net deferred fuel costs up to the total balance. As of June 30, 2013, OPCo's net deferred fuel balance was \$484 million, excluding unrecognized equity carrying costs. A decision from the Supreme Court of Ohio is pending.

In January 2011, the PUCO issued an order on the 2009 SEET filing, which resulted in a write-off in 2010 and a subsequent refund to customers during 2011. The IEU and the Ohio Energy Group filed appeals with the Supreme Court of Ohio challenging the PUCO's SEET decision. In December 2012, the Supreme Court of Ohio issued an order which rejected all of the intervenors' challenges and affirmed the PUCO decision.

The 2009 SEET order gave consideration for a future commitment to invest \$20 million to support the development of a large solar farm. In January 2013, the PUCO found there was not a need for the large solar farm. The PUCO noted that OPCo remains obligated to spend \$20 million on this solar project or another project by the end of 2013. Management continues to evaluate other investment alternatives.

In July 2011, OPCo filed its 2010 SEET filing with the PUCO based upon the approach in the PUCO's 2009 order. Subsequent testimony and legal briefs from intervenors recommended a refund of up to \$62 million of 2010 earnings, which included off-system sales in the SEET calculation. In December 2011, the PUCO staff filed testimony that recommended a \$23 million refund of 2010 earnings. OPCo provided a reserve based upon management's estimate of the probable amount for a PUCO-ordered SEET refund. OPCo is required to file its 2011 SEET filing with the PUCO on a separate CSPCo and OPCo company basis. The PUCO approved OPCo's requests to file the SEET for 2011 and 2012 one month after the PUCO issues an order on the 2010 SEET. Management does not currently believe that there were significantly excessive earnings in 2011 for either CSPCo or OPCo or in 2012 for OPCo. Additionally, management does not currently believe that there will be significantly excessive earnings in 2013 for OPCo.

In August 2012, the PUCO issued an order in a separate proceeding which implemented a Phase-In Recovery Rider (PIRR) to recover deferred fuel costs in rates beginning September 2012. The PUCO ruled that carrying charges should be calculated without an offset for accumulated deferred income taxes and that a long-term debt rate should be applied when collections begin. In November 2012, OPCo filed an appeal at the Supreme Court of Ohio claiming a long-term debt rate modified the previously adjudicated 2009 – 2011 ESP order, which granted a weighted average cost of capital rate. The IEU and the Ohio Consumers' Counsel also filed appeals at the Supreme Court of Ohio in November 2012 arguing that the PUCO should have reduced the deferred fuel balance to reflect the prior "improper" collection of POLR revenues and reduced carrying costs due to an accumulated deferred income tax credit. These

appeals could reduce OPCo's net deferred fuel balance up to the total balance, which could reduce future net income and cash flows. A decision from the Supreme Court of Ohio is pending.

Management is unable to predict the outcome of the unresolved litigation discussed above. Depending on the rulings in these proceedings, it could reduce future net income and cash flows and impact financial condition.

#### June 2012 – May 2015 ESP Including Capacity Charge

In August 2012, the PUCO issued an order which adopted and modified a new ESP that establishes base generation rates through May 2015, which was generally upheld in rehearing orders in January and March 2013.

As part of the ESP decision, the PUCO ordered OPCo to conduct an energy-only auction for 10% of the SSO load with delivery beginning six months after the receipt of final orders in both the ESP and corporate separation cases and extending through May 2015. The initiation of the auction is pending the issuance of an order by the PUCO in a separate docket. The PUCO also ordered OPCo to conduct energy-only auctions for an additional 50% of the SSO load with delivery beginning June 2014 through May 2015 and for the remaining 40% of the SSO load for delivery from January 2015 through May 2015. OPCo will conduct energy and capacity auctions for its entire SSO load for delivery starting in June 2015.

In July 2012, the PUCO issued an order in a separate capacity proceeding which stated that OPCo must charge CRES providers the Reliability Pricing Model (RPM) price and authorized OPCo to defer a portion of its incurred capacity costs not recovered from CRES providers up to \$188.88/MW day. The RPM price is approximately \$33/MW day through May 2014. In December 2012, various parties filed notices of appeal of the capacity costs decision with the Supreme Court of Ohio. As of June 30, 2013, OPCo's incurred deferred capacity costs balance of \$171 million, including debt carrying costs, was recorded in Regulatory Assets on the balance sheet.

As part of the August 2012 ESP order, the PUCO established a non-bypassable Retail Stability Rider (RSR), effective September 2012. The RSR is expected to provide approximately \$500 million of revenue over the ESP period and will be collected from customers at \$3.50/MWh through May 2014 and \$4.00/MWh for the period June 2014 through May 2015, with \$1.00/MWh applied to the recovery of deferred capacity costs. In August 2012, the IEU filed an action with the Supreme Court of Ohio stating, among other things, that OPCo's collection of its capacity costs is illegal. In April 2013, the Supreme Court of Ohio dismissed the IEU's action.

In January and March 2013, the PUCO issued its Orders on Rehearing for the ESP which generally upheld its August 2012 order including the implementation of the RSR. The PUCO clarified that a final reconciliation of revenues and costs would be permitted for any over- or under-recovery on several riders including fuel. In addition, the PUCO addressed certain issues around the energy auctions while other SSO issues related to the energy auctions were deferred to a separate docket related to the competitive bid process (CBP). In April and May 2013, OPCo and various intervenors filed appeals with the Supreme Court of Ohio challenging portions of the PUCO's ESP order.

In June 2013, intervenors in the competitive bid process (CBP) docket filed recommendations that include prospective rate reductions for capacity and non-energy FAC issues. OPCo maintains that the August 2012 ESP order fixed OPCo's non-energy generation rates through December 31, 2014 and ordered the application of a \$188.88/MW day price for capacity for non-shopping customers effective January 1, 2015. However, intervenors maintained that OPCo's non-energy generation rates should be reduced prior to January 1, 2015 to blend the \$188.88/MW day capacity price in proportion to the percentage of energy planned to be auctioned (10% prior to June 2014 and 60% for the period June 1, 2014 through December 31, 2014). An additional proposal to prospectively offset deferred capacity costs based upon the results of the energy-only auctions was not quantified and OPCo maintains that proposal should not be adopted in light of prior PUCO orders. Hearings related to the CBP were held at the PUCO in June and July 2013.

If OPCo is ultimately not permitted to fully collect its ESP rates including the RSR, and its deferred capacity costs, it could reduce future net income and cash flows and impact financial condition.

#### Corporate Separation

In October 2012, the PUCO issued an order which approved the corporate separation of OPCo's generation assets including the transfer of OPCo's generation assets at net book value to AEPGenCo. AEPGenCo will also assume the associated generation liabilities. In June 2013, the IEU filed an appeal with the Supreme Court of Ohio claiming the PUCO order approving the corporate separation was unlawful.

Also in October 2012, filings at the FERC were submitted related to corporate separation. In April 2013, the FERC issued orders approving the transfer of OPCo's generation assets to AEPGenCo. Results of operations related to generation in Ohio will be largely determined by prevailing market conditions effective January 1, 2014. See the "Corporate Separation and Termination of Interconnection Agreement" section of FERC Rate Matters.

#### Storm Damage Recovery Rider (SDRR)

In December 2012, OPCo submitted an application with the PUCO to establish initial SDRR rates. The SDRR seeks recovery of 2012 incremental storm distribution expenses over twelve months starting with the effective date of the SDRR as approved by the PUCO. OPCo also requested approval of a weighted average cost of capital carrying charge if recovery of these costs did not begin prior to April 2013. In May 2013, intervenors filed comments with various recommendations including reductions in the amount of storm costs recoverable up to the amount deferred, an extended recovery period, and an additional review of the storm costs including the allocation of costs to capital. As of June 30, 2013, OPCo recorded \$61 million in Regulatory Assets on the balance sheet related to 2012 storm damage. If OPCo is not ultimately permitted to recover these storm costs, it could reduce future net income and cash flows and impact financial condition.

#### 2009 Fuel Adjustment Clause Audit

The PUCO selected an outside consultant to conduct an audit of OPCo's FAC for 2009. The outside consultant provided its audit report to the PUCO. In January 2012, the PUCO ordered that the remaining \$65 million in proceeds from a 2008 coal contract settlement agreement be applied against OPCo's under-recovered fuel balance. In April 2012, on rehearing, the PUCO ordered that the settlement credit only needed to reflect the Ohio retail jurisdictional share of the gain not already flowed through the FAC with carrying charges. OPCo recorded a \$30 million net favorable adjustment on the statement of income in the second quarter of 2012. The January 2012 PUCO order also stated that a consultant should be hired to review the coal reserve valuation and recommend whether any additional value should benefit ratepayers. Management is unable to predict the outcome of any future consultant recommendation regarding valuation of the coal reserve. If the PUCO ultimately determines that additional amounts should benefit ratepayers as a result of the consultant's review of the coal reserve valuation, it could reduce future net income and cash flows and impact financial condition.

In August 2012, intervenors filed an appeal with the Supreme Court of Ohio claiming the settlement credit ordered by the PUCO should have reflected the remaining gain not already flowed through the FAC with carrying charges, which, if ordered, would be \$35 million plus carrying charges. If the Supreme Court of Ohio ultimately determines that additional amounts should benefit ratepayers, it could reduce future net income and cash flows and impact financial condition.

#### 2010 and 2011 Fuel Adjustment Clause Audits

The PUCO-selected outside consultant issued its 2010 and 2011 FAC audit reports which included a recommendation that the PUCO reexamine the carrying costs on the deferred FAC balance and determine whether the carrying costs on the balance should be net of accumulated income taxes. As of June 30, 2013, the amount of OPCo's carrying costs that could potentially be reduced due to the accumulated income tax issue is estimated to be \$34 million, including \$18 million of unrecognized equity carrying costs. These amounts include the carrying costs exposure of the 2009 FAC audit, which has been appealed by an intervenor to the Supreme Court of Ohio. Decisions from the PUCO are pending. Management is unable to predict the outcome of these proceedings. If the PUCO orders result in a reduction to the FAC deferral, it could reduce future net income and cash flows and impact financial condition.

#### Ormet Interim Arrangement

Ormet, a large aluminum company, filed an application with the PUCO for approval of an interim arrangement governing the provision of generation service to Ormet. This interim arrangement was approved by the PUCO and was effective from January 2009 through September 2009. In March 2009, the PUCO approved a FAC in the ESP filing and the FAC aspect of the ESP order was upheld by the Supreme Court of Ohio. The approval of the FAC as part of the ESP, together with the PUCO approval of the interim arrangement, provided the basis to record a regulatory asset for the difference between the approved market price and the rate paid by Ormet. Through

September 2009, the last month of the interim arrangement, OPCo had \$64 million of deferred FAC costs related to the interim arrangement, excluding \$2 million of unrecognized equity carrying costs. In November 2009, OPCo requested that the PUCO approve recovery of the deferral under the interim agreement plus a weighted average cost of capital carrying charge. The deferral amount is included in OPCo's FAC phase-in deferral balance. In the 2009 – 2011 ESP proceeding, intervenors requested that OPCo be required to refund the Ormet-related regulatory asset and requested that the PUCO prevent OPCo from collecting the Ormet-related revenues in the future. The PUCO did not take any action on this request. The intervenors raised the issue again in response to OPCo's November 2009 filing to approve recovery of the deferral under the interim agreement. This issue remains pending before the PUCO. If OPCo is not ultimately permitted to fully recover its requested deferrals under the interim arrangement, it could reduce future net income and cash flows and impact financial condition.

#### Special Rate Mechanism for Ormet

In October 2012, the PUCO issued an order approving a delayed payment plan for Ormet's October and November 2012 power billings totaling \$27 million to be paid in equal monthly installments over the period January 2014 to May 2015 without interest. In the event Ormet does not pay its \$27 million obligation, the PUCO permitted OPCo to recover the unpaid balance, up to \$20 million, in the economic development rider. To the extent unpaid amounts exceed \$20 million, it could reduce future net income and cash flows and impact financial condition.

In February 2013, Ormet filed Chapter 11 bankruptcy proceedings in the state of Delaware but is current on all payments due to OPCo. In June 2013, Ormet filed a motion with the PUCO to amend its contract with OPCo which currently provides for services through 2018. The proposed amendments would allow Ormet to purchase power from a third party beginning January 2014. In July 2013, OPCo filed its objections with the PUCO which included a recommendation to have Ormet pay an exit fee as a potential resolution to address the financial concerns associated with amending the current contract. Hearings at the PUCO are scheduled for August 2013. As of June 30, 2013, OPCo has a regulatory asset of \$20 million and a net receivable of \$6 million recorded related to the special rate mechanism for Ormet.

#### Ohio IGCC Plant

In March 2005, OPCo filed an application with the PUCO seeking authority to recover costs of building and operating an IGCC power plant. As of June 30, 2013, OPCo has collected \$24 million in pre-construction costs authorized in a June 2006 PUCO order. Intervenors have filed motions with the PUCO requesting OPCo refund all collected pre-construction costs to Ohio ratepayers with interest.

Management cannot predict the outcome of these proceedings concerning the Ohio IGCC plant or what effect, if any, these proceedings could have on future net income and cash flows. However, if OPCo is required to refund pre-construction costs collected, it could reduce future net income and cash flows and impact financial condition.

#### SWEPCo Rate Matters

##### Turk Plant

SWEPCo constructed the Turk Plant, a new base load 600 MW pulverized coal ultra-supercritical generating unit in Arkansas, which was placed into service in December 2012. SWEPCo owns 73% (440 MW) of the Turk Plant and operates the facility. As of June 30, 2013, excluding costs attributable to its joint owners and a \$62 million provision for a Texas capital cost cap, SWEPCo has capitalized approximately \$1.8 billion of expenditures, including AFUDC and capitalized interest of \$328 million and related transmission costs of \$118 million.



The APSC granted approval for SWEPCo to build the Turk Plant by issuing a Certificate of Environmental Compatibility and Public Need (CECPN) for the SWEPCo Arkansas jurisdictional share of the Turk Plant (approximately 20%). Following an appeal by certain intervenors, the Arkansas Supreme Court issued a decision that reversed the APSC's grant of the CECPN. In June 2010, in response to an Arkansas Supreme Court decision, the APSC issued an order which reversed and set aside the previously granted CECPN. The Arkansas portion of the Turk Plant output is currently not subject to cost-based rate recovery and is being sold into the SPP market.

The PUCT approved a Certificate of Convenience and Necessity (CCN) for the Turk Plant with the following conditions: (a) a cap on the recovery of jurisdictional capital costs for the Turk Plant based on the previously estimated \$1.522 billion projected construction cost, excluding AFUDC and related transmission costs, (b) a cap on recovery of annual CO2 emission costs at \$28 per ton through the year 2030 and (c) a requirement to hold Texas ratepayers financially harmless from any adverse impact related to the Turk Plant not being fully subscribed to by other utilities or wholesale customers. SWEPCo appealed the PUCT's order contending the two cost cap restrictions are unlawful. The Texas Industrial Energy Consumers (TIEC) filed an appeal contending that the PUCT's grant of a conditional CCN for the Turk Plant should be revoked because the Turk Plant is unnecessary to serve retail customers. The Texas District Court and the Texas Court of Appeals affirmed the PUCT's order in all respects. In April 2012, SWEPCo and the TIEC filed petitions for review at the Supreme Court of Texas, which were denied in March 2013. In April 2013, SWEPCo and the TIEC filed motions for rehearing at the Supreme Court of Texas. In May 2013, the Supreme Court of Texas requested the PUCT and the TIEC respond to SWEPCo's motion.

If SWEPCo cannot recover all of its investment and expenses related to the Turk Plant, it could reduce future net income and cash flows and impact financial condition.

#### 2012 Texas Base Rate Case

In July 2012, SWEPCo filed a request with the PUCT to increase annual base rates by \$83 million, primarily due to the Turk Plant, based upon an 11.25% return on common equity to be effective January 2013. The requested base rate increase included a return on and of the Texas jurisdictional share (approximately 33%) of the Turk Plant generation investment as of December 2011, total Turk Plant related estimated transmission investment costs and associated operation and maintenance costs. The filing also (a) increased depreciation expense due to the decrease in the average remaining life of the Welsh Plant to account for the change in the retirement date of the Welsh Plant, Unit 2 from 2040 to 2016, (b) proposed increased vegetation management expenditures and (c) included a return on and of the Stall Unit as of December 2011 and associated operation and maintenance costs.

In September 2012, an Administrative Law Judge (ALJ) issued an order that granted the establishment of SWEPCo's existing rates as temporary rates beginning in late January 2013, subject to true-up to the final PUCT-approved rates.

In December 2012, several intervenors, including the PUCT staff, filed testimony that recommended an annual base rate increase between \$16 million and \$51 million based upon a return on common equity between 9% and 9.55%. In addition, two intervenors recommended that the Turk Plant be excluded from rate base. In May 2013, the ALJ issued a proposal for decision (PFD) and added clarifications in July 2013. The PFD, as clarified, made various recommendations including (a) an annual base rate increase of approximately \$41 million based upon a return on common equity of 9.65%, (b) the disallowance of the Turk Plant capital costs in excess of the investment and committed costs as of June 2010 plus the cost to retrofit Welsh Plant, Unit 2 which, as of June 30, 2013, SWEPCo estimates could result in a write-off of approximately \$74 million (in excess of the \$62 million reserve previously recorded related to the Texas capital cost cap) and (c) the exclusion, until SWEPCo's next Texas base rate case, of the Turk Plant transmission line investment that was not in service at the end of the test year. A decision from the PUCT is expected in the third quarter of 2013. If the PUCT does not approve full cost recovery of SWEPCo's Texas jurisdictional share of assets, it could reduce future net income and cash flows and impact financial condition.

#### 2012 Louisiana Formula Rate Filing

In 2012, SWEPCo initiated a proceeding to establish new formula base rates in Louisiana, including recovery of the Louisiana jurisdictional share (approximately 29%) of the Turk Plant. In February 2013, a settlement was filed and approved by the LPSC. The settlement increased Louisiana total rates by approximately \$2 million annually, effective March 2013, which consisted of an increase in base rates of approximately \$85 million annually offset by a decrease

in fuel and other rates of approximately \$83 million annually. The March 2013 base rates are based on a 10% return on common equity and cost recovery of the Louisiana jurisdictional share of the Turk Plant and Stall Unit, subject to refund based on the staff review of the cost of service and the prudence review of the Turk Plant. The settlement also provided that the LPSC will review base rates in 2014 and 2015 and that SWEPCo will recover all non-fuel Turk Plant costs and a full weighted-average cost of capital return on the Turk Plant portion of rate base, effective January 2013. In May 2013, SWEPCo filed testimony in the prudence review of the Turk Plant. If the LPSC orders refunds based upon the pending staff review of the cost of service or the prudence review of the Turk Plant, it could reduce future net income and cash flows and impact financial condition.

#### Flint Creek Plant Environmental Controls

In February 2012, SWEPCo filed a petition with the APSC seeking a declaratory order to install environmental controls at the Flint Creek Plant to comply with the standards established by the CAA. The estimated cost of the project is \$408 million, excluding AFUDC and company overheads. As a joint owner of the Flint Creek Plant, SWEPCo's portion of those costs is estimated at \$204 million. As of June 30, 2013, SWEPCo has incurred \$24 million related to this project, including AFUDC and company overheads. In July 2013, the APSC approved the request to install environmental controls at the Flint Creek Plant.

#### APCo and WPCo Rate Matters

##### Plant Transfers

In October 2012, the AEP East Companies submitted several filings with the FERC regarding the transfer of certain generation plants within the AEP System. See the "Corporate Separation and Termination of Interconnection Agreement" section of FERC Rate Matters. In December 2012, APCo and WPCo filed requests with the Virginia SCC and the WVPSC for approval to transfer at net book value to APCo a two-thirds interest in Amos Plant, Unit 3 and a one-half interest in the Mitchell Plant, comprising 1,647 MW of average annual generating capacity presently owned by OPCo. In April 2013, several intervenors filed testimony with the Virginia SCC and made recommendations relating to APCo's proposed asset transfers including the issuance of a Request for Proposal (RFP) for APCo's resource needs. In May 2013, Virginia SCC staff filed testimony making recommendations including several alternatives to the asset transfers as proposed including the recommendation to approve only the Amos Plant, Unit 3 asset transfer and limiting the non-contractual liabilities to be assumed by APCo. Hearings were held at the Virginia SCC in June 2013. In June 2013, intervenors filed testimony with the WVPSC and made recommendations relating to APCo's proposed asset transfers including the transfer of only one plant, the issuance of a RFP for any additional capacity and energy requirements and limiting the liabilities to the types and amounts reflected in the net book value of the asset transfers. Hearings were held at the WVPSC in July 2013. APCo is currently pursuing cost recovery of these plants in West Virginia and plans to pursue cost recovery in Virginia. If APCo and WPCo are not ultimately permitted to recover their incurred costs, it could reduce future net income and cash flows and impact financial condition.

#### APCo IGCC Plant

As of June 30, 2013, APCo deferred for future recovery pre-construction IGCC costs of approximately \$9 million applicable to its West Virginia jurisdiction, approximately \$2 million applicable to its FERC jurisdiction and approximately \$10 million applicable to its Virginia jurisdiction. If the costs are not recoverable, it could reduce future net income and cash flows and impact financial condition.

#### 2013 Virginia Environmental Rate Adjustment Clause (Environmental RAC) Filing

In March 2013, APCo filed with the Virginia SCC for approval of an environmental RAC to recover \$39 million related to 2012 and 2011 environmental compliance costs effective February 2014 over a one-year period. In March 2013, the environmental RAC surcharge expired related to the collection of 2009 and 2010 environmental compliance costs. APCo has deferred \$28 million as of June 30, 2013 for the Virginia portion of unrecovered environmental RAC costs incurred in 2012 and 2011, excluding \$11 million of unrecognized equity carrying costs. Hearings at the Virginia SCC are scheduled for August 2013. If the Virginia SCC were to disallow any portion of the environmental RAC, it could reduce future net income and cash flows.

#### 2013 Virginia Generation Rate Adjustment Clause (Generation RAC) Filing

In March 2013, APCo filed with the Virginia SCC for an increase in its generation RAC revenues of \$12 million for a total of \$38 million annually to collect costs related to the Dresden Plant. The generation RAC increase is expected to be effective in March 2014. APCo has deferred \$4 million as of June 30, 2013 for the Virginia portion of unrecovered costs of the Dresden Plant, excluding \$4 million of unrecognized equity carrying costs. Hearings at the Virginia SCC are scheduled for August 2013. If the Virginia SCC were to disallow any portion of the generation RAC, it could reduce future net income and cash flows.

## 2012 West Virginia Expanded Net Energy Charge (ENEC) Filing

In March 2012, West Virginia passed securitization legislation which allows the WVPSC to establish a regulatory framework for electric utilities to securitize certain deferred ENEC balances and other ENEC-related assets. In August 2012, APCo and WPCo filed a request with the WVPSC for a financing order to securitize a total of \$422 million related to the December 2011 under-recovered ENEC deferral balance including other ENEC-related assets of \$13 million and related future financing costs of \$7 million. Upon completion of the securitization, APCo would offset its current ENEC rates by an amount to recover the securitized balance over the securitization period. In March 2013, APCo, WPCo and intervenors filed a settlement agreement with the WVPSC which recommended the WVPSC authorize APCo to securitize \$376 million plus upfront financing costs. Hearings at the WVPSC on the securitization are scheduled for July 2013. As of June 30, 2013, APCo's ENEC under-recovery balance of \$287 million, net of 2012 and 2013 over-recovery, was recorded in Regulatory Assets on the balance sheet, excluding \$3 million of unrecognized equity carrying costs and \$15 million of other ENEC-related assets.

In April 2013, APCo and WPCo filed to keep total rates unchanged with a portion of the ENEC to be specifically identified for the amount to be securitized in accordance with the proposed securitization settlement agreement. The remaining ENEC rate is proposed to include (a) the proposed transfer of certain generation facilities from OPCo and the APCo/WPCo merger, (b) construction surcharges and (c) ongoing ENEC costs. Management is currently reviewing intervenor testimony filed in July 2013 that recommends lower ENEC revenues. Hearings at the WVPSC are scheduled for August 2013. If the WVPSC were to disallow any portion of the ENEC, it could reduce future net income and cash flows.

## Virginia Storm Costs

In March 2013, due to the 2013 enactment of a Virginia law, APCo wrote off \$30 million of previously deferred 2012 Virginia storm costs. The change in law affected the test years to be included in APCo's next biennial Virginia base rate filing in March 2014 and the determination of how these costs are treated in the Virginia jurisdictional biennial earnings test for 2012 actual results and 2013 estimated results. The 2013 earnings component will be reviewed quarterly to determine if any storm costs can be deferred. As of June 30, 2013, there were no Virginia deferred storm costs. If this quarterly test allows APCo to recover previously expensed storm costs, it could increase future net income and cash flows.

## PSO Rate Matters

### Oklahoma Environmental Compliance Plan

In September 2012, based upon an agreement with the Federal EPA, the State of Oklahoma and other parties, PSO filed an environmental compliance plan with the OCC reflecting the retirement of Northeastern Station (NES) Unit 4 in 2016 and additional environmental controls on NES Unit 3 to continue operations through 2026. The plan requested approval for (a) an estimated \$210 million of new environmental investment, excluding AFUDC and overheads of \$46 million, that will be incurred prior to 2016 at NES Unit 3, (b) accelerated recovery through 2026 of the net book value of NES Units 3 and 4 (combined net book value of the two units is \$231 million as of June 30, 2013), (c) an estimated \$83 million of new investment incurred through 2016 at various gas units and (d) a new 15-year purchase power agreement (PPA) with a nonaffiliated entity, effective in 2016, with cost recovery through a rider, including an annual earnings component of \$3 million. Although the environmental compliance plan does not seek to put any new costs into rates at this time, PSO anticipates seeking cost recovery in a future rate proceeding.

In January 2013, testimony filed by the OCC staff and the Oklahoma Office of the Attorney General (OOAG) recommended no earnings component on the PPA and to delay final decisions until 2020 on parts of the plan

including cost recovery of the net book value of NES Unit 3 and any increases in fuel costs due to reductions in the output of energy from NES Unit 3 beginning in 2021. The testimony recommended that cost recovery could extend past 2026 on parts of the plan and recommended a \$175 million cost cap on NES Unit 3 environmental investment, excluding AFUDC and overheads.

In March 2013, the OCC staff and the OOAG filed additional testimony revising the recommended cost cap on NES Unit 3 to \$210 million, excluding AFUDC and overheads, and recommended conditional approval of the planned NES Unit 3 retirement subject to OCC approval in 2020 provided the planned retirement is consistent with environmental rules at that time.

Also, an intervenor representing some of PSO's large industrial users opposed the majority of PSO's plan, including recommending no cost recovery of NES Units 3 and 4 book value amounts not recovered at the time of their retirement and no recovery of the PPA costs, including earnings on the PPA. In February 2013, the OCC staff requested a stay in this proceeding, which was granted by the OCC in March 2013. In July 2013, the OCC staff filed a motion to lift the stay and dismiss PSO's environmental compliance plan case without prejudice. A hearing on the motion will be held in August 2013. If this case is dismissed, PSO will address the environmental compliance plan issues in future regulatory proceedings when it seeks cost recovery of the plan.

If PSO is ultimately not permitted to fully recover its net book value of NES Units 3 and 4 and other environmental compliance costs, it could reduce future net income and cash flows and impact financial condition.

#### I&M Rate Matters

##### 2011 Indiana Base Rate Case

In February 2013, the IURC issued an order that granted an \$85 million annual increase in base rates based upon a return on common equity of 10.2%. In a March 2013 order, the IURC approved an adjustment which increased the authorized annual increase in base rates from \$85 million to \$92 million. In March 2013, the Indiana Office of Utility Consumer Counselor (OUCC) filed a request for reconsideration with the IURC, which was denied. Also in March 2013, the OUCC filed an appeal of the order with the Indiana Court of Appeals. If the order is overturned by the Indiana Court of Appeals, it could reduce future net income and cash flows.

##### Cook Plant Life Cycle Management Project (LCM Project)

In April and May 2012, I&M filed a petition with the IURC and the MPSC, respectively, for approval of the LCM Project, which consists of a group of capital projects to ensure the safe and reliable operations of the Cook Plant through its extended licensed life (2034 for Unit 1 and 2037 for Unit 2). The estimated cost of the LCM Project is \$1.2 billion to be incurred through 2018, excluding AFUDC. As of June 30, 2013, I&M has incurred \$240 million related to the LCM Project, including AFUDC.

In April 2012, I&M filed a petition with the IURC for recovery of project costs, including interest, through a new rider. In July 2013, the IURC approved I&M's proposed project with the exception of an estimated \$23 million related to certain items that might accommodate a future potential power uprate which the IURC stated could be sought for recovery in a base rate case. I&M was granted recovery through an LCM rider which will be determined by a mid-September 2013 proceeding and semi-annual proceedings thereafter. The IURC authorized deferral accounting for I&M's incurred project costs effective January 2012 to the extent such costs are not reflected in its rates.

In January 2013, the MPSC approved a Certificate of Need (CON) for the LCM Project. In February 2013, intervenors filed appeals with the Michigan Court of Appeals objecting to the issuance of the CON as well as the amount of the CON related to the LCM Project. If I&M is not ultimately permitted to recover its LCM Project costs, it could reduce future net income and cash flows and impact financial condition.

##### Rockport Plant Clean Coal Technology Project (CCT Project)

In April 2013, I&M filed an application with the IURC seeking approval of a Certificate of Public Convenience and Necessity (CPCN) to retrofit both of its units at the Rockport Plant with a Dry Sorbent Injection system. The estimated cost in the application was \$285 million, excluding AFUDC. The application requested deferral treatment of any unrecovered carrying costs incurred during construction and incremental post in-service depreciation expense and operation and maintenance expenses until such costs are recognized and recovered in a rider. I&M also requested



cost recovery associated with the retrofit using the Clean Coal Technology Rider recovery mechanism.

In July 2013, a settlement agreement was filed with the IURC. The settlement agreement includes the approval of the CPCN with an updated estimated CCT Project cost of \$258 million, excluding AFUDC, and the recovery of the Indiana jurisdictional share of I&M's direct ownership share. The settlement agreement specifies that 80% of the recoverable I&M direct ownership share of CCT Project costs will be recovered through a Federal Mandate Rider with the remaining 20% deferred until rates are established in a subsequent rate case. If the IURC approves the settlement agreement, I&M's Indiana allocated share of the CCT Project costs received in the form of purchased power from AEGCo will be recovered in subsequent I&M rate cases. Hearings at the IURC are scheduled for August 2013. A decision is expected by November 2013. As of June 30, 2013, we have incurred costs of \$77 million related to the CCT Project, including AFUDC. If we are not ultimately permitted to recover our incurred costs, it could reduce future net income and cash flows.

#### KPCo Rate Matters

##### Plant Transfer

In October 2012, the AEP East Companies submitted several filings with the FERC. See the "Corporate Separation and Termination of Interconnection Agreement" section of FERC Rate Matters. In December 2012, KPCo filed a request with the KPSC for approval to transfer at net book value to KPCo a one-half interest in the Mitchell Plant, comprising 780 MW of average annual generating capacity presently owned by OPCo. KPCo also requested costs related to the Big Sandy Plant, Unit 2 FGD project be established as a regulatory asset. KPCo is currently seeking recovery of these costs with the KPSC. In March 2013, KPCo issued a Request for Proposal (RFP) to purchase up to 250 MW of long-term capacity and energy to replace the capacity from the retirement of Big Sandy Plant, Unit 1. In June 2013, KPCo filed the results of its RFP with the KPSC. As of June 30, 2013, KPCo has incurred \$28 million related to the FGD project, which is recorded in Deferred Charges and Other Noncurrent Assets on the balance sheet.

In May 2013, a memorandum of understanding (MOU) between KPCo, KIUC and the Sierra Club was filed with the KPSC. The MOU includes (a) the transfer of a one-half interest in the Mitchell Plant to KPCo at net book value on December 31, 2013 (b) the implementation of an Asset Transfer Rider to collect \$44 million annually effective January 2014, subject to true-up, (c) the authorization to record FGD project costs as a regulatory asset, (d) the conversion of Big Sandy Plant, Unit 1 to natural gas and (e) any off-system sales margins above the \$15.3 million annual level in base rates be retained by KPCo. In July 2013, KPCo, KIUC and the Sierra Club filed a settlement agreement with the KPSC pursuant to the MOU as modified. The settlement agreement also addressed potential greenhouse gas initiatives on the Mitchell Plant. The Attorney General was not a party to the settlement agreement. If approved, KPCo will withdraw the current base rate case request and current rates will remain in effect until at least May 2015. Hearings were held at the KPSC in July 2013. If KPCo is not ultimately permitted to recover its incurred costs, it could reduce future net income and cash flows and impact financial condition.

##### 2013 Kentucky Base Rate Case

In June 2013, KPCo filed a request with the KPSC for an annual increase in base rates of \$114 million based upon a return on common equity of 10.65% to be effective January 2014. The proposed revenue increase includes cost recovery of the pending transfer of the one-half interest in the Mitchell Plant (780 MW) and cost recovery of Big Sandy Plant, Units 1 and 2. The filing also includes requests for recovery of deferrals totaling \$48 million including \$28 million related to the Big Sandy Plant FGD project and \$12 million related to 2012 storm costs which are recorded in Deferred Charges and Other Noncurrent Assets and Regulatory Assets, respectively, on the balance sheet. Additionally, KPCo proposed that Big Sandy Plant, Unit 2 expenses incurred over the period January 2014 through May 2015 be deferred and recovered over five years beginning January 2014. Also in June 2013, a settlement agreement between KPCo, Kentucky Industrial Utility Customers, Inc. and the Sierra Club was filed with the KPSC which supported the Mitchell plant transfer discussed above. If the settlement agreement is approved, KPCo will

withdraw this base rate case request and current rates will remain in effect until at least May 2015. If KPCo is not ultimately permitted to recover its incurred costs, it could reduce future net income and cash flows and impact financial condition.

## FERC Rate Matters

### Corporate Separation and Termination of Interconnection Agreement

In October 2012, the AEP East Companies submitted several filings with the FERC seeking approval to fully separate OPCo's generation assets from its distribution and transmission operations. The filings requested approval to transfer at net book value (NBV) approximately 9,200 MW of OPCo-owned generation assets to a new wholly-owned company, AEPGenCo. The AEP East Companies also requested FERC approval to transfer at NBV OPCo's current two-thirds ownership (867 MW) in Amos Plant, Unit 3 to APCo and transfer at NBV OPCo's Mitchell Plant to APCo and KPCo in equal one-half interests (780 MW each). These transfers are proposed to be effective December 31, 2013. In April 2013, the FERC issued orders approving the transfer of OPCo's generation assets to AEPGenCo, the Amos Plant and Mitchell Plant asset transfers to APCo and KPCo and the merger of APCo and WPCo. In May 2013, the IEU petitioned the FERC for rehearing of its order granting OPCo authority to implement corporate separation by transferring its generation assets to AEPGenCo. OPCo has contested the petition for rehearing, which remains pending before the FERC. Similar asset transfer filings have been made at the KPSC, the Virginia SCC and the WVPSC. See the "Plant Transfers" section of APCo and WPCo Rate Matters and the "Plant Transfer" section of KPCo Rate Matters.

Additionally, the AEP East Companies requested FERC approval, effective January 1, 2014, to terminate the existing Interconnection Agreement and approve a Power Coordination Agreement (PCA) among APCo, I&M and KPCo with AEPSC as the agent to coordinate the participants' respective power supply resources. Under the PCA, APCo, I&M and KPCo would be individually responsible for planning their respective capacity obligations and there would be no capacity equalization charges/credits on deficit/surplus companies. Further, the PCA allows, but does not obligate, APCo, I&M and KPCo to participate collectively under a common fixed resource requirement capacity plan in PJM and to participate in specified collective off-system sales and purchase activities. Intervenors have opposed several of these filings. The AEP East Companies responded to intervenor comments and filed a revised PCA at the FERC in March 2013. The revised PCA included certain clarifying wording changes that have been agreed upon by intervenors. A decision is pending at the FERC.

Additionally, FERC approval was sought for a power supply agreement between AEPGenCo and OPCo. This agreement provides for AEPGenCo to supply capacity for OPCo's switched and non-switched retail load for the period January 1, 2014 through May 31, 2015 and to supply the energy needs of OPCo's non-switched retail load that is not acquired through an auction from January 1, 2014 through December 31, 2014.

If approved as filed, for any AEPGenCo generation not serving OPCo's retail load, AEPGenCo's results of operations will be largely determined by prevailing market conditions effective January 1, 2014. If incurred costs are not ultimately recovered, it could reduce future net income and cash flows and impact financial condition.

## 4. COMMITMENTS, GUARANTEES AND CONTINGENCIES

We are subject to certain claims and legal actions arising in our ordinary course of business. In addition, our business activities are subject to extensive governmental regulation related to public health and the environment. The ultimate outcome of such pending or potential litigation against us cannot be predicted. For current proceedings not specifically discussed below, management does not anticipate that the liabilities, if any, arising from such proceedings would have a material effect on our financial statements. The Commitments, Guarantees and Contingencies note within our 2012 Annual Report should be read in conjunction with this report.

### GUARANTEES

We record liabilities for guarantees in accordance with the accounting guidance for “Guarantees.” There is no collateral held in relation to any guarantees. In the event any guarantee is drawn, there is no recourse to third parties unless specified below.

#### Letters of Credit

We enter into standby letters of credit with third parties. As Parent, we issue all of these letters of credit in our ordinary course of business on behalf of our subsidiaries. These letters of credit cover items such as gas and electricity risk management contracts, construction contracts, insurance programs, security deposits and debt service reserves.

We have two credit facilities totaling \$3.5 billion, under which we may issue up to \$1.2 billion as letters of credit. As of June 30, 2013, the maximum future payments for letters of credit issued under the credit facilities were \$120 million with maturities ranging from October 2013 to June 2014.

We have \$402 million of variable rate Pollution Control Bonds supported by bilateral letters of credit for \$407 million. The letters of credit have maturities ranging from March 2014 to March 2015.

#### Guarantees of Third-Party Obligations

##### SWEPCo

As part of the process to receive a renewal of a Texas Railroad Commission permit for lignite mining, SWEPCo provides guarantees of mine reclamation of \$115 million. Since SWEPCo uses self-bonding, the guarantee provides for SWEPCo to commit to use its resources to complete the reclamation in the event the work is not completed by Sabine. This guarantee ends upon depletion of reserves and completion of final reclamation. Based on the latest study completed in 2010, we estimate the reserves will be depleted in 2036 with final reclamation completed by 2046 at an estimated cost of approximately \$58 million. Actual reclamation costs could vary due to period inflation and any changes to actual mine reclamation. As of June 30, 2013, SWEPCo has collected approximately \$62 million through a rider for final mine closure and reclamation costs, of which \$12 million is recorded in Deferred Credits and Other Noncurrent Liabilities and \$50 million is recorded in Asset Retirement Obligations on our condensed balance sheets.

Sabine charges SWEPCo, its only customer, all of its costs. SWEPCo passes these costs to customers through its fuel clause.

#### Indemnifications and Other Guarantees

##### Contracts

We enter into several types of contracts which require indemnifications. Typically these contracts include, but are not limited to, sale agreements, lease agreements, purchase agreements and financing agreements. Generally, these agreements may include, but are not limited to, indemnifications around certain tax, contractual and environmental matters. With respect to sale agreements, our exposure generally does not exceed the sale price. The status of certain sale agreements is discussed in the 2012 Annual Report “Dispositions” section of Note 6. As of June 30, 2013, there were no material liabilities recorded for any indemnifications.

#### Master Lease Agreements

We lease certain equipment under master lease agreements. Under the lease agreements, the lessor is guaranteed a residual value up to a stated percentage of either the unamortized balance or the equipment cost at the end of the lease term. If the actual fair value of the leased equipment is below the guaranteed residual value at the end of the lease term, we are committed to pay the difference between the actual fair value and the residual value guarantee. Historically, at the end of the lease term the fair value has been in excess of the unamortized balance. As of June 30, 2013, the maximum potential loss for these lease agreements was approximately \$20 million assuming the fair value of the equipment is zero at the end of the lease term.

#### Railcar Lease

In June 2003, AEP Transportation LLC (AEP Transportation), a subsidiary of AEP, entered into an agreement with BTM Capital Corporation, as lessor, to lease 875 coal-transporting aluminum railcars. The lease is accounted for as an operating lease. In January 2008, AEP Transportation assigned the remaining 848 railcars under the original lease agreement to I&M (390 railcars) and SWEPCo (458 railcars). The assignment is accounted for as operating leases for I&M and SWEPCo. The initial lease term was five years with three consecutive five-year renewal periods for a maximum lease term of twenty years. I&M and SWEPCo intend to renew these leases for the full lease term of twenty years via the renewal options. The future minimum lease obligations are \$13 million and \$15 million for I&M and SWEPCo, respectively, for the remaining railcars as of June 30, 2013.

Under the lease agreement, the lessor is guaranteed that the sale proceeds under a return-and-sale option will equal at least a lessee obligation amount specified in the lease, which declines from approximately 83% under the current five year lease term to 77% at the end of the 20-year term of the projected fair value of the equipment. I&M and SWEPCo have assumed the guarantee under the return-and-sale option. The maximum potential losses related to the guarantee are approximately \$9 million and \$10 million for I&M and SWEPCo, respectively, assuming the fair value of the equipment is zero at the end of the current five-year lease term. However, we believe that the fair value would produce a sufficient sales price to avoid any loss.

## ENVIRONMENTAL CONTINGENCIES

### Carbon Dioxide Public Nuisance Claims

In October 2009, the Fifth Circuit Court of Appeals reversed a decision by the Federal District Court for the District of Mississippi dismissing state common law nuisance claims in a putative class action by Mississippi residents asserting that CO<sub>2</sub> emissions exacerbated the effects of Hurricane Katrina. The Fifth Circuit held that there was no exclusive commitment of the common law issues raised in plaintiffs' complaint to a coordinate branch of government and that no initial policy determination was required to adjudicate these claims. The court granted petitions for rehearing. An additional recusal left the Fifth Circuit without a quorum to reconsider the decision and the appeal was dismissed, leaving the district court's decision in place. Plaintiffs filed a petition with the U.S. Supreme Court asking the court to remand the case to the Fifth Circuit and reinstate the panel decision. The petition was denied in January 2011. Plaintiffs refiled their complaint in federal district court. The court ordered all defendants to respond to the refiled complaints in October 2011. In March 2012, the court granted the defendants' motion for dismissal on several grounds, including the doctrine of collateral estoppel and the applicable statute of limitations. In May 2013, the U.S. Court of Appeals for the Fifth Circuit affirmed the district court's dismissal of the complaint. The plaintiffs may seek further review in the U.S. Supreme Court. We will continue to defend against the claims. We are unable to determine a range of potential losses that are reasonably possible of occurring.

### Alaskan Villages' Claims

In 2008, the Native Village of Kivalina and the City of Kivalina, Alaska filed a lawsuit in Federal Court in the Northern District of California against AEP, AEPSC and 22 other unrelated defendants including oil and gas companies, a coal company and other electric generating companies. The complaint alleges that the defendants' emissions of CO<sub>2</sub> contribute to global warming and constitute a public and private nuisance and that the defendants are acting together. The complaint further alleges that some of the defendants, including AEP, conspired to create a false scientific debate about global warming in order to deceive the public and perpetuate the alleged nuisance. The plaintiffs also allege that the effects of global warming will require the relocation of the village at an alleged cost of \$95 million to \$400 million. In October 2009, the judge dismissed plaintiffs' federal common law claim for nuisance, finding the claim barred by the political question doctrine and by plaintiffs' lack of standing to bring the claim. The judge also dismissed plaintiffs' state law claims without prejudice to refiling in state court. In September 2012, the Ninth Circuit Court of Appeals affirmed the trial court's decision, holding that the CAA displaced Kivalina's claims for damages. Plaintiffs filed seeking further review in the U.S. Supreme Court. In May 2013, the U.S. Supreme Court denied the plaintiffs' request for review.

### The Comprehensive Environmental Response Compensation and Liability Act (Superfund) and State Remediation

By-products from the generation of electricity include materials such as ash, slag, sludge, low-level radioactive waste and SNF. Coal combustion by-products, which constitute the overwhelming percentage of these materials, are typically treated and deposited in captive disposal facilities or are beneficially utilized. In addition, our generating plants and transmission and distribution facilities have used asbestos, polychlorinated biphenyls and other hazardous



and nonhazardous materials. We currently incur costs to dispose of these substances safely.

In March 2008, I&M received a letter from the Michigan Department of Environmental Quality (MDEQ) concerning conditions at a site under state law and requesting I&M take voluntary action necessary to prevent and/or mitigate public harm. I&M started remediation work in accordance with a plan approved by MDEQ. I&M's reserve is approximately \$10 million. As the remediation work is completed, I&M's cost may change as new information becomes available concerning either the level of contamination at the site or changes in the scope of remediation required by the MDEQ. We cannot predict the amount of additional cost, if any.

## NUCLEAR CONTINGENCIES

I&M owns and operates the two-unit 2,191 MW Cook Plant under licenses granted by the Nuclear Regulatory Commission. We have a significant future financial commitment to dispose of SNF and to safely decommission and decontaminate the plant. The licenses to operate the two nuclear units at the Cook Plant expire in 2034 and 2037. The operation of a nuclear facility also involves special risks, potential liabilities and specific regulatory and safety requirements. By agreement, I&M is partially liable, together with all other electric utility companies that own nuclear generating units, for a nuclear power plant incident at any nuclear plant in the U.S. Should a nuclear incident occur at any nuclear power plant in the U.S., the resultant liability could be substantial.

### Nuclear Incident Insurance

Prior to April 2013, I&M carried insurance coverage for a nuclear or nonnuclear incident at the Cook Plant for property damage, decommissioning and decontamination in the amount of \$2.8 billion. Effective April 2013, insurance coverage for a nonnuclear incident at the Cook Plant was reduced to \$1.7 billion. In the event nuclear losses or liabilities are underinsured or exceed accumulated funds and recovery from customers is not possible, it could reduce future net income and cash flows and impact financial condition.

## OPERATIONAL CONTINGENCIES

### Natural Gas Markets Lawsuits

In 2002, the Lieutenant Governor of California filed a lawsuit in Los Angeles County California Superior Court against numerous energy companies, including AEP, alleging violations of California law through alleged fraudulent reporting of false natural gas price and volume information with an intent to affect the market price of natural gas and electricity. AEP was dismissed from the case. A number of similar cases were also filed in California and in state and federal courts in several states making essentially the same allegations under federal or state laws against the same companies. AEP (or a subsidiary) is among the companies named as defendants in some of these cases. We settled, received summary judgment or were dismissed from all of these cases. The plaintiffs appealed the Nevada federal district court's dismissal of several cases involving AEP companies to the U.S. Court of Appeals for the Ninth Circuit. In April 2013, the appellate court reversed in part, and affirmed in part, the district court's orders in these cases. The appellate court reversed the district court's holding that the state antitrust claims were preempted by the Natural Gas Act and the order dismissing AEP from two of the cases on personal jurisdiction grounds and affirmed the decision denying leave to the plaintiffs to amend their complaints in two of the cases. AEP filed a motion with the appellate court for rehearing on the issue of whether the district court had personal jurisdiction of AEP in the two referenced cases. No decision has been rendered on that motion. We will continue to defend the cases. We believe the provision we have is adequate.

## 5. ACQUISITION AND IMPAIRMENT

### ACQUISITION

2012

#### BlueStar Energy (Generation and Marketing segment)

In March 2012, we completed the acquisition of BlueStar Energy Holdings, Inc. (BlueStar) and its independent retail electric supplier BlueStar Energy Solutions for \$70 million. This transaction also included goodwill of \$15 million, intangible assets associated with sales contracts and customer accounts of \$58 million and liabilities associated with

supply contracts of \$25 million. BlueStar has been in operation since 2002. Beginning in June 2012, BlueStar began doing business as AEP Energy. AEP Energy provides electric supply for retail customers in Ohio, Illinois and other deregulated electricity markets and also provides energy solutions throughout the United States, including demand response and energy efficiency services.

## IMPAIRMENT

2013

## Muskingum River Plant, Unit 5 (Utility Operations segment)

In May 2013, the U.S. District Court for the Southern District of Ohio approved a modification to the consent decree, which was initially entered into in 2007, requiring certain types of pollution control equipment to be installed at certain AEP plants, including OPCo's 600 MW Muskingum River Plant, Unit 5 (MR5) coal-fired generation plant. Under the modification to the consent decree, OPCo has the option to cease burning coal and retire MR5 in 2015 or to cease burning coal in 2015 and complete a natural gas refueling project no later than June 2017. In the second quarter of 2013, based on the approval of the modified consent decree and changes in other market factors, we re-evaluated potential courses of action with respect to the planned operation of MR5 and concluded that completion of a refueling project which would have extended the useful life of MR5 is remote. As a result, management completed an impairment analysis and concluded that MR5 was impaired. Under a market-based value approach, using level 3 unobservable inputs, management determined that the fair value of this generating unit was zero based on the lack of installed environmental control equipment and the nature and condition of this generating unit. In the second quarter of 2013, OPCo recorded a pretax impairment of \$154 million in Asset Impairments and Other Related Charges on the statement of income which includes a \$6 million pretax impairment of related material and supplies inventory. Management expects to retire the plant in 2015.

## 6. BENEFIT PLANS

## Components of Net Periodic Benefit Cost

The following tables provide the components of our net periodic benefit cost (credit) for the plans for the three and six months ended June 30, 2013 and 2012:

	Pension Plans		Other Postretirement Benefit Plans	
	Three Months Ended June 30, 2013	2012	Three Months Ended June 30, 2013	2012
	(in millions)			
Service Cost	\$ 18	\$ 19	\$ 6	\$ 11
Interest Cost	51	55	17	26
Expected Return on Plan Assets	(70)	(79)	(26)	(25)
Amortization of Prior Service Credit	-	-	(18)	(4)
Amortization of Net Actuarial Loss	46	38	16	15
Net Periodic Benefit Cost (Credit)	\$ 45	\$ 33	\$ (5)	\$ 23

	Pension Plans		Other Postretirement Benefit Plans	
	Six Months Ended June 30, 2013	2012	Six Months Ended June 30, 2013	2012
	(in millions)			
Service Cost	\$ 35	\$ 38	\$ 12	\$ 23

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Interest Cost	101	111	35	52
Expected Return on Plan Assets	(139)	(159)	(53)	(50)
Amortization of Prior Service Cost (Credit)	1	-	(35)	(9)
Amortization of Net Actuarial Loss	92	75	32	29
Net Periodic Benefit Cost (Credit)	\$ 90	\$ 65	\$ (9)	\$ 45

57

---

## 7. BUSINESS SEGMENTS

As outlined in our 2012 Annual Report, our primary business is the generation, transmission and distribution of electricity. Within our Utility Operations segment, we centrally dispatch generation assets and manage our overall utility operations on an integrated basis because of the substantial impact of cost-based rates and regulatory oversight. Intersegment sales and transfers are generally based on underlying contractual arrangements and agreements.

Our reportable segments and their related business activities are outlined below:

### Utility Operations

- Generation of electricity for sale to U.S. retail and wholesale customers.
- Transmission and distribution of electricity through assets owned and operated by our ten utility operating companies.

### Transmission Operations

- Development, construction and operation of transmission facilities through investments in our wholly-owned transmission subsidiaries and transmission joint ventures. These investments have PUCT-approved or FERC-approved returns on equity.

### AEP River Operations

- Commercial barging operations that transport coal and dry bulk commodities primarily on the Ohio, Illinois and lower Mississippi Rivers.

### Generation and Marketing

- Nonregulated generation in ERCOT.
- Marketing, risk management and retail activities in ERCOT, PJM and MISO.

The remainder of our activities is presented as All Other. While not considered a reportable segment, All Other includes Parent's guarantee revenue received from affiliates, investment income, interest income and interest expense and other nonallocated costs.

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

The tables below present our reportable segment information for the three and six months ended June 30, 2013 and 2012 and balance sheet information as of June 30, 2013 and December 31, 2012. These amounts include certain estimates and allocations where necessary.

	Utility Operations		Transmission Operations		Nonutility Operations Generation AEP River Operations		and Marketing		All Other (a)		Reconciling Adjustment		Consolidated	
(in millions)														
Three Months Ended June 30, 2013														
Revenues from:														
External Customers	\$	3,246	\$	7	\$	112	\$	214	\$	3	\$	-	\$	3,582
Other Operating Segments		32		12		5		-		1		(50)		-
Total Revenues	\$	3,278	\$	19	\$	117	\$	214	\$	4	\$	(50)	\$	3,582
Net Income (Loss)	\$	222	\$	18	\$	(9)	\$	4	\$	104	\$	-	\$	339

		Utility Operations		Transmission Operations		Nonutility Operations Generation AEP River Operations		and Marketing		All Other (a)		Reconciling Adjustment		Consolidated	
		(in millions)													
Three Months Ended June 30, 2012															
Revenues from:															
External Customers		\$	3,234	\$	1	\$	163	\$	148	\$	5	\$	-	\$	3,551
Other Operating Segments			24		1		4		-		1		(30)		-
Total Revenues		\$	3,258	\$	2	\$	167	\$	148	\$	6	\$	(30)	\$	3,551
Net Income (Loss)		\$	365	\$	8	\$	3	\$	(5)	\$	(8)	\$	-	\$	363

	Nonutility Operations Generation								
	Utility Operations	Transmission Operations	AEP River Operations	and Marketing	All Other (a)	Reconciling Adjustment	Consolidated		
(in millions)									
Six Months Ended June 30, 2013									
Revenues from:									
External Customers	\$ 6,732	\$ 10	\$ 240	\$ 420	\$ 6	\$ -	\$ 7,408		
	63	17	10	-	3	(93)	-		

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Other Operating Segments																
Total Revenues	\$	6,795	\$	27	\$	250	\$	420	\$	9	\$	(93)	\$	7,408		
Net Income (Loss)	\$	571	\$	31	\$	(11)	\$	11	\$	101	\$	-	\$	703		
		Nonutility Operations Generation														
		Utility Operations	Transmission Operations	AEP River Operations	and Marketing			All Other (a)	Reconciling Adjustments	Consolidated						
		(in millions)														
Six Months Ended June 30, 2012																
Revenues from:																
External Customers	\$	6,596	\$	2	\$	335	\$	233	\$	10	\$	-	\$	7,176		
Other Operating Segments		47		3		11		-		3		(64)		-		
Total Revenues	\$	6,643	\$	5	\$	346	\$	233	\$	13	\$	(64)	\$	7,176		
Net Income (Loss)	\$	749	\$	17	\$	12	\$	(6)	\$	(19)	\$	-	\$	753		



	Utility	Transmission	Nonutility Operations AEP River	Generation and Marketing	All Other	Reconciling Adjustments	
	Operations	Operations	Operations	(in millions)	(a)	(b)	Consolidated
June 30, 2013							
Total Property, Plant and Equipment	\$ 56,275	\$ 1,079	\$ 638	\$ 626	\$ 8	\$ (269)	\$ 58,357
Accumulated Depreciation and Amortization	18,561	6	175	261	7	(78)	18,932
Total Property, Plant and Equipment - Net	\$ 37,714	\$ 1,073	\$ 463	\$ 365	\$ 1	\$ (191)	\$ 39,425
Total Assets	\$ 51,841	\$ 1,588	\$ 646	\$ 1,017	\$ 18,155	\$ (18,268)(c)	\$ 54,979

	Utility	Transmission	Nonutility Operations AEP River	Generation and Marketing	All Other	Reconciling Adjustments	
	Operations	Operations	Operations	(in millions)	(a)	(b)	Consolidated
December 31, 2012							
Total Property, Plant and Equipment	\$ 55,707	\$ 748	\$ 636	\$ 621	\$ 8	\$ (266)	\$ 57,454
Accumulated Depreciation and Amortization	18,344	4	161	246	7	(71)	18,691
Total Property, Plant and Equipment - Net	\$ 37,363	\$ 744	\$ 475	\$ 375	\$ 1	\$ (195)	\$ 38,763
Total Assets	\$ 51,477	\$ 1,216	\$ 670	\$ 1,005	\$ 17,191	\$ (17,192)(c)	\$ 54,367

(a) All Other includes Parent's guarantee revenue received from affiliates, investment income, interest income and interest expense and other nonallocated costs.

(b) Includes eliminations due to an intercompany capital lease.

(c) Reconciling Adjustments for Total Assets primarily include the elimination of intercompany advances to affiliates and intercompany accounts receivable along with the elimination of AEP's investments in subsidiary companies.

## 8. DERIVATIVES AND HEDGING

## OBJECTIVES FOR UTILIZATION OF DERIVATIVE INSTRUMENTS

We are exposed to certain market risks as a major power producer and marketer of wholesale electricity, coal and emission allowances. These risks include commodity price risk, interest rate risk, credit risk and, to a lesser extent, foreign currency exchange risk. These risks represent the risk of loss that may impact us due to changes in the underlying market prices or rates. We manage these risks using derivative instruments.

## STRATEGIES FOR UTILIZATION OF DERIVATIVE INSTRUMENTS TO ACHIEVE OBJECTIVES

### Risk Management Strategies

Our strategy surrounding the use of derivative instruments primarily focuses on managing our risk exposures, future cash flows and creating value utilizing both economic and formal hedging strategies. Our risk management strategies also include the use of derivative instruments for trading purposes, focusing on seizing market opportunities to create value driven by expected changes in the market prices of the commodities in which we transact. To accomplish our objectives, we primarily employ risk management contracts including physical and financial forward purchase-and-sale contracts and, to a lesser extent, OTC swaps and options. Not all risk management contracts meet the definition of a derivative under the accounting guidance for “Derivatives and Hedging.” Derivative risk management contracts elected normal under the normal purchases and normal sales scope exception are not subject to the requirements of this accounting guidance.

We enter into power, coal, natural gas, interest rate and, to a lesser degree, heating oil and gasoline, emission allowance and other commodity contracts to manage the risk associated with our energy business. We enter into interest rate derivative contracts in order to manage the interest rate exposure associated with our commodity portfolio. For disclosure purposes, such risks are grouped as “Commodity,” as they are related to energy risk management activities. We also engage in risk management of interest rate risk associated with debt financing and

foreign currency risk associated with future purchase obligations denominated in foreign currencies. For disclosure purposes, these risks are grouped as “Interest Rate and Foreign Currency.” The amount of risk taken is determined by the Commercial Operations and Finance groups in accordance with our established risk management policies as approved by the Finance Committee of our Board of Directors.

The following table represents the gross notional volume of our outstanding derivative contracts as of June 30, 2013 and December 31, 2012:

#### Notional Volume of Derivative Instruments

Primary Risk Exposure	Volume		Unit of Measure
	June 30, 2013	December 31, 2012	
	(in millions)		
Commodity:			
Power	553	498	MWhs
Coal	5	10	Tons
Natural Gas	159	147	MMBtus
Heating Oil and Gasoline	5	6	Gallons
Interest Rate	\$ 197	\$ 235	USD
Interest Rate and Foreign Currency	\$ 874	\$ 1,199	USD

#### Fair Value Hedging Strategies

We enter into interest rate derivative transactions as part of an overall strategy to manage the mix of fixed-rate and floating-rate debt. Certain interest rate derivative transactions effectively modify our exposure to interest rate risk by converting a portion of our fixed-rate debt to a floating rate. Provided specific criteria are met, these interest rate derivatives are designated as fair value hedges.

#### Cash Flow Hedging Strategies

We enter into and designate as cash flow hedges certain derivative transactions for the purchase and sale of power, coal, natural gas and heating oil and gasoline (“Commodity”) in order to manage the variable price risk related to the forecasted purchase and sale of these commodities. We monitor the potential impacts of commodity price changes and, where appropriate, enter into derivative transactions to protect profit margins for a portion of future electricity sales and fuel or energy purchases. We do not hedge all commodity price risk.

Our vehicle fleet and barge operations are exposed to gasoline and diesel fuel price volatility. We enter into financial heating oil and gasoline derivative contracts in order to mitigate price risk of our future fuel purchases. For disclosure purposes, these contracts are included with other hedging activities as “Commodity.” We do not hedge all fuel price risk.

We enter into a variety of interest rate derivative transactions in order to manage interest rate risk exposure. Some interest rate derivative transactions effectively modify our exposure to interest rate risk by converting a portion of our floating-rate debt to a fixed rate. We also enter into interest rate derivative contracts to manage interest rate exposure related to future borrowings of fixed-rate debt. Our forecasted fixed-rate debt offerings have a high probability of occurrence as the proceeds will be used to fund existing debt maturities and projected capital expenditures. We do not

hedge all interest rate exposure.

At times, we are exposed to foreign currency exchange rate risks primarily when we purchase certain fixed assets from foreign suppliers. In accordance with our risk management policy, we may enter into foreign currency derivative transactions to protect against the risk of increased cash outflows resulting from a foreign currency's appreciation against the dollar. We do not hedge all foreign currency exposure.

61

---

## ACCOUNTING FOR DERIVATIVE INSTRUMENTS AND THE IMPACT ON OUR FINANCIAL STATEMENTS

The accounting guidance for “Derivatives and Hedging” requires recognition of all qualifying derivative instruments as either assets or liabilities on the condensed balance sheets at fair value. The fair values of derivative instruments accounted for using MTM accounting or hedge accounting are based on exchange prices and broker quotes. If a quoted market price is not available, the estimate of fair value is based on the best information available including valuation models that estimate future energy prices based on existing market and broker quotes, supply and demand market data and assumptions. In order to determine the relevant fair values of our derivative instruments, we also apply valuation adjustments for discounting, liquidity and credit quality.

Credit risk is the risk that a counterparty will fail to perform on the contract or fail to pay amounts due. Liquidity risk represents the risk that imperfections in the market will cause the price to vary from estimated fair value based upon prevailing market supply and demand conditions. Since energy markets are imperfect and volatile, there are inherent risks related to the underlying assumptions in models used to fair value risk management contracts. Unforeseen events may cause reasonable price curves to differ from actual price curves throughout a contract’s term and at the time a contract settles. Consequently, there could be significant adverse or favorable effects on future net income and cash flows if market prices are not consistent with our estimates of current market consensus for forward prices in the current period. This is particularly true for longer term contracts. Cash flows may vary based on market conditions, margin requirements and the timing of settlement of our risk management contracts.

According to the accounting guidance for “Derivatives and Hedging,” we reflect the fair values of our derivative instruments subject to netting agreements with the same counterparty net of related cash collateral. For certain risk management contracts, we are required to post or receive cash collateral based on third party contractual agreements and risk profiles. For the June 30, 2013 and December 31, 2012 condensed balance sheets, we netted \$8 million and \$7 million, respectively, of cash collateral received from third parties against short-term and long-term risk management assets and \$28 million and \$50 million, respectively, of cash collateral paid to third parties against short-term and long-term risk management liabilities.

The following tables represent the gross fair value impact of our derivative activity on our condensed balance sheets as of June 30, 2013 and December 31, 2012:

Fair Value of Derivative Instruments  
June 30, 2013

Balance Sheet Location	Risk Management			Gross Amounts of Risk Management Assets/Liabilities Recognized	Gross Amounts Offset in the Statement of Financial Position (b)	Net Amounts of Assets/Liabilities Presented in the Statement of Financial Position (c)
	Contracts	Hedging Contracts	Interest Rate and Foreign Currency (a)			
	Commodity (a)	Commodity (a)	(a)	(in millions)		
Current Risk Management Assets	\$ 518	\$ 27	\$ 4	\$ 549	\$ (362)	\$ 187
Long-term Risk Management Assets	449	6	-	455	(138)	317
Total Assets	967	33	4	1,004	(500)	504
Current Risk Management Liabilities	458	29	1	488	(377)	111
Long-term Risk Management Liabilities	312	2	17	331	(150)	181
Total Liabilities	770	31	18	819	(527)	292
Total MTM Derivative Contract Net						
Assets (Liabilities)	\$ 197	\$ 2	\$ (14)	\$ 185	\$ 27	\$ 212

Fair Value of Derivative Instruments  
December 31, 2012

Balance Sheet Location	Risk Management			Gross Amounts of Risk Management Assets/Liabilities Recognized	Gross Amounts Offset in the Statement of Financial Position (b)	Net Amounts of Assets/Liabilities Presented in the Statement of Financial Position (c)
	Contracts	Hedging Contracts	Interest Rate and Foreign Currency (a)			
	Commodity (a)	Commodity (a)	(a)	(in millions)		

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

	Commodity (a)	Commodity (a)	Currency (a)		Position (b)	
	(in millions)					
Current Risk						
Management Assets	\$ 589	\$ 32	\$ 3	\$ 624	\$ (433)	\$ 191
Long-term Risk						
Management Assets	528	5	1	534	(166)	368
Total Assets	1,117	37	4	1,158	(599)	559
Current Risk						
Management Liabilities	546	43	35	624	(469)	155
Long-term Risk						
Management Liabilities	383	6	6	395	(181)	214
Total Liabilities	929	49	41	1,019	(650)	369
Total MTM Derivative Contract Net						
Assets (Liabilities)	\$ 188	\$ (12)	\$ (37)	\$ 139	\$ 51	\$ 190

- (a) Derivative instruments within these categories are reported gross. These instruments are subject to master netting agreements and are presented on the condensed balance sheets on a net basis in accordance with the accounting guidance for "Derivatives and Hedging."
- (b) Amounts primarily include counterparty netting of risk management and hedging contracts and associated cash collateral in accordance with the accounting guidance for "Derivatives and Hedging." Amounts also include de-designated risk management contracts.
- (c) There are no derivative contracts subject to a master netting arrangement or similar agreement which are not offset in the statement of financial position.

The table below presents our activity of derivative risk management contracts for the three and six months ended June 30, 2013 and 2012:

Location of Gain (Loss)	Amount of Gain (Loss) Recognized on Risk Management Contracts For the Three and Six Months Ended June 30, 2013 and 2012			
	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions)			
Utility Operations				
Revenues	\$ 5	\$ 4	\$ 13	\$ 14
Other Revenues	16	5	30	8
Regulatory Assets				
(a)	(8)	(17)	(5)	(38)
Regulatory				
Liabilities (a)	4	13	(3)	27
Total Gain (Loss)				
on Risk				
Management				
Contracts	\$ 17	\$ 5	\$ 35	\$ 11

(a) Represents realized and unrealized gains and losses subject to regulatory accounting treatment recorded as either current or noncurrent on the condensed balance sheets.

Certain qualifying derivative instruments have been designated as normal purchase or normal sale contracts, as provided in the accounting guidance for “Derivatives and Hedging.” Derivative contracts that have been designated as normal purchases or normal sales under that accounting guidance are not subject to MTM accounting treatment and are recognized on the condensed statements of income on an accrual basis.

Our accounting for the changes in the fair value of a derivative instrument depends on whether it qualifies for and has been designated as part of a hedging relationship and further, on the type of hedging relationship. Depending on the exposure, we designate a hedging instrument as a fair value hedge or a cash flow hedge.

For contracts that have not been designated as part of a hedging relationship, the accounting for changes in fair value depends on whether the derivative instrument is held for trading purposes. Unrealized and realized gains and losses on derivative instruments held for trading purposes are included in revenues on a net basis on the condensed statements of income. Unrealized and realized gains and losses on derivative instruments not held for trading purposes are included in revenues or expenses on the condensed statements of income depending on the relevant facts and circumstances. However, unrealized and some realized gains and losses in regulated jurisdictions for both trading and non-trading derivative instruments are recorded as regulatory assets (for losses) or regulatory liabilities (for gains) in accordance with the accounting guidance for “Regulated Operations.”

#### Accounting for Fair Value Hedging Strategies

For fair value hedges (i.e. hedging the exposure to changes in the fair value of an asset, liability or an identified portion thereof attributable to a particular risk), the gain or loss on the derivative instrument as well as the offsetting gain or loss on the hedged item associated with the hedged risk impacts Net Income during the period of change.



We record realized and unrealized gains or losses on interest rate swaps that qualify for fair value hedge accounting treatment and any offsetting changes in the fair value of the debt being hedged in Interest Expense on our condensed statements of income. During the three and six months ended June 30, 2013, we recognized losses of \$11 million and \$12 million, respectively, on our hedging instruments and offsetting gains of \$11 million and \$12 million, respectively, on our long-term debt. During the three and six months ended June 30, 2012, we recognized gains of \$1 million and \$2 million, respectively, on our hedging instruments and offsetting losses of \$1 million and \$2 million, respectively, on our long-term debt. During the three and six months ended June 30, 2013 and 2012, hedge ineffectiveness was immaterial.

### Accounting for Cash Flow Hedging Strategies

For cash flow hedges (i.e. hedging the exposure to variability in expected future cash flows attributable to a particular risk), we initially report the effective portion of the gain or loss on the derivative instrument as a component of Accumulated Other Comprehensive Income (Loss) on our condensed balance sheets until the period the hedged item affects Net Income. We recognize any hedge ineffectiveness in Net Income immediately during the period of change, except in regulated jurisdictions where hedge ineffectiveness is recorded as a regulatory asset (for losses) or a regulatory liability (for gains).

Realized gains and losses on derivative contracts for the purchase and sale of power, coal and natural gas designated as cash flow hedges are included in Revenues, Fuel and Other Consumables Used for Electric Generation or Purchased Electricity for Resale on our condensed statements of income, or in Regulatory Assets or Regulatory Liabilities on our condensed balance sheets, depending on the specific nature of the risk being hedged. During the three and six months ended June 30, 2013 and 2012, we designated power, coal and natural gas derivatives as cash flow hedges.

We reclassify gains and losses on heating oil and gasoline derivative contracts designated as cash flow hedges from Accumulated Other Comprehensive Income (Loss) on our condensed balance sheets into Other Operation expense, Maintenance expense or Depreciation and Amortization expense, as it relates to capital projects, on our condensed statements of income. During the three and six months ended June 30, 2013 and 2012, we designated heating oil and gasoline derivatives as cash flow hedges.

We reclassify gains and losses on interest rate derivative hedges related to our debt financings from Accumulated Other Comprehensive Income (Loss) on our condensed balance sheets into Interest Expense on our condensed statements of income in those periods in which hedged interest payments occur. During the three and six months ended June 30, 2013 and 2012, we designated interest rate derivatives as cash flow hedges.

The accumulated gains or losses related to our foreign currency hedges are reclassified from Accumulated Other Comprehensive Income (Loss) on our condensed balance sheets into Depreciation and Amortization expense on our condensed statements of income over the depreciable lives of the fixed assets designated as the hedged items in qualifying foreign currency hedging relationships. During the three and six months ended June 30, 2013, we did not designate any foreign currency derivatives as cash flow hedges. During the three and six months ended June 30, 2012, we designated foreign currency derivatives as cash flow hedges.

During the three and six months ended June 30, 2013 and 2012, hedge ineffectiveness was immaterial or nonexistent for all cash flow hedge strategies disclosed above.

For details on designated, effective cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on our condensed balance sheets and the reasons for changes in cash flow hedges for the three and six months ended June 30, 2013 and 2012, see Note 2.

Cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets as of June 30, 2013 and December 31, 2012 were:

Impact of Cash Flow Hedges on the Condensed Balance Sheet  
June 30, 2013

	Commodity	Interest Rate and Foreign Currency (in millions)	Total
Hedging Assets (a)	\$ 14	\$ -	\$ 14
Hedging Liabilities (a)	12	2	14
AOCI Gain (Loss) Net of Tax	1	(25)	(24)
Portion Expected to be Reclassified to Net Income During the Next Twelve Months	(2)	(4)	(6)

Impact of Cash Flow Hedges on the Condensed Balance Sheet  
December 31, 2012

	Commodity	Interest Rate and Foreign Currency (in millions)	Total
Hedging Assets (a)	\$ 24	\$ -	\$ 24
Hedging Liabilities (a)	36	37	73
AOCI Gain (Loss) Net of Tax	(8)	(30)	(38)
Portion Expected to be Reclassified to Net Income During the Next Twelve Months	(8)	(4)	(12)

(a) Hedging Assets and Hedging Liabilities are included in Risk Management Assets and Liabilities on the condensed balance sheets.

The actual amounts that we reclassify from Accumulated Other Comprehensive Income (Loss) to Net Income can differ from the estimate above due to market price changes. As of June 30, 2013, the maximum length of time that we are hedging (with contracts subject to the accounting guidance for “Derivatives and Hedging”) our exposure to variability in future cash flows related to forecasted transactions is 27 months.

#### Credit Risk

We limit credit risk in our wholesale marketing and trading activities by assessing the creditworthiness of potential counterparties before entering into transactions with them and continuing to evaluate their creditworthiness on an ongoing basis. We use Moody’s, Standard and Poor’s and current market-based qualitative and quantitative data as well as financial statements to assess the financial health of counterparties on an ongoing basis.

When we use standardized master agreements, these agreements may include collateral requirements. These master agreements facilitate the netting of cash flows associated with a single counterparty. Cash, letters of credit and parental/affiliate guarantees may be obtained as security from counterparties in order to mitigate credit risk. The

collateral agreements require a counterparty to post cash or letters of credit in the event an exposure exceeds our established threshold. The threshold represents an unsecured credit limit which may be supported by a parental/affiliate guaranty, as determined in accordance with our credit policy. In addition, collateral agreements allow for termination and liquidation of all positions in the event of a failure or inability to post collateral.

## Collateral Triggering Events

Under the tariffs of the RTOs and Independent System Operators (ISOs) and a limited number of derivative and non-derivative contracts primarily related to our competitive retail auction loads, we are obligated to post an additional amount of collateral if our credit ratings decline below investment grade. The amount of collateral required fluctuates based on market prices and our total exposure. On an ongoing basis, our risk management organization assesses the appropriateness of these collateral triggering items in contracts. AEP and its subsidiaries have not experienced a downgrade below investment grade. The following table represents: (a) our fair value of such derivative contracts, (b) the amount of collateral we would have been required to post for all derivative and non-derivative contracts if our credit ratings had declined below investment grade and (c) how much was attributable to RTO and ISO activities as of June 30, 2013 and December 31, 2012:

	June 30, 2013	December 31, 2012
	(in millions)	
Liabilities for Derivative Contracts with Credit Downgrade Triggers	\$ 4	\$ 7
Amount of Collateral AEP Subsidiaries Would Have Been Required to Post	48	32
Amount Attributable to RTO and ISO Activities	47	31

In addition, a majority of our non-exchange traded commodity contracts contain cross-default provisions that, if triggered, would permit the counterparty to declare a default and require settlement of the outstanding payable. These cross-default provisions could be triggered if there was a non-performance event by Parent or the obligor under outstanding debt or a third party obligation in excess of \$50 million. On an ongoing basis, our risk management organization assesses the appropriateness of these cross-default provisions in our contracts. The following table represents: (a) the fair value of these derivative liabilities subject to cross-default provisions prior to consideration of contractual netting arrangements, (b) the amount this exposure has been reduced by cash collateral we have posted and (c) if a cross-default provision would have been triggered, the settlement amount that would be required after considering our contractual netting arrangements as of June 30, 2013 and December 31, 2012:

	June 30, 2013	December 31, 2012
	(in millions)	
Liabilities for Contracts with Cross Default Provisions Prior to Contractual		
Netting Arrangements	\$ 360	\$ 469
Amount of Cash Collateral Posted	3	8
Additional Settlement Liability if Cross Default Provision is Triggered	252	328

## 9. FAIR VALUE MEASUREMENTS

## Fair Value Hierarchy and Valuation Techniques

The accounting guidance for “Fair Value Measurements and Disclosures” establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). Where observable inputs are available for substantially the full term of the asset or liability, the instrument is categorized in Level 2. When quoted market prices are not available, pricing may be

completed using comparable securities, dealer values, operating data and general market conditions to determine fair value. Valuation models utilize various inputs such as commodity, interest rate and, to a lesser degree, volatility and credit that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, market corroborated inputs (i.e. inputs derived principally from, or correlated to, observable market data) and other observable inputs for the asset or liability. Our market risk oversight staff independently monitors our valuation policies and procedures and provides members of the Commercial Operations Risk Committee (CORC) various daily, weekly and monthly reports, regarding compliance with policies and procedures. The CORC consists of our Chief Operating Officer, Chief Financial Officer, Executive Vice President of Energy Supply, Senior Vice President of Commercial Operations and Chief Risk Officer.

For our commercial activities, exchange traded derivatives, namely futures contracts, are generally fair valued based on unadjusted quoted prices in active markets and are classified as Level 1. Level 2 inputs primarily consist of OTC broker quotes in moderately active or less active markets, as well as exchange traded contracts where there is insufficient market liquidity to warrant inclusion in Level 1. We verify our price curves using these broker quotes and classify these fair values within Level 2 when substantially all of the fair value can be corroborated. We typically obtain multiple broker quotes, which are nonbinding in nature, but are based on recent trades in the marketplace. When multiple broker quotes are obtained, we average the quoted bid and ask prices. In certain circumstances, we may discard a broker quote if it is a clear outlier. We use a historical correlation analysis between the broker quoted location and the illiquid locations. If the points are highly correlated, we include these locations within Level 2 as well. Certain OTC and bilaterally executed derivative instruments are executed in less active markets with a lower availability of pricing information. Illiquid transactions, complex structured transactions, FTRs and counterparty credit risk may require nonmarket based inputs. Some of these inputs may be internally developed or extrapolated and utilized to estimate fair value. When such inputs have a significant impact on the measurement of fair value, the instrument is categorized as Level 3. The main driver of our contracts being classified as Level 3 is the inability to substantiate our energy price curves in the market. A significant portion of our Level 3 instruments have been economically hedged which greatly limits potential earnings volatility.

We utilize our trustee's external pricing service in our estimate of the fair value of the underlying investments held in the nuclear trusts. Our investment managers review and validate the prices utilized by the trustee to determine fair value. We perform our own valuation testing to verify the fair values of the securities. We receive audit reports of our trustee's operating controls and valuation processes. The trustee uses multiple pricing vendors for the assets held in the trusts.

Assets in the nuclear trusts, Cash and Cash Equivalents and Other Temporary Investments are classified using the following methods. Equities are classified as Level 1 holdings if they are actively traded on exchanges. Items classified as Level 1 are investments in money market funds, fixed income and equity mutual funds and domestic equity securities. They are valued based on observable inputs primarily unadjusted quoted prices in active markets for identical assets. Items classified as Level 2 are primarily investments in individual fixed income securities and cash equivalents funds. Fixed income securities do not trade on an exchange and do not have an official closing price but their valuation inputs are based on observable market data. Pricing vendors calculate bond valuations using financial models and matrices. The models use observable inputs including yields on benchmark securities, quotes by securities brokers, rating agency actions, discounts or premiums on securities compared to par prices, changes in yields for U.S. Treasury securities, corporate actions by bond issuers, prepayment schedules and histories, economic events and, for certain securities, adjustments to yields to reflect changes in the rate of inflation. Other securities with model-derived valuation inputs that are observable are also classified as Level 2 investments. Investments with unobservable valuation inputs are classified as Level 3 investments.

#### Fair Value Measurements of Long-term Debt

The fair values of Long-term Debt are based on quoted market prices, without credit enhancements, for the same or similar issues and the current interest rates offered for instruments with similar maturities classified as Level 2 measurement inputs. These instruments are not marked-to-market. The estimates presented are not necessarily indicative of the amounts that we could realize in a current market exchange.

The book values and fair values of Long-term Debt as of June 30, 2013 and December 31, 2012 are summarized in the following table:

June 30, 2013		December 31, 2012	
Book Value	Fair Value	Book Value	Fair Value

	(in millions)							
Long-term Debt	\$	17,618	\$	19,509	\$	17,757	\$	20,907



## Fair Value Measurements of Other Temporary Investments

Other Temporary Investments include funds held by trustees primarily for the payment of securitization bonds and Securities Available for Sale, including marketable securities that we intend to hold for less than one year and investments by our protected cell of EIS.

The following is a summary of Other Temporary Investments:

Other Temporary Investments	Cost	June 30, 2013		Estimated Fair Value
		Gross Unrealized Gains	Gross Unrealized Losses	
		(in millions)		
Restricted Cash (a)	\$ 204	\$ -	\$ -	\$ 204
Fixed Income Securities:				
Mutual Funds	76	-	-	76
Equity Securities - Mutual Funds	10	8	-	18
Total Other Temporary Investments	\$ 290	\$ 8	\$ -	\$ 298

Other Temporary Investments	Cost	December 31, 2012		Estimated Fair Value
		Gross Unrealized Gains	Gross Unrealized Losses	
		(in millions)		
Restricted Cash (a)	\$ 241	\$ -	\$ -	\$ 241
Fixed Income Securities:				
Mutual Funds	65	2	-	67
Equity Securities - Mutual Funds	10	6	-	16
Total Other Temporary Investments	\$ 316	\$ 8	\$ -	\$ 324

(a) Primarily represents amounts held for the repayment of debt.

The following table provides the activity for our fixed income and equity securities within Other Temporary Investments for the three and six months ended June 30, 2013 and 2012:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
(in millions)				
Proceeds from Investment Sales	\$ -	\$ -	\$ -	\$ -
Purchases of Investments	-	1	11	1
Gross Realized Gains on Investment Sales	-	-	-	-
Gross Realized Losses on Investment Sales	-	-	-	-

As of June 30, 2013 and December 31, 2012, we had no Other Temporary Investments with an unrealized loss position. As of June 30, 2013, fixed income securities are primarily debt based mutual funds with short and intermediate maturities. Mutual funds may be sold and do not contain maturity dates.

For details of the reasons for changes in Securities Available for Sale included in Accumulated Other Comprehensive Income (Loss) for the three and six months ended June 30, 2013 and 2012, see Note 2.

## Fair Value Measurements of Trust Assets for Decommissioning and SNF Disposal

Nuclear decommissioning and spent nuclear fuel trust funds represent funds that regulatory commissions allow us to collect through rates to fund future decommissioning and spent nuclear fuel disposal liabilities. By rules or orders, the IURC, the MPSC and the FERC established investment limitations and general risk management guidelines. In general, limitations include:

- Acceptable investments (rated investment grade or above when purchased).
- Maximum percentage invested in a specific type of investment.
- Prohibition of investment in obligations of AEP or its affiliates.
- Withdrawals permitted only for payment of decommissioning costs and trust expenses.

We maintain trust records for each regulatory jurisdiction. These funds are managed by external investment managers who must comply with the guidelines and rules of the applicable regulatory authorities. The trust assets are invested to optimize the net of tax earnings of the trust giving consideration to liquidity, risk, diversification and other prudent investment objectives.

I&M records securities held in trust funds for decommissioning nuclear facilities and for the disposal of SNF at fair value. I&M classifies securities in the trust funds as available-for-sale due to their long-term purpose. Other-than-temporary impairments for investments in both fixed income and equity securities are considered realized losses as a result of securities being managed by an external investment management firm. The external investment management firm makes specific investment decisions regarding the equity and fixed income investments held in these trusts and generally intends to sell fixed income securities in an unrealized loss position as part of a tax optimization strategy. Impairments reduce the cost basis of the securities which will affect any future unrealized gain or realized gain or loss due to the adjusted cost of investment. I&M records unrealized gains and other-than-temporary impairments from securities in the trust funds as adjustments to the regulatory liability account for the nuclear decommissioning trust funds and to regulatory assets or liabilities for the SNF disposal trust funds in accordance with their treatment in rates. Consequently, changes in fair value of trust assets do not affect earnings or AOCI. The trust assets are recorded by jurisdiction and may not be used for another jurisdiction's liabilities. Regulatory approval is required to withdraw decommissioning funds.

The following is a summary of nuclear trust fund investments as of June 30, 2013 and December 31, 2012:

	June 30, 2013			December 31, 2012		
	Estimated Fair Value	Gross Unrealized Gains	Other-Than- Temporary Impairments	Estimated Fair Value	Gross Unrealized Gains	Other-Than- Temporary Impairments
	(in millions)					
Cash and Cash Equivalents	\$ 14	\$ -	\$ -	\$ 17	\$ -	\$ -
Fixed Income Securities:						
United States						
Government	605	37	(2)	648	58	(1)
Corporate Debt	35	3	(2)	35	5	(1)
State and Local						
Government	262	-	(3)	270	1	(1)
Subtotal Fixed Income						
Securities	902	40	(7)	953	64	(3)
Equity Securities - Domestic	875	373	(82)	736	285	(77)
Spent Nuclear Fuel and						
Decommissioning Trusts	\$ 1,791	\$ 413	\$ (89)	\$ 1,706	\$ 349	\$ (80)



The following table provides the securities activity within the decommissioning and SNF trusts for the three and six months ended June 30, 2013 and 2012:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions)			
Proceeds from Investment Sales	\$ 217	\$ 183	\$ 385	\$ 517
Purchases of Investments	227	192	412	545
Gross Realized Gains on Investment Sales	9	3	12	5
Gross Realized Losses on Investment Sales	8	1	10	2

The adjusted cost of fixed income securities was \$862 million and \$889 million as of June 30, 2013 and December 31, 2012, respectively. The adjusted cost of equity securities was \$502 million and \$451 million as of June 30, 2013 and December 31, 2012, respectively.

The fair value of fixed income securities held in the nuclear trust funds, summarized by contractual maturities, as of June 30, 2013 was as follows:

	Fair Value of Fixed Income Securities (in millions)
Within 1 year	\$ 79
1 year – 5 years	340
5 years – 10 years	238
After 10 years	245
Total	\$ 902

## Fair Value Measurements of Financial Assets and Liabilities

The following tables set forth, by level within the fair value hierarchy, our financial assets and liabilities that were accounted for at fair value on a recurring basis as of June 30, 2013 and December 31, 2012. As required by the accounting guidance for "Fair Value Measurements and Disclosures," financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Our assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels. There have not been any significant changes in our valuation techniques.

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
June 30, 2013

	Level 1	Level 2	Level 3 (in millions)	Other	Total
Assets:					
Cash and Cash Equivalents (a)	\$ 10	\$ 1	\$ -	\$ 106	\$ 117
Other Temporary Investments					
Restricted Cash (a)	186	6	-	12	204
Fixed Income Securities:					
Mutual Funds	76	-	-	-	76
Equity Securities - Mutual Funds (b)	18	-	-	-	18
Total Other Temporary Investments	280	6	-	12	298
Risk Management Assets					
Risk Management Commodity Contracts (c)					
(d)	38	776	142	(479)	477
Cash Flow Hedges:					
Commodity Hedges (c)	4	28	-	(18)	14
Fair Value Hedges	-	1	-	3	4
De-designated Risk Management Contracts (e)	-	-	-	9	9
Total Risk Management Assets	42	805	142	(485)	504
Spent Nuclear Fuel and Decommissioning Trusts					
Cash and Cash Equivalents (f)	3	-	-	11	14
Fixed Income Securities:					
United States Government	-	605	-	-	605
Corporate Debt	-	35	-	-	35
State and Local Government	-	262	-	-	262
Subtotal Fixed Income Securities	-	902	-	-	902
Equity Securities - Domestic (b)	875	-	-	-	875
Total Spent Nuclear Fuel and Decommissioning Trusts	878	902	-	11	1,791
Total Assets	\$ 1,210	\$ 1,714	\$ 142	\$ (356)	\$ 2,710

## Liabilities:

Risk Management Liabilities											
Risk Management Commodity Contracts (c)											
(d)	\$	42	\$	697	\$	20	\$	(497)	\$	262	
Cash Flow Hedges:											
Commodity Hedges (c)		-	30	-	(18)	12					
Interest Rate/Foreign Currency Hedges		-	2	-	-	2					
Fair Value Hedges		-	13	-	3	16					
Total Risk Management Liabilities		\$	42	\$	742	\$	20	\$	(512)	\$	292

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
December 31, 2012

	Level 1	Level 2	Level 3 (in millions)	Other	Total
Assets:					
Cash and Cash Equivalents (a)	\$ 6	\$ 1	\$ -	\$ 272	\$ 279
Other Temporary Investments					
Restricted Cash (a)	227	5	-	9	241
Fixed Income Securities:					
Mutual Funds	67	-	-	-	67
Equity Securities - Mutual Funds (b)	16	-	-	-	16
Total Other Temporary Investments	310	5	-	9	324
Risk Management Assets					
Risk Management Commodity Contracts (c)					
(g)	47	938	131	(599)	517
Cash Flow Hedges:					
Commodity Hedges (c)	8	28	-	(12)	24
Fair Value Hedges	-	2	-	2	4
De-designated Risk Management Contracts (e)	-	-	-	14	14
Total Risk Management Assets	55	968	131	(595)	559
Spent Nuclear Fuel and Decommissioning Trusts					
Cash and Cash Equivalents (f)	7	-	-	10	17
Fixed Income Securities:					
United States Government	-	648	-	-	648
Corporate Debt	-	35	-	-	35
State and Local Government	-	270	-	-	270
Subtotal Fixed Income Securities	-	953	-	-	953
Equity Securities - Domestic (b)	736	-	-	-	736
Total Spent Nuclear Fuel and Decommissioning Trusts	743	953	-	10	1,706
Total Assets	\$ 1,114	\$ 1,927	\$ 131	\$ (304)	\$ 2,868
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts (c)					
(g)	\$ 45	\$ 838	\$ 45	\$ (636)	\$ 292
Cash Flow Hedges:					
Commodity Hedges (c)	-	48	-	(12)	36
Interest Rate/Foreign Currency Hedges	-	37	-	-	37



Fair Value Hedges		-	2	-	2	4				
Total Risk Management Liabilities	\$	45	\$	925	\$	45	\$	(646)	\$	369

- (a) Amounts in "Other" column primarily represent cash deposits in bank accounts with financial institutions or with third parties. Level 1 and Level 2 amounts primarily represent investments in money market funds.
- (b) Amounts represent publicly traded equity securities and equity-based mutual funds.
- (c) Amounts in "Other" column primarily represent counterparty netting of risk management and hedging contracts and associated cash collateral under the accounting guidance for "Derivatives and Hedging."
- (d) The June 30, 2013 maturity of the net fair value of risk management contracts prior to cash collateral, assets/(liabilities), is as follows: Level 1 matures \$3 million in 2013, (\$3) million in periods 2014-2016 and (\$4) million in periods 2017-2018; Level 2 matures \$12 million in 2013, \$53 million in periods 2014-2016, \$8 million in periods 2017-2018 and \$6 million in periods 2019-2030; Level 3 matures \$19 million in 2013, \$50 million in periods 2014-2016, \$30 million in periods 2017-2018 and \$23 million in periods 2019-2030. Risk management commodity contracts are substantially comprised of power contracts.
- (e) Represents contracts that were originally MTM but were subsequently elected as normal under the accounting guidance for "Derivatives and Hedging." At the time of the normal election, the MTM value was frozen and no longer fair valued. This MTM value will be amortized into revenues over the remaining life of the contracts.
- (f) Amounts in "Other" column primarily represent accrued interest receivables from financial institutions. Level 1 amounts primarily represent investments in money market funds.
- (g) The December 31, 2012 maturity of the net fair value of risk management contracts prior to cash collateral, assets/(liabilities), is as follows: Level 1 matures \$9 million in 2013, (\$3) million in periods 2014-2016 and (\$4) million in periods 2017-2018; Level 2 matures \$16 million in 2013, \$61 million in periods 2014-2016, \$16 million in periods 2017-2018 and \$7 million in periods 2019-2030; Level 3 matures \$18 million in 2013, \$31 million in periods 2014-2016, \$13 million in periods 2017-2018 and \$24 million in periods 2019-2030. Risk management commodity contracts are substantially comprised of power contracts.

There were no transfers between Level 1 and Level 2 during the three and six months ended June 30, 2013 and 2012.

The following tables set forth a reconciliation of changes in the fair value of net trading derivatives and other investments classified as Level 3 in the fair value hierarchy:

Three Months Ended June 30, 2013	Net Risk Management Assets (Liabilities) (in millions)
Balance as of March 31, 2013	\$ 76
Realized Gain (Loss) Included in Net Income (or Changes in Net Assets) (a) (b)	(1)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)	26
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income	(1)
Purchases, Issuances and Settlements (c)	(2)
Transfers into Level 3 (d) (e)	12
Transfers out of Level 3 (e) (f)	1
Changes in Fair Value Allocated to Regulated Jurisdictions (g)	11
Balance as of June 30, 2013	\$ 122

Three Months Ended June 30, 2012	Net Risk Management Assets (Liabilities) (in millions)
Balance as of March 31, 2012	\$ 92
Realized Gain (Loss) Included in Net Income (or Changes in Net Assets) (a) (b)	(11)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)	4
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income	-
Purchases, Issuances and Settlements (c)	15
Transfers into Level 3 (d) (e)	(1)
Transfers out of Level 3 (e) (f)	(8)
Changes in Fair Value Allocated to Regulated Jurisdictions (g)	6
Balance as of June 30, 2012	\$ 97

## Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Six Months Ended June 30, 2013		Net Risk Management Assets (Liabilities) (in millions)
Balance as of December 31, 2012	\$	86
Realized Gain (Loss) Included in Net Income (or Changes in Net Assets) (a) (b)		(12)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)		22
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income		-
Purchases, Issuances and Settlements (c)		(1)
Transfers into Level 3 (d) (e)		18
Transfers out of Level 3 (e) (f)		1
Changes in Fair Value Allocated to Regulated Jurisdictions (g)		8
Balance as of June 30, 2013	\$	122

Six Months Ended June 30, 2012		Net Risk Management Assets (Liabilities) (in millions)
Balance as of December 31, 2011	\$	69
Realized Gain (Loss) Included in Net Income (or Changes in Net Assets) (a) (b)		(17)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)		5
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income		-
Purchases, Issuances and Settlements (c)		33
Transfers into Level 3 (d) (e)		14
Transfers out of Level 3 (e) (f)		(20)
Changes in Fair Value Allocated to Regulated Jurisdictions (g)		13
Balance as of June 30, 2012	\$	97

(a) Included in revenues on the condensed statements of income.

(b) Represents the change in fair value between the beginning of the reporting period and the settlement of the risk management commodity contract.

(c) Represents the settlement of risk management commodity contracts for the reporting period.

(d) Represents existing assets or liabilities that were previously categorized as Level 2.

(e) Transfers are recognized based on their value at the beginning of the reporting period that the transfer occurred.

(f) Represents existing assets or liabilities that were previously categorized as Level 3.

(g) Relates to the net gains (losses) of those contracts that are not reflected on the condensed statements of income. These net gains (losses) are recorded as regulatory liabilities/assets.

The following table quantifies the significant unobservable inputs used in developing the fair value of our Level 3 positions as of June 30, 2013:

	Fair Value		Valuation Technique	Significant Unobservable Input	Input/Range	
	Assets (in millions)	Liabilities			Low	High
Energy Contracts	\$ 128	\$ 16	Discounted Cash Flow	Forward Market Price (a) Counterparty Credit Risk (b)	\$ 10.17	\$ 140.98
FTRs	14	4			(26.98)	11.19

				Discounted Cash Flow	Forward Market Price (a)
Total	\$	142	\$	20	

(a) Represents market prices in dollars per MWh.

(b) Represents average price of credit default swaps used to calculate counterparty credit risk, reported in basis points.

## 10. INCOME TAXES

### AEP System Tax Allocation Agreement

We, along with our subsidiaries, file a consolidated federal income tax return. The allocation of the AEP System's current consolidated federal income tax to the AEP System companies allocates the benefit of current tax losses to the AEP System companies giving rise to such losses in determining their current tax expense. The tax benefit of the Parent is allocated to our subsidiaries with taxable income. With the exception of the loss of the Parent, the method of allocation reflects a separate return result for each company in the consolidated group.

### Federal and State Income Tax Audit Status

The IRS examination of years 2009 and 2010 started in October 2011 and was completed in the second quarter of 2013. The completion of the federal audit did not result in a material impact on net income, cash flows or financial condition. Although the outcome of tax audits is uncertain, in our opinion, adequate provisions for federal income taxes have been made for potential liabilities resulting from such matters. In addition, we accrue interest on these uncertain tax positions. We are not aware of any issues for open tax years that upon final resolution are expected to materially impact net income.

We, along with our subsidiaries, file income tax returns in various state, local and foreign jurisdictions. These taxing authorities routinely examine our tax returns and we are currently under examination in several state and local jurisdictions. However, we believe that we have filed tax returns with positions that may be challenged by these tax authorities. We believe that adequate provisions for income taxes have been made for potential liabilities resulting from such challenges and the ultimate resolution of these audits will not materially impact net income. We are no longer subject to state, local or non-U.S. income tax examinations by tax authorities for years before 2008.

### Uncertain Tax Positions

In May 2013 the U.S. Supreme Court decided that the U.K. Windfall Tax imposed upon U.K. electric companies privatized between 1984 and 1996 is a creditable tax for U.S. federal income tax purposes. We filed protective claims asserting the creditability of the tax, dependent upon the outcome of the case. As a result of the favorable U.S. Supreme Court decision, we recognized a tax benefit of \$80 million, plus \$43 million of pretax interest income in the second quarter of 2013. The tax benefit and interest income resulted in an increase in net income of \$108 million, but did not result in the receipt of cash during the second quarter of 2013.

The tax benefit associated with the U.K. Windfall Tax was reported as a \$64 million unrecognized tax benefit as of December 31, 2012 and was included in the amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate. Therefore, the related amounts reported as of December 31, 2012 have been reduced due to the recognition of the U.K. Windfall Tax benefit during the second quarter of 2013.

## 11. FINANCING ACTIVITIES

## Long-term Debt

The following table details long-term debt outstanding as of June 30, 2013 and December 31, 2012:

Type of Debt	June 30, 2013	December 31, 2012
	(in millions)	
Senior Unsecured Notes	\$ 12,458	\$ 12,712
Pollution Control Bonds	1,982	1,958
Notes Payable	462	427
Securitization Bonds	2,150	2,281
Spent Nuclear Fuel Obligation (a)	265	265
Other Long-term Debt	338	140
Fair Value of Interest Rate Hedges	(10)	3
Unamortized Discount, Net	(27)	(29)
Total Long-term Debt Outstanding	17,618	17,757
Long-term Debt Due Within One Year	1,819	2,171
Long-term Debt	\$ 15,799	\$ 15,586

(a) Pursuant to the Nuclear Waste Policy Act of 1982, I&M, a nuclear licensee, has an obligation to the United States Department of Energy for spent nuclear fuel disposal. The obligation includes a one-time fee for nuclear fuel consumed prior to April 7, 1983. Trust fund assets related to this obligation were \$308 million and \$308 million as of June 30, 2013 and December 31, 2012, respectively, and are included in Spent Nuclear Fuel and Decommissioning Trusts on our condensed balance sheets.

Long-term debt and other securities issued, retired and principal payments made during the first six months of 2013 are shown in the tables below:

Company	Type of Debt	Principal Amount (in millions)	Interest Rate (%)	Due Date
Issuances:				
AEP	Other Long-term Debt	\$ 200 (a)	Variable	2015
I&M	Senior Unsecured Notes	250	3.20	2023
I&M	Notes Payable	101	Variable	2017
OPCo	Pollution Control Bonds	50	Variable	2014
Non-Registrant:				
AEPTCo	Senior Unsecured Notes	25	4.83	2043

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

TCC	Pollution Control Bonds	120	4.00	2030
TNC	Senior Unsecured Notes	125	3.09	2023
TNC	Senior Unsecured Notes	75	4.48	2043
Total Issuances		\$ 946 (b)		

(a) Draw on a \$1 billion term credit facility due in May 2015.

(b) Amount indicated on the statement of cash flows is net of issuance costs and premium or discount and will not tie to the total issuances.

Company Retirements and Principal Payments:	Type of Debt	Principal Amount Paid (in millions)	Interest Rate (%)	Due Date
I&M	Notes Payable	\$ 6	5.44	2013
I&M	Notes Payable	10	4.00	2014
I&M	Notes Payable	8	Variable	2015
I&M	Notes Payable	10	Variable	2016
I&M	Notes Payable	7	2.12	2016
I&M	Notes Payable	21	Variable	2016
I&M	Pollution Control Bonds	40	5.25	2025
I&M	Other Long-term Debt	2	Variable	2015
OPCo	Senior Unsecured Notes	250	5.50	2013
OPCo	Senior Unsecured Notes	250	5.50	2013
OPCo	Pollution Control Bonds	56	5.10	2013
OPCo	Pollution Control Bonds	50	5.15	2026
SWEPCo	Notes Payable	1	4.58	2032
Non-Registrant:				
AEP Subsidiaries	Notes Payable	1	Variable	2017
AEP Subsidiaries	Notes Payable	1	7.59 - 8.03	2026
AEGCo	Senior Unsecured Notes	4	6.33	2037
TCC	Securitization Bonds	67	4.98	2013
TCC	Securitization Bonds	38	5.96	2013
TCC	Securitization Bonds	26	0.88	2017
TNC	Senior Unsecured Notes	225	5.50	2013
Total Retirements and Principal Payments		\$ 1,073		

In July 2013, we terminated the \$1 billion term credit facility due in May 2015. In July 2013, AEPGenCo, APCo, KPCo and OPCo entered into a \$1 billion term credit facility due in May 2015 to provide liquidity during the corporate separation process. Under the credit facility, OPCo may assign borrowings to AEPGenCo upon the transfer of OPCo's generation assets to AEPGenCo. Subject to regulatory approval, AEPGenCo may further assign a portion of the borrowings to APCo and KPCo, not to exceed \$500 million and \$250 million, respectively, upon AEPGenCo's subsequent transfer of certain of those generation assets to APCo and KPCo.



In July 2013, I&M retired \$12 million of Notes Payable related to DCC Fuel.

In July 2013, OPCo retired \$65 million of 4.9% Pollution Control Bonds due in 2037 and issued \$65 million of variable rate Pollution Control Bonds due in 2014.

As of June 30, 2013, trustees held, on our behalf, \$504 million of our reacquired Pollution Control Bonds.

#### Dividend Restrictions

#### Parent Restrictions

The holders of our common stock are entitled to receive the dividends declared by our Board of Directors provided funds are legally available for such dividends. Our income derives from our common stock equity in the earnings of our utility subsidiaries.

Pursuant to the leverage restrictions in our credit agreements, we must maintain a percentage of debt to total capitalization at a level that does not exceed 67.5%. The payment of cash dividends indirectly results in an increase in the percentage of debt to total capitalization of the company distributing the dividend. The method for calculating outstanding debt and capitalization is contractually defined in the credit agreements. None of AEP's retained earnings were restricted for the purpose of the payment of dividends.

## Utility Subsidiaries' Restrictions

Various financing arrangements and regulatory requirements may impose certain restrictions on the ability of our utility subsidiaries to transfer funds to us in the form of dividends. Specifically, several of our public utility subsidiaries have credit agreements that contain a covenant that limits their debt to capitalization ratio to 67.5%.

The Federal Power Act prohibits the utility subsidiaries from participating "in the making or paying of any dividends of such public utility from any funds properly included in capital account." The term "capital account" is not defined in the Federal Power Act or its regulations. Management understands "capital account" to mean the book value of the common stock. This restriction does not limit the ability of the utility subsidiaries to pay dividends out of retained earnings.

## Short-term Debt

Our outstanding short-term debt was as follows:

Type of Debt	June 30, 2013		December 31, 2012	
	Outstanding Amount (in millions)	Interest Rate (a)	Outstanding Amount (in millions)	Interest Rate (a)
Securitized Debt for Receivables (b)	\$ 688	0.23 %	\$ 657	0.26 %
Commercial Paper	850	0.32 %	321	0.42 %
Line of Credit – Sabine (c)	-	- %	3	1.82 %
Total Short-term Debt	\$ 1,538		\$ 981	

(a) Weighted average rate.

(b) Amount of securitized debt for receivables as accounted for under the "Transfers and Servicing" accounting guidance.

(c) This line of credit does not reduce available liquidity under AEP's credit facilities.

## Credit Facilities

For a discussion of credit facilities, see "Letters of Credit" section of Note 4.

## Securitized Accounts Receivable – AEP Credit

AEP Credit has a receivables securitization agreement with bank conduits. Under the securitization agreement, AEP Credit receives financing from the bank conduits for the interest in the receivables AEP Credit acquires from affiliated utility subsidiaries. AEP Credit continues to service the receivables. These securitized transactions allow AEP Credit to repay its outstanding debt obligations, continue to purchase our operating companies' receivables and accelerate AEP Credit's cash collections.

In June 2013, we amended our receivables securitization agreement. The agreement provides a commitment of \$700 million from bank conduits to purchase receivables. We amended a commitment of \$385 million to now expire in June 2014. The remaining commitment of \$315 million expires in June 2015.

Accounts receivable information for AEP Credit is as follows:

Three Months Ended June 30,	Six Months Ended June 30,
--------------------------------	------------------------------

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

	2013	2012	2013	2012
	(dollars in millions)			
Effective Interest Rates on Securitization of Accounts Receivable	0.22 %	0.26 %	0.23 %	0.26 %
Net Uncollectible Accounts Receivable				
Written Off	\$ 7	\$ 6	\$ 14	\$ 14

	June 30, 2013	December 31, 2012
	(in millions)	
Accounts Receivable Retained Interest and Pledged as Collateral		
Less Uncollectible Accounts	\$ 954	\$ 835
Total Principal Outstanding	688	657
Delinquent Securitized Accounts Receivable	45	37
Bad Debt Reserves Related to Securitization/Sale of Accounts		
Receivable	21	21
Unbilled Receivables Related to Securitization/Sale of Accounts		
Receivable	369	316

Customer accounts receivable retained and securitized for our operating companies are managed by AEP Credit. AEP Credit's delinquent customer accounts receivable represents accounts greater than 30 days past due.

## 12. VARIABLE INTEREST ENTITIES

The accounting guidance for "Variable Interest Entities" is a consolidation model that considers if a company has a controlling financial interest in a VIE. A controlling financial interest will have both (a) the power to direct the activities of a VIE that most significantly impact the VIE's economic performance and (b) the obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. Entities are required to consolidate a VIE when it is determined that they have a controlling financial interest in a VIE and therefore, are the primary beneficiary of that VIE, as defined by the accounting guidance for "Variable Interest Entities." In determining whether we are the primary beneficiary of a VIE, we consider factors such as equity at risk, the amount of the VIE's variability we absorb, guarantees of indebtedness, voting rights including kick-out rights, the power to direct the VIE, variable interests held by related parties and other factors. We believe that significant assumptions and judgments were applied consistently.

We are the primary beneficiary of Sabine, DCC Fuel, AEP Credit, Transition Funding and a protected cell of EIS. In addition, we have not provided material financial or other support to Sabine, DCC Fuel, AEP Credit, Transition Funding and our protected cell of EIS that was not previously contractually required. We hold a significant variable interest in DHLIC and Potomac-Appalachian Transmission Highline, LLC West Virginia Series (West Virginia Series).

Sabine is a mining operator providing mining services to SWEPCo. SWEPCo has no equity investment in Sabine but is Sabine's only customer. SWEPCo guarantees the debt obligations and lease obligations of Sabine. Under the terms of the note agreements, substantially all assets are pledged and all rights under the lignite mining agreement are assigned to SWEPCo. The creditors of Sabine have no recourse to any AEP entity other than SWEPCo. Under the provisions of the mining agreement, SWEPCo is required to pay, as a part of the cost of lignite delivered, an amount equal to mining costs plus a management fee. In addition, SWEPCo determines how much coal will be mined each year. Based on these facts, management concluded that SWEPCo is the primary beneficiary and is required to consolidate Sabine. SWEPCo's total billings from Sabine for the three months ended June 30, 2013 and 2012 were \$40 million and \$36 million, respectively, and for the six months ended June 30, 2013 and 2012 were \$84 million and \$91 million, respectively. See the tables below for the classification of Sabine's assets and liabilities on the condensed balance sheets.

I&M has nuclear fuel lease agreements with DCC Fuel LLC, DCC Fuel II LLC, DCC Fuel III LLC, DCC Fuel IV LLC, DCC Fuel V LLC and DCC Fuel VI LLC (collectively DCC Fuel). DCC Fuel was formed for the purpose of acquiring, owning and leasing nuclear fuel to I&M. DCC Fuel purchased the nuclear fuel from I&M with funds received from the issuance of notes to financial institutions. Each entity is a single-lessee leasing arrangement with

only one asset and is capitalized with all debt. Each is a separate legal entity from I&M, the assets of which are not available to satisfy the debts of I&M. Payments on the leases for the three months ended June 30, 2013 and 2012 were \$38 million and \$42 million, respectively, and for the six months ended June 30, 2013 and 2012 were \$64 million and \$59 million, respectively. The leases were recorded as capital leases on I&M's balance sheet as title to the nuclear fuel transfers to I&M at the end of the respective lease terms, which do not exceed 54 months. Based on our control of DCC Fuel, management concluded that I&M is the primary beneficiary and is required to consolidate DCC Fuel. The capital leases are eliminated upon consolidation. See the tables below for the classification of DCC Fuel's assets and liabilities on the condensed balance sheets.

AEP Credit is a wholly-owned subsidiary of AEP. AEP Credit purchases, without recourse, accounts receivable from certain utility subsidiaries of AEP to reduce working capital requirements. AEP provides a minimum of 5% equity and up to 20% of AEP Credit's short-term borrowing needs in excess of third party financings. Any third party financing of AEP Credit only has recourse to the receivables securitized for such financing. Based on our control of AEP Credit, management has concluded that we are the primary beneficiary and are required to consolidate its assets and liabilities. See the tables below for the classification of AEP Credit's assets and liabilities on the condensed balance sheets. See "Securitized Accounts Receivable – AEP Credit" section of Note 11.

Transition Funding was formed for the sole purpose of issuing and servicing securitization bonds related to Texas Restructuring Legislation. Management has concluded that TCC is the primary beneficiary of Transition Funding because TCC has the power to direct the most significant activities of the VIE and TCC's equity interest could potentially be significant. Therefore, TCC is required to consolidate Transition Funding. The securitized bonds totaled \$2.2 billion and \$2.3 billion as of June 30, 2013 and December 31, 2012, respectively, and are included in current and long-term debt on the condensed balance sheets. Transition Funding has securitized transition assets of \$2 billion and \$2.1 billion as of June 30, 2013 and December 31, 2012, respectively, which are presented separately on the face of the condensed balance sheets. The securitized transition assets represent the right to impose and collect Texas true-up costs from customers receiving electric transmission or distribution service from TCC under recovery mechanisms approved by the PUCT. The securitization bonds are payable only from and secured by the securitized transition assets. The bondholders have no recourse to TCC or any other AEP entity. TCC acts as the servicer for Transition Funding's securitized transition assets and remits all related amounts collected from customers to Transition Funding for interest and principal payments on the securitization bonds and related costs. See the tables below for the classification of Transition Funding's assets and liabilities on the condensed balance sheets.

Our subsidiaries participate in one protected cell of EIS for approximately ten lines of insurance. EIS has multiple protected cells. Neither AEP nor its subsidiaries have an equity investment in EIS. The AEP System is essentially this EIS cell's only participant, but allows certain third parties access to this insurance. Our subsidiaries and any allowed third parties share in the insurance coverage, premiums and risk of loss from claims. Based on our control and the structure of the protected cell and EIS, management concluded that we are the primary beneficiary of the protected cell and are required to consolidate its assets and liabilities. Our insurance premium expense to the protected cell for the three months ended June 30, 2013 and 2012 were \$14 thousand and \$0, respectively, and for the six months ended June 30, 2013 and 2012 were \$15 million and \$15 million, respectively. See the tables below for the classification of the protected cell's assets and liabilities on the condensed balance sheets. The amount reported as equity is the protected cell's policy holders' surplus.

The balances below represent the assets and liabilities of the VIEs that are consolidated. These balances include intercompany transactions that are eliminated upon consolidation.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
VARIABLE INTEREST ENTITIES

June 30, 2013

(in millions)

	SWEPCo		I&M		TCC		Protected
	Sabine	DCC Fuel	AEP Credit	Transition Funding	Cell of EIS		
ASSETS							
Current Assets	\$ 66	\$ 161	\$ 963	\$ 221	\$ 136		
Net Property, Plant and Equipment	163	219	-	-	-		
Other Noncurrent Assets	66	104	-	2,060 (a)	5		
Total Assets	\$ 295	\$ 484	\$ 963	\$ 2,281	\$ 141		
LIABILITIES AND EQUITY							
Current Liabilities	\$ 31	\$ 143	\$ 904	\$ 307	\$ 42		
Noncurrent Liabilities	264	341	1	1,956	68		
Equity	-	-	58	18	31		
Total Liabilities and Equity	\$ 295	\$ 484	\$ 963	\$ 2,281	\$ 141		

(a) Includes an intercompany item eliminated in consolidation of \$86 million.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES  
VARIABLE INTEREST ENTITIES

December 31, 2012

(in millions)

				TCC		Protected
	SWEPCo	I&M		Transition	Cell	
	Sabine	DCC Fuel	AEP Credit	Funding	of EIS	
ASSETS						
Current Assets	\$ 57	\$ 133	\$ 843	\$ 250	\$ 130	
Net Property, Plant and Equipment	170	176	-	-	-	
Other Noncurrent Assets	55	92	1	2,167 (a)	4	
Total Assets	\$ 282	\$ 401	\$ 844	\$ 2,417	\$ 134	
LIABILITIES AND EQUITY						
Current Liabilities	\$ 32	\$ 121	\$ 800	\$ 304	\$ 43	
Noncurrent Liabilities	250	280	1	2,095	66	

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Equity	-	-	43	18	25
Total Liabilities and Equity	\$ 282	\$ 401	\$ 844	\$ 2,417	\$ 134

(a) Includes an intercompany item eliminated in consolidation of \$89 million.



DHLC is a mining operator that sells 50% of the lignite produced to SWEPCo and 50% to CLECO. SWEPCo and CLECO share the executive board seats and voting rights equally. Each entity guarantees 50% of DHLC's debt. SWEPCo and CLECO equally approve DHLC's annual budget. The creditors of DHLC have no recourse to any AEP entity other than SWEPCo. As SWEPCo is the sole equity owner of DHLC, it receives 100% of the management fee. SWEPCo's total billings from DHLC for the three months ended June 30, 2013 and 2012 were \$13 million and \$20 million, respectively, and for the six months ended June 30, 2013 and 2012 were \$31 million and \$34 million, respectively. We are not required to consolidate DHLC as we are not the primary beneficiary, although we hold a significant variable interest in DHLC. Our equity investment in DHLC is included in Deferred Charges and Other Noncurrent Assets on the condensed balance sheets.

Our investment in DHLC was:

	June 30, 2013		December 31, 2012	
	As Reported on the Balance Sheet	Maximum Exposure (in millions)	As Reported on the Balance Sheet	Maximum Exposure
Capital Contribution from SWEPCo	\$ 8	\$ 8	\$ 8	\$ 8
Retained Earnings	1	1	1	1
SWEPCo's Guarantee of Debt	-	50	-	49
Total Investment in DHLC	\$ 9	\$ 59	\$ 9	\$ 58

We and FirstEnergy Corp. (FirstEnergy) have a joint venture in Potomac-Appalachian Transmission Highline, LLC (PATH). PATH is a series limited liability company and was created to construct, through its operating companies, a high-voltage transmission line project in the PJM region. PATH consists of the "West Virginia Series (PATH-WV)," owned equally by subsidiaries of FirstEnergy and AEP, and the "Allegheny Series" which is 100% owned by a subsidiary of FirstEnergy. Provisions exist within the PATH-WV agreement that make it a VIE. The "Allegheny Series" is not considered a VIE. We are not required to consolidate PATH-WV as we are not the primary beneficiary, although we hold a significant variable interest in PATH-WV. Our equity investment in PATH-WV is included in Deferred Charges and Other Noncurrent Assets on our condensed balance sheets. We and FirstEnergy share the returns and losses equally in PATH-WV. Our subsidiaries and FirstEnergy's subsidiaries provide services to the PATH companies through service agreements. The entities recover costs through regulated rates.

In August 2012, the PJM board cancelled the PATH Project, our transmission joint venture with FirstEnergy, and removed it from the 2012 Regional Transmission Expansion Plan. In November 2012, the FERC issued an order accepting AEP's and FirstEnergy's abandonment cost recovery filing which requested authority to recover prudently-incurred costs associated with the PATH Project, subject to refund based on the outcome of hearings and settlement procedures.

Our investment in PATH-WV was:

	June 30, 2013		December 31, 2012	
	As Reported on	Maximum Exposure	As Reported on	Maximum Exposure

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

	the Balance Sheet		(in millions)		the Balance Sheet	
Capital Contribution from AEP	\$	19	\$	19	\$	19
Retained Earnings		13		13		12
Total Investment in PATH-WV	\$	32	\$	32	\$	31

## 13. SUSTAINABLE COST REDUCTIONS

In April 2012, we initiated a process to identify strategic repositioning opportunities and efficiencies that will result in sustainable cost savings. We selected a consulting firm to facilitate an organizational and process evaluation and a second firm to evaluate our current employee benefit programs. The process resulted in involuntary severances and was completed by the end of the first quarter of 2013. The severance program provides two weeks of base pay for every year of service along with other severance benefits.

We recorded a charge of \$47 million to Other Operation expense in 2012 primarily related to severance benefits as a result of the sustainable cost reductions initiative. In addition, the sustainable cost reduction activity for the six months ended June 30, 2013 is described in the following table:

	Sustainable Cost Reduction Activity (in millions)
Balance as of December 31, 2012	\$ 25
Incurred	16
Settled	(29)
Adjustments	(6)
Balance as of June 30, 2013	\$ 6

These expenses, net of adjustments, relate primarily to severance benefits and are included primarily in Other Operation expense on the condensed statements of income. Approximately 94% of the expense was within the Utility Operations segment. The remaining liability is included in Other Current Liabilities on the condensed balance sheets. We do not expect additional costs to be incurred related to this initiative.

APPALACHIAN POWER COMPANY  
AND SUBSIDIARIES

85

---

APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
MANAGEMENT'S NARRATIVE DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS

EXECUTIVE OVERVIEW

Regulatory Activity

Plant Transfers and Termination of Interconnection Agreement

Based upon the PUCO's approval of OPCo's corporate separation plan in October 2012, the AEP East Companies submitted several filings with the FERC seeking approval to fully separate OPCo's generation assets from its distribution and transmission operations, transfer these assets to AEPGenCo and subsequently transfer, at net book value (NBV), OPCo's current two-thirds ownership in Amos Plant, Unit 3 to APCo and transfer at NBV OPCo's Mitchell Plant to APCo and KPCo in equal one-half interests. In December 2012, APCo filed requests with the Virginia SCC and WVPSC for the approval of the plant transfers discussed above. APCo is currently pursuing cost recovery of these plants in West Virginia and plans to pursue cost recovery in Virginia. In April 2013, the FERC issued orders approving the merger of APCo and WPCo and approving the transfer of the Amos Plant and Mitchell Plant asset transfers to APCo and KPCo, to be effective using the requested date of December 31, 2013. In May 2013, the IEU petitioned the FERC for rehearing of its order granting OPCo authority to implement corporate separation by transferring its generation assets to AEPGenCo. This issue remains pending before the FERC. In June 2013, the IEU filed an appeal with the Supreme Court of Ohio claiming the PUCO order approving the corporate separation was unlawful. Hearings in the plant transfer cases were held at the Virginia SCC in June 2013 and at the WVPSC in July 2013. See the "Plant Transfers" section of APCo Rate Matters in Note 3.

Additionally, the AEP East Companies requested FERC approval, effective January 1, 2014, to terminate the existing Interconnection Agreement and approve a Power Coordination Agreement (PCA) among APCo, I&M and KPCo with AEPSC as the agent to coordinate the participants' respective power supply resources. Under the PCA, APCo would be individually responsible for planning its capacity obligations and there would be no capacity equalization charges/credits on deficit/surplus companies. In March 2013, a revised PCA was filed at the FERC that included certain clarifying wording changes agreed upon by intervenors. A decision is pending at the FERC. See the "Corporate Separation and Termination of Interconnection Agreement" section of Note 3.

If APCo experiences decreases in revenues or increases in expenses as a result of changes to its relationship with affiliates and is unable to recover the change in revenues and costs through rates, prices or additional sales, it could reduce future net income and cash flows.

If APCo is not ultimately permitted to recover its incurred costs, it could reduce future net income and cash flows and impact financial condition.

2013 Virginia Environmental Rate Adjustment Clause (Environmental RAC) Filing

In March 2013, APCo filed with the Virginia SCC for approval of an environmental RAC to recover \$39 million related to 2012 and 2011 environmental compliance costs effective February 2014 over a one-year period. APCo has deferred \$28 million as of June 30, 2013 for the Virginia portion of unrecovered environmental RAC costs incurred in 2012 and 2011, excluding \$11 million of unrecognized equity carrying costs. Hearings at the Virginia SCC are scheduled for August 2013. If the Virginia SCC were to disallow any portion of the environmental RAC, it could reduce future net income and cash flows. See "2013 Virginia Environmental Rate Adjustment Clause (Environmental RAC) Filing" section of Note 3.

2013 Virginia Generation Rate Adjustment Clause (Generation RAC) Filing

In March 2013, APCo filed with the Virginia SCC for an increase in its generation RAC revenues of \$12 million for a total of \$38 million annually to collect costs related to the Dresden Plant. The generation RAC increase is expected to be effective in March 2014. APCo has deferred \$4 million as of June 30, 2013 for the Virginia portion of unrecovered costs of the Dresden Plant, excluding \$4 million of unrecognized equity carrying costs. Hearings at the Virginia SCC are scheduled for August 2013. If the Virginia SCC were to disallow any portion of the generation RAC, it could reduce future net income and cash flows. See “2013 Virginia Generation Rate Adjustment Clause (Generation RAC) Filing” section of Note 3.

## Securitization of Regulatory Assets

In March 2012, West Virginia passed securitization legislation which allows the WVPSC to establish a regulatory framework for electric utilities to securitize certain deferred Expanded Net Energy Charge (ENEC) balances and other ENEC related assets. In August 2012, APCo and WPCo filed with the WVPSC a request for a financing order to securitize \$422 million related to APCo's December 2011 under-recovered ENEC deferral balance, other ENEC-related assets and related financing costs. In March 2013, APCo, WPCo and intervenors filed a settlement agreement with the WVPSC, which recommended the WVPSC authorize APCo to securitize \$376 million plus upfront financing costs. Hearings at the WVPSC are scheduled for July 2013.

## WPCo Merger with APCo

In December 2011, APCo and WPCo filed an application with the WVPSC requesting approval to merge WPCo into APCo. In December 2012, APCo and WPCo filed merger applications with the Virginia SCC and the FERC. In April 2013, the FERC approved the WPCo merger into APCo. Hearings were held at the Virginia SCC in June 2013. In June 2013, the WVPSC issued an order consolidating this case with APCo's plant asset transfer case. Hearings were held at the WVPSC in July 2013. See the "Plant Transfers" and "WPCo Merger with APCo" sections of APCo Rate Matters in Note 3.

## Litigation and Environmental Issues

In the ordinary course of business, APCo is involved in employment, commercial, environmental and regulatory litigation. Since it is difficult to predict the outcome of these proceedings, management cannot predict the eventual resolution, timing or amount of any loss, fine or penalty. Management assesses the probability of loss for each contingency and accrues a liability for cases which have a probable likelihood of loss if the loss can be estimated. For details on regulatory proceedings and pending litigation, see Note 2 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies in the 2012 Annual Report. Also, see Note 3 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies within the Condensed Notes to Condensed Financial Statements beginning on page 153. Adverse results in these proceedings have the potential to reduce future net income and cash flows and impact financial condition.

See the "Executive Overview" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" section beginning on page 220 for additional discussion of relevant factors.

## RESULTS OF OPERATIONS

### KWh Sales/Degree Days

#### Summary of KWh Energy Sales

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions of KWhs)			
Retail:				
Residential	2,256	2,184	6,257	5,634
Commercial	1,617	1,683	3,359	3,309
Industrial	2,655	2,702	5,243	5,306
Miscellaneous	198	201	415	402

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Total Retail (a)	6,726	6,770	15,274	14,651
Wholesale	1,788	1,492	4,069	2,873
Total KWhs	8,514	8,262	19,343	17,524

(a) Represents energy delivered to distribution customers.



Cooling degree days and heating degree days are metrics commonly used in the utility industry as a measure of the impact of weather on net income.

Summary of Heating and Cooling Degree Days

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in degree days)			
Actual - Heating (a)	92	61	1,497	983
Normal - Heating (b)	93	97	1,405	1,440
Actual - Cooling (c)	388	419	388	444
Normal - Cooling (b)	360	354	367	360

(a) Eastern Region heating degree days are calculated on a 55 degree temperature base.

(b) Normal Heating/Cooling represents the thirty-year average of degree days.

(c) Eastern Region cooling degree days are calculated on a 65 degree temperature base.

## Second Quarter of 2013 Compared to Second Quarter of 2012

## Reconciliation of Second Quarter of 2012 to Second Quarter of 2013

## Net Income

(in millions)

Second Quarter of 2012	\$	62
Changes in Gross Margin:		
Retail Margins		(26)
Off-system Sales		(1)
Transmission Revenues		2
Other Revenues		3
Total Change in Gross Margin		(22)
Changes in Expenses and Other:		
Other Operation and Maintenance		(28)
Depreciation and Amortization		2
Taxes Other Than Income Taxes		(3)
Carrying Costs Income		(2)
Other Income		2
Interest Expense		4
Total Change in Expenses and Other		(25)
Income Tax Expense		15
Second Quarter of 2013	\$	30

The major components of the decrease in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins decreased \$26 million primarily due to the following:
  - A \$9 million deferral of additional wind purchase costs in the second quarter of 2012 as a result of the June 2012 Virginia SCC fuel factor order.
  - A \$6 million net decrease in rates primarily due to the expiration of the Virginia Environmental Rate Adjustment Clause in March 2013.
  - A \$4 million decrease in revenues due to a 0.5% decrease in weather-normalized retail sales.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$28 million primarily due to the following:
  - A \$10 million increase in distribution maintenance expense primarily due to the June 2013 storms.
  - A \$5 million increase in generation plant maintenance expenses due to Mountaineer Plant routine outages in 2013.
  - A \$5 million increase in provisions for uncollectible accounts.

A \$4 million increase in transmission expenses due to higher Network Integration Transmission Service (NITS) expenses. These expenses are offset in Transmission Revenues.

A \$3 million increase due to the change in the recovery position of transmission costs for the Virginia Transmission Rate Adjustment Clause as allowed by the Virginia SCC.

- Taxes Other Than Income Taxes expenses increased \$3 million primarily due to an increase in the Virginia State Minimum Tax accrual and an increase in real and personal property tax amortization.
- Interest Expense decreased \$4 million primarily due to lower long-term interest rates.
- Income Tax Expense decreased \$15 million primarily due to a decrease in pretax book income.

## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

## Reconciliation of Six Months Ended June 30, 2012 to Six Months Ended June 30, 2013

Net Income  
(in millions)

Six Months Ended June 30, 2012	\$	138
Changes in Gross Margin:		
Retail Margins		35
Off-system Sales		(2)
Transmission Revenues		4
Other Revenues		1
Total Change in Gross Margin		38
Changes in Expenses and Other:		
Other Operation and Maintenance		(86)
Depreciation and Amortization		(6)
Taxes Other Than Income Taxes		(3)
Carrying Costs Income		(10)
Other Income		3
Interest Expense		7
Total Change in Expenses and Other		(95)
Income Tax Expense		19
Six Months Ended June 30, 2013	\$	100

The major components of the increase in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$35 million primarily due to the following:
  - A \$37 million increase in weather-related usage primarily due to a 52% increase in heating degree days.
  - A \$21 million increase due to higher rates in Virginia and West Virginia. For this increase, \$7 million have a corresponding increase in Depreciation and Amortization expenses below.
- These increases were partially offset by:
  - A \$13 million increase in other variable electric generation expenses.
  - A \$9 million deferral of additional wind purchase costs in the second quarter of 2012 as a result of the June 2012 Virginia SCC fuel factor order.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$86 million primarily due to the following:
  - A \$30 million write-off in the first quarter of 2013 of previously deferred 2012 Virginia storm costs resulting from the 2013 enactment of a Virginia law.

- A \$25 million increase in distribution maintenance expense primarily due to storms in January and June 2013.
- An \$11 million increase in generation plant maintenance expenses due to Mountaineer Plant routine outages in 2013.
- Depreciation and Amortization expenses increased \$6 million primarily due to the following:
  - A \$3 million increase as a result of increased depreciation rates in Virginia effective February 2012. The majority of this increase in depreciation is offset within Gross Margin.
  - A \$3 million increase as a result of the Dresden Plant being placed in service in late January 2012.
- Taxes Other Than Income Taxes expenses increased \$3 million primarily due to an increase in the Virginia State Minimum Tax accrual and an increase in real and personal property tax amortization.

- Carrying Costs Income decreased \$10 million primarily due to an increased recovery of Virginia environmental costs in new base rates as approved by the Virginia SCC in late January 2012 and decreased carrying charges related to Dresden Plant.
- Other Income increased \$3 million primarily due to the following:
  - A \$1 million increase in equity AFUDC.
  - A \$1 million increase in interest income related to the 2009-2010 federal income tax audit.
- Interest Expense decreased \$7 million primarily due to lower long-term interest rates.
- Income Tax Expense decreased \$19 million primarily due to a decrease in pretax book income.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES, NEW ACCOUNTING PRONOUNCEMENTS

See the “Critical Accounting Policies and Estimates” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” in the 2012 Annual Report for a discussion of the estimates and judgments required for regulatory accounting, revenue recognition, derivative instruments, the valuation of long-lived assets and pension and other postretirement benefits.

See the “Accounting Pronouncements” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” beginning on page 220 for a discussion of accounting pronouncements.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
<b>REVENUES</b>				
Electric Generation, Transmission and Distribution	\$ 670,249	\$ 647,236	\$ 1,542,981	\$ 1,385,835
Sales to AEP Affiliates	73,893	67,043	150,753	131,344
Other Revenues	2,362	2,182	4,264	4,758
<b>TOTAL REVENUES</b>	<b>746,504</b>	<b>716,461</b>	<b>1,697,998</b>	<b>1,521,937</b>
<b>EXPENSES</b>				
Fuel and Other Consumables Used for Electric Generation	163,521	181,653	368,460	368,537
Purchased Electricity for Resale	59,487	44,869	124,943	110,225
Purchased Electricity from AEP Affiliates	181,856	125,864	404,798	281,881
Other Operation	79,764	72,685	158,672	147,004
Maintenance	58,560	37,830	157,946	84,165
Depreciation and Amortization	83,240	85,139	171,143	165,552
Taxes Other Than Income Taxes	28,004	24,995	55,404	51,957
<b>TOTAL EXPENSES</b>	<b>654,432</b>	<b>573,035</b>	<b>1,441,366</b>	<b>1,209,321</b>
<b>OPERATING INCOME</b>	<b>92,072</b>	<b>143,426</b>	<b>256,632</b>	<b>312,616</b>
Other Income (Expense):				
Interest Income	1,469	359	1,800	702
Carrying Costs Income	3,133	5,467	3,236	13,252
Allowance for Equity Funds Used During Construction	1,213	4	1,983	517
Interest Expense	(48,128)	(51,945)	(96,332)	(103,252)
<b>INCOME BEFORE INCOME TAX EXPENSE</b>	<b>49,759</b>	<b>97,311</b>	<b>167,319</b>	<b>223,835</b>
Income Tax Expense	19,897	34,979	66,909	86,192
<b>NET INCOME</b>	<b>\$ 29,862</b>	<b>\$ 62,332</b>	<b>\$ 100,410</b>	<b>\$ 137,643</b>

The common stock of APCo is wholly-owned by AEP.

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.





APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
Net Income	\$ 29,862	\$ 62,332	\$ 100,410	\$ 137,643
<b>OTHER COMPREHENSIVE INCOME, NET OF TAXES</b>				
Cash Flow Hedges, Net of Tax of \$48 and \$305 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$725 and \$15 for the Six Months Ended June 30, 2013 and 2012, Respectively	89	566	1,347	27
Amortization of Pension and OPEB Deferred Costs, Net of Tax of \$193 and \$484 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$386 and \$969 for the Six Months Ended June 30, 2013 and 2012, Respectively	358	899	716	1,799
<b>TOTAL OTHER COMPREHENSIVE INCOME</b>	<b>447</b>	<b>1,465</b>	<b>2,063</b>	<b>1,826</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>\$ 30,309</b>	<b>\$ 63,797</b>	<b>\$ 102,473</b>	<b>\$ 139,469</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN  
COMMON SHAREHOLDER'S EQUITY

For the Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Common Stock	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2011</b>	\$ 260,458	\$ 1,573,752	\$ 1,160,747	\$ (58,543)	\$ 2,936,414
Common Stock Dividends			(100,000)		(100,000)
Net Income			137,643		137,643
Other Comprehensive Income				1,826	1,826
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2012</b>	\$ 260,458	\$ 1,573,752	\$ 1,198,390	\$ (56,717)	\$ 2,975,883
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2012</b>	\$ 260,458	\$ 1,573,752	\$ 1,248,250	\$ (29,898)	\$ 3,052,562
Common Stock Dividends			(90,000)		(90,000)
Net Income			100,410		100,410
Other Comprehensive Income				2,063	2,063
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2013</b>	\$ 260,458	\$ 1,573,752	\$ 1,258,660	\$ (27,835)	\$ 3,065,035

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED BALANCE SHEETS

ASSETS

June 30, 2013 and December 31, 2012

(in thousands)

(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 2,735	\$ 3,576
Advances to Affiliates	23,303	23,024
Accounts Receivable:		
Customers	145,730	158,380
Affiliated Companies	58,353	96,213
Accrued Unbilled Revenues	44,839	70,825
Miscellaneous	2,177	1,344
Allowance for Uncollectible Accounts	(2,656)	(6,087)
Total Accounts Receivable	248,443	320,675
Fuel	218,577	185,813
Materials and Supplies	108,522	105,208
Risk Management Assets	28,520	30,960
Accrued Tax Benefits	37,354	50,032
Regulatory Asset for Under-Recovered Fuel Costs	62,849	74,906
Prepayments and Other Current Assets	16,262	18,690
<b>TOTAL CURRENT ASSETS</b>	<b>746,565</b>	<b>812,884</b>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Electric:		
Generation	5,678,562	5,632,665
Transmission	2,053,457	2,042,144
Distribution	3,049,503	2,991,898
Other Property, Plant and Equipment	380,863	373,327
Construction Work in Progress	241,215	266,247
Total Property, Plant and Equipment	11,403,600	11,306,281
Accumulated Depreciation and Amortization	3,263,771	3,196,639
<b>TOTAL PROPERTY, PLANT AND EQUIPMENT – NET</b>	<b>8,139,829</b>	<b>8,109,642</b>
<b>OTHER NONCURRENT ASSETS</b>		
Regulatory Assets	1,364,541	1,435,704
Long-term Risk Management Assets	23,608	34,360
Deferred Charges and Other Noncurrent Assets	109,465	115,078
<b>TOTAL OTHER NONCURRENT ASSETS</b>	<b>1,497,614</b>	<b>1,585,142</b>
<b>TOTAL ASSETS</b>	<b>\$ 10,384,008</b>	<b>\$ 10,507,668</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED BALANCE SHEETS  
LIABILITIES AND COMMON SHAREHOLDER'S EQUITY  
June 30, 2013 and December 31, 2012  
(Unaudited)

	June 30, 2013	December 31, 2012
	(in thousands)	
CURRENT LIABILITIES		
Advances from Affiliates	\$ 87,783	\$ 173,965
Accounts Payable:		
General	150,500	195,203
Affiliated Companies	99,096	137,088
Long-term Debt Due Within One Year – Nonaffiliated	574,681	574,679
Risk Management Liabilities	13,397	16,698
Customer Deposits	65,999	67,339
Deferred Income Taxes	8,388	11,715
Accrued Taxes	80,347	74,967
Accrued Interest	51,207	51,442
Other Current Liabilities	97,782	110,657
TOTAL CURRENT LIABILITIES	1,229,180	1,413,753
NONCURRENT LIABILITIES		
Long-term Debt – Nonaffiliated	3,128,078	3,127,763
Long-term Risk Management Liabilities	14,007	18,476
Deferred Income Taxes	1,968,214	1,928,683
Regulatory Liabilities and Deferred Investment Tax Credits	623,394	607,680
Employee Benefits and Pension Obligations	202,114	204,207
Deferred Credits and Other Noncurrent Liabilities	153,986	154,544
TOTAL NONCURRENT LIABILITIES	6,089,793	6,041,353
TOTAL LIABILITIES	7,318,973	7,455,106
Rate Matters (Note 3)		
Commitments and Contingencies (Note 4)		
COMMON SHAREHOLDER’S EQUITY		
Common Stock – No Par Value:		
Authorized – 30,000,000 Shares		
Outstanding – 13,499,500 Shares	260,458	260,458
Paid-in Capital	1,573,752	1,573,752
Retained Earnings	1,258,660	1,248,250
Accumulated Other Comprehensive Income (Loss)	(27,835)	(29,898)
TOTAL COMMON SHAREHOLDER’S EQUITY	3,065,035	3,052,562
TOTAL LIABILITIES AND COMMON SHAREHOLDER'S EQUITY	\$ 10,384,008	\$ 10,507,668

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Six Months Ended June 30,	
	2013	2012
<b>OPERATING ACTIVITIES</b>		
Net Income	\$ 100,410	\$ 137,643
Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities:		
Depreciation and Amortization	171,143	165,552
Deferred Income Taxes	42,158	56,927
Carrying Costs Income	(3,236)	(13,252)
Allowance for Equity Funds Used During Construction	(1,983)	(517)
Mark-to-Market of Risk Management Contracts	6,765	(2,323)
Fuel Over/Under-Recovery, Net	25,919	26,417
Change in Other Noncurrent Assets	35,219	(16,708)
Change in Other Noncurrent Liabilities	9,670	18,266
Changes in Certain Components of Working Capital:		
Accounts Receivable, Net	73,280	103,680
Fuel, Materials and Supplies	(36,078)	(54,954)
Accounts Payable	(57,034)	(43,538)
Accrued Taxes, Net	18,058	30,032
Other Current Assets	1,621	2,579
Other Current Liabilities	(14,440)	(15,880)
Net Cash Flows from Operating Activities	371,472	393,924
<b>INVESTING ACTIVITIES</b>		
Construction Expenditures	(194,200)	(212,959)
Change in Advances to Affiliates, Net	(279)	(565)
Other Investing Activities	(108)	3,158
Net Cash Flows Used for Investing Activities	(194,587)	(210,366)
<b>FINANCING ACTIVITIES</b>		
Change in Advances from Affiliates, Net	(86,182)	(31,260)
Retirement of Long-term Debt – Nonaffiliated	(14)	(49,512)
Principal Payments for Capital Lease Obligations	(2,623)	(3,258)
Dividends Paid on Common Stock	(90,000)	(100,000)
Other Financing Activities	1,093	264
Net Cash Flows Used for Financing Activities	(177,726)	(183,766)
Net Decrease in Cash and Cash Equivalents	(841)	(208)
Cash and Cash Equivalents at Beginning of Period	3,576	2,317
Cash and Cash Equivalents at End of Period	\$ 2,735	\$ 2,109

SUPPLEMENTARY INFORMATION

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Cash Paid for Interest, Net of Capitalized Amounts	\$	92,994	\$	100,319
Net Cash Paid (Received) for Income Taxes		425		(10,090)
Noncash Acquisitions Under Capital Leases		2,422		1,265
Construction Expenditures Included in Current Liabilities as of June 30,		34,114		30,439

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



APPALACHIAN POWER COMPANY AND SUBSIDIARIES  
INDEX OF CONDENSED NOTES TO CONDENSED FINANCIAL STATEMENTS OF  
REGISTRANT SUBSIDIARIES

The condensed notes to APCo's condensed financial statements are combined with the condensed notes to condensed financial statements for other registrant subsidiaries. Listed below are the notes that apply to APCo.

	Page Number
Significant Accounting Matters	154
Comprehensive Income	154
Rate Matters	168
Commitments, Guarantees and Contingencies	178
Benefit Plans	183
Business Segments	185
Derivatives and Hedging	186
Fair Value Measurements	199
Income Taxes	211
Financing Activities	212
Variable Interest Entities	216
Sustainable Cost Reductions	219

INDIANA MICHIGAN POWER COMPANY  
AND SUBSIDIARIES

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
MANAGEMENT'S NARRATIVE DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS

EXECUTIVE OVERVIEW

Regulatory Activity

Termination of Interconnection Agreement

Based upon the PUCO's approval of OPCo's corporate separation plan in October 2012, the AEP East Companies submitted several filings with the FERC seeking approval to fully separate OPCo's generation assets from its distribution and transmission operations and transfer at net book value certain plants to APCo and KPCo. Additionally, the AEP East Companies requested FERC approval, effective January 1, 2014, to terminate the existing Interconnection Agreement and approve a Power Coordination Agreement (PCA) among APCo, I&M and KPCo with AEPSC as the agent to coordinate the participants' respective power supply resources. Under the PCA, I&M would be individually responsible for planning its capacity obligations and there would be no capacity equalization charges/credits on deficit/surplus companies. In March 2013, a revised PCA was filed at the FERC that included certain clarifying wording changes agreed upon by intervenors. A decision is pending at the FERC. See the "Corporate Separation and Termination of Interconnection Agreement" section of Note 3.

If I&M experiences decreases in revenues or increases in expenses as a result of changes to its relationship with affiliates and is unable to recover the change in revenues and costs through rates, prices or additional sales, it could reduce future net income and cash flows.

2011 Indiana Base Rate Case

In February 2013, the IURC issued an order that granted an \$85 million annual increase in base rates based upon a return on common equity of 10.2%. In a March 2013 order, the IURC approved an adjustment which increased the authorized annual increase in base rates to \$92 million. In March 2013, the Indiana Office of Utility Consumer Counselor filed an appeal of the order with the Indiana Court of Appeals. If the order is overturned by the Indiana Court of Appeals, it could reduce future net income and cash flows. See the "2011 Indiana Base Rate Case" section of Note 3.

Rockport Plant Clean Coal Technology Project (CCT Project)

In April 2013, I&M filed an application with the IURC seeking approval of a Certificate of Public Convenience and Necessity (CPCN) to retrofit both of its units at the Rockport Plant with a Dry Sorbent Injection system. The estimated cost in the application was \$285 million, excluding AFUDC, of which I&M's ownership share is \$142 million. In July 2013, a settlement agreement was filed with the IURC. The settlement agreement includes the approval of the CPCN with an updated estimated CCT Project cost of \$258 million, excluding AFUDC, and the recovery of the Indiana jurisdictional share of I&M's direct ownership share of \$129 million. Hearings at the IURC are scheduled for August 2013. A decision is expected by November 2013. As of June 30, 2013, I&M has incurred costs of \$39 million related to the CCT Project, including AFUDC. If I&M is not ultimately permitted to recover its incurred costs, it could reduce future net income and cash flows. See the "Rockport Plant Clean Coal Technology Project (CCT Project)" section of Note 3.

Cook Plant Life Cycle Management Project (LCM Project)

In April and May 2012, I&M filed a petition with the IURC and the MPSC, respectively, for approval of the Cook Plant Life Cycle Management Project, which consists of a group of capital projects to ensure the safe and reliable operations of the Cook Plant through its extended licensed life (2034 for Unit 1 and 2037 for Unit 2). The estimated cost of the LCM Project is \$1.2 billion to be incurred through 2018, excluding AFUDC. As of June 30, 2013, I&M has incurred \$240 million related to the LCM Project, including AFUDC.

In July 2013, the IURC approved I&M's proposed project with the exception of an estimated \$23 million related to certain items which the IURC stated could be sought for recovery in a base rate case. I&M was granted recovery through an LCM rider which will be determined by a mid-September 2013 proceeding and semi-annual proceedings thereafter. The IURC authorized deferral accounting for I&M's incurred project costs effective January 2012 to the extent such costs are not reflected in its rates.

In January 2013, the MPSC approved a Certificate of Need (CON) for the LCM Project. In February 2013, intervenors filed appeals with the Michigan Court of Appeals objecting to the issuance of the CON. If I&M is not ultimately permitted to recover its LCM Project costs, it could reduce future net income and cash flows and impact financial condition. See “Cook Plant Life Cycle Management Project (LCM Project)” section of Note 3.

#### Litigation and Environmental Issues

In the ordinary course of business, I&M is involved in employment, commercial, environmental and regulatory litigation. Since it is difficult to predict the outcome of these proceedings, management cannot predict the eventual resolution, timing or amount of any loss, fine or penalty. Management assesses the probability of loss for each contingency and accrues a liability for cases which have a probable likelihood of loss if the loss can be estimated. For details on regulatory proceedings and pending litigation, see Note 2 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies in the 2012 Annual Report. Also, see Note 3 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies within the Condensed Notes to Condensed Financial Statements beginning on page 153. Adverse results in these proceedings have the potential to reduce future net income and cash flows and impact financial condition.

See the “Executive Overview” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” section beginning on page 220 for additional discussion of relevant factors.

#### RESULTS OF OPERATIONS

##### KWh Sales/Degree Days

##### Summary of KWh Energy Sales

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions of KWhs)			
Retail:				
Residential	1,152	1,217	2,878	2,786
Commercial	1,197	1,290	2,385	2,456
Industrial	1,884	1,964	3,697	3,797
Miscellaneous	15	15	35	38
Total Retail (a)	4,248	4,486	8,995	9,077
Wholesale	2,251	2,068	4,831	4,029
Total KWhs	6,499	6,554	13,826	13,106

(a) Represents energy delivered to distribution customers.

Cooling degree days and heating degree days are metrics commonly used in the utility industry as a measure of the impact of weather on net income.

##### Summary of Heating and Cooling Degree Days

Three Months Ended	Six Months Ended
--------------------	------------------

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

	June 30, 2013	June 30, 2012	June 30, 2013	June 30, 2012
			(in degree days)	
Actual - Heating (a)	263	163	2,551	1,784
Normal - Heating (b)	230	235	2,385	2,420
Actual - Cooling (c)	278	369	278	398
Normal - Cooling (b)	260	256	262	257

- (a) Eastern Region heating degree days are calculated on a 55 degree temperature base.
- (b) Normal Heating/Cooling represents the thirty-year average of degree days.
- (c) Eastern Region cooling degree days are calculated on a 65 degree temperature base.

## Second Quarter of 2013 Compared to Second Quarter of 2012

## Reconciliation of Second Quarter of 2012 to Second Quarter of 2013

## Net Income

(in millions)

Second Quarter of 2012	\$	30
Changes in Gross Margin:		
Retail Margins		13
FERC Municipals and Cooperatives		21
Off-system Sales		(3)
Transmission Revenues		(4)
Other Revenues		(1)
Total Change in Gross Margin		26
Changes in Expenses and Other:		
Other Operation and Maintenance		(1)
Depreciation and Amortization		(8)
Taxes Other Than Income Taxes		(4)
Other Income		5
Total Change in Expenses and Other		(8)
Income Tax Expense		(7)
Second Quarter of 2013	\$	41

The major components of the increase in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$13 million primarily due to the following:
  - A \$24 million increase due to rate increases in Indiana effective March 2013, higher PJM revenue and higher Indiana Demand Side Management (DSM) revenue. The PJM and DSM increases were partially offset in expense items below.
- These increases were partially offset by:
  - An \$8 million decrease due to lower weather-normalized sales.
  - A \$4 million decrease in weather-related usage primarily due to a decrease in cooling degree days.
- Margins from FERC Municipal and Cooperatives increased \$21 million primarily due to the annual true-up adjustment of formula rates to actual costs.
- Margins from Off-system Sales decreased \$3 million primarily due to lower PJM capacity revenues and reduced trading and marketing margins.
- Transmission Revenues decreased \$4 million primarily due to increased PJM costs.

Expenses and Other and Income Tax Expense changed between years as follows:

·

Depreciation and Amortization expenses increased \$8 million primarily due to higher depreciable base and higher depreciation rates reflecting a change in Tanners Creek Plant's estimated life approved in Indiana effective March 2013. The majority of the increase in depreciation for Tanners Creek Plant's life is offset within Gross Margin.

- Taxes Other Than Income Taxes expenses increased \$4 million primarily due to property tax increases.
- Other Income increased \$5 million primarily due to an increase in equity AFUDC.
- Income Tax Expense increased \$7 million primarily due to an increase in pretax book income.



## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

## Reconciliation of Six Months Ended June 30, 2012 to Six Months Ended June 30, 2013

Net Income  
(in millions)

Six Months Ended June 30, 2012	\$	69
Changes in Gross Margin:		
Retail Margins		37
FERC Municipals and Cooperatives		20
Off-system Sales		(4)
Transmission Revenues		(4)
Other Revenues		2
Total Change in Gross Margin		51
Changes in Expenses and Other:		
Other Operation and Maintenance		(14)
Depreciation and Amortization		(15)
Taxes Other Than Income Taxes		(4)
Other Income		8
Interest Expense		1
Total Change in Expenses and Other		(24)
Income Tax Expense		(12)
Six Months Ended June 30, 2013	\$	84

The major components of the increase in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$37 million primarily due to the following:
  - A \$33 million increase due to rate increases in Indiana effective March 2013, higher PJM revenue and higher Indiana Demand Side Management (DSM) revenue. The PJM and DSM increases were partially offset in expense items below.
- Margins from FERC Municipal and Cooperatives increased \$20 million primarily due to the annual true-up adjustment of formula rates to actual costs.
- Margins from Off-system Sales decreased \$4 million primarily due to lower PJM capacity revenues and reduced trading and marketing margins.
- Transmission Revenues decreased \$4 million primarily due to increased PJM costs.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$14 million primarily due to the following:
  - An \$8 million increase in steam maintenance expenses primarily due to Rockport Plant and Tanners Creek Plant outages in the first quarter of 2013.

- A \$7 million increase in transmission expenses primarily due to increased PJM costs.
- A \$4 million increase in customer service costs primarily due to higher DSM expenses. The increase in DSM expenses was offset by a corresponding increase in Retail Margins discussed above.

These increases were partially offset by:

- A \$5 million decrease in administrative and general operation expenses.
- Depreciation and Amortization expenses increased \$15 million primarily due to higher depreciable base and higher depreciation rates reflecting a change in Tanners Creek Plant's estimated life approved in Michigan effective April 2012 and in Indiana effective March 2013. The majority of the increase in depreciation for Tanners Creek Plant's life is offset within Gross Margin.

- Taxes Other Than Income Taxes expenses increased \$4 million primarily due to property tax increases.
- Other Income increased \$8 million primarily due to an increase in equity AFUDC.
- Income Tax Expense increased \$12 million primarily due to an increase in pretax book income and other book/tax differences which are accounted for on a flow-through basis.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES, NEW ACCOUNTING PRONOUNCEMENTS

See the “Critical Accounting Policies and Estimates” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” in the 2012 Annual Report for a discussion of the estimates and judgments required for regulatory accounting, revenue recognition, derivative instruments, the valuation of long-lived assets and pension and other postretirement benefits.

See the “Accounting Pronouncements” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” beginning on page 220 for a discussion of accounting pronouncements.

**INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF INCOME**

For the Three and Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
<b>REVENUES</b>				
Electric Generation, Transmission and Distribution	\$ 490,301	\$ 435,965	\$ 980,904	\$ 871,992
Sales to AEP Affiliates	31,335	45,728	86,312	121,643
Other Revenues – Affiliated	26,815	29,052	62,640	59,763
Other Revenues – Nonaffiliated	1,050	131	3,038	3,685
<b>TOTAL REVENUES</b>	<b>549,501</b>	<b>510,876</b>	<b>1,132,894</b>	<b>1,057,083</b>
<b>EXPENSES</b>				
Fuel and Other Consumables Used for Electric Generation	85,030	96,715	189,895	209,085
Purchased Electricity for Resale	36,814	29,488	78,626	65,398
Purchased Electricity from AEP Affiliates	99,547	82,188	200,923	170,141
Other Operation	132,478	134,274	277,716	269,490
Maintenance	50,238	47,244	95,752	89,509
Depreciation and Amortization	45,696	37,560	86,598	71,539
Taxes Other Than Income Taxes	22,165	18,604	44,621	40,793
<b>TOTAL EXPENSES</b>	<b>471,968</b>	<b>446,073</b>	<b>974,131</b>	<b>915,955</b>
<b>OPERATING INCOME</b>	<b>77,533</b>	<b>64,803</b>	<b>158,763</b>	<b>141,128</b>
<b>Other Income (Expense):</b>				
Interest Income	2,662	524	4,717	1,775
Allowance for Equity Funds Used During Construction	4,881	2,324	10,527	5,335
Interest Expense	(24,436)	(25,373)	(48,647)	(50,426)
<b>INCOME BEFORE INCOME TAX EXPENSE</b>	<b>60,640</b>	<b>42,278</b>	<b>125,360</b>	<b>97,812</b>
Income Tax Expense	19,886	12,468	41,149	28,781
<b>NET INCOME</b>	<b>\$ 40,754</b>	<b>\$ 29,810</b>	<b>\$ 84,211</b>	<b>\$ 69,031</b>

The common stock of I&M is wholly-owned by AEP.

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
Net Income	\$ 40,754	\$ 29,810	\$ 84,211	\$ 69,031
<b>OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAXES</b>				
Cash Flow Hedges, Net of Tax of \$172 and \$4,002 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$1,854 and \$2,680 for the Six Months Ended June 30, 2013 and 2012, Respectively	321	(7,433)	3,444	(4,977)
Amortization of Pension and OPEB Deferred Costs, Net of Tax of \$95 and \$150 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$189 and \$300 for the Six Months Ended June 30, 2013 and 2012, Respectively	175	278	351	557
<b>TOTAL OTHER COMPREHENSIVE INCOME (LOSS)</b>	<b>496</b>	<b>(7,155)</b>	<b>3,795</b>	<b>(4,420)</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>\$ 41,250</b>	<b>\$ 22,655</b>	<b>\$ 88,006</b>	<b>\$ 64,611</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN  
COMMON SHAREHOLDER'S EQUITY

For the Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Common Stock	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2011</b>	\$ 56,584	\$ 980,896	\$ 751,721	\$ (28,221)	\$ 1,760,980
Common Stock Dividends			(25,000)		(25,000)
Net Income			69,031		69,031
Other Comprehensive Loss				(4,420)	(4,420)
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2012</b>	\$ 56,584	\$ 980,896	\$ 795,752	\$ (32,641)	\$ 1,800,591
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2012</b>	\$ 56,584	\$ 980,896	\$ 795,178	\$ (28,883)	\$ 1,803,775
Common Stock Dividends			(25,000)		(25,000)
Net Income			84,211		84,211
Other Comprehensive Income				3,795	3,795
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2013</b>	\$ 56,584	\$ 980,896	\$ 854,389	\$ (25,088)	\$ 1,866,781

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED BALANCE SHEETS

ASSETS

June 30, 2013 and December 31, 2012

(in thousands)

(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 1,014	\$ 1,562
Advances to Affiliates	273,117	116,977
Accounts Receivable:		
Customers	79,501	61,776
Affiliated Companies	58,494	79,886
Accrued Unbilled Revenues	11,207	11,218
Miscellaneous	6,400	12,260
Allowance for Uncollectible Accounts	(67)	(229)
Total Accounts Receivable	155,535	164,911
Fuel	74,818	53,406
Materials and Supplies	191,195	195,147
Risk Management Assets	19,599	26,974
Deferred Cook Plant Fire Costs	-	80,000
Prepayments and Other Current Assets	71,782	83,270
<b>TOTAL CURRENT ASSETS</b>	<b>787,060</b>	<b>722,247</b>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Electric:		
Generation	4,130,327	4,062,733
Transmission	1,298,743	1,278,236
Distribution	1,580,709	1,553,358
Other Property, Plant and Equipment (Including Nuclear Fuel and Coal Mining)	752,084	725,313
Construction Work in Progress	370,384	341,063
Total Property, Plant and Equipment	8,132,247	7,960,703
Accumulated Depreciation, Depletion and Amortization	3,269,566	3,232,135
<b>TOTAL PROPERTY, PLANT AND EQUIPMENT – NET</b>	<b>4,862,681</b>	<b>4,728,568</b>
<b>OTHER NONCURRENT ASSETS</b>		
Regulatory Assets	564,163	540,019
Spent Nuclear Fuel and Decommissioning Trusts	1,791,394	1,705,772
Long-term Risk Management Assets	16,315	23,569
Deferred Charges and Other Noncurrent Assets	117,327	111,364
<b>TOTAL OTHER NONCURRENT ASSETS</b>	<b>2,489,199</b>	<b>2,380,724</b>
<b>TOTAL ASSETS</b>	<b>\$ 8,138,940</b>	<b>\$ 7,831,539</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.





INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED BALANCE SHEETS  
LIABILITIES AND COMMON SHAREHOLDER'S EQUITY  
June 30, 2013 and December 31, 2012  
(dollars in thousands)  
(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT LIABILITIES</b>		
Accounts Payable:		
General	\$ 143,935	\$ 208,701
Affiliated Companies	59,793	104,631
Long-term Debt Due Within One Year – Nonaffiliated (June 30, 2013 and December 31, 2012 Amounts Include \$141,869 and \$119,890, Respectively, Related to DCC Fuel)	228,748	203,953
Risk Management Liabilities	9,387	31,517
Customer Deposits	29,794	31,142
Accrued Taxes	66,786	67,675
Accrued Interest	28,745	26,859
Other Current Liabilities	102,011	122,053
<b>TOTAL CURRENT LIABILITIES</b>	<b>669,199</b>	<b>796,531</b>
<b>NONCURRENT LIABILITIES</b>		
Long-term Debt – Nonaffiliated	2,076,444	1,853,713
Long-term Risk Management Liabilities	10,020	13,898
Deferred Income Taxes	1,090,509	1,019,160
Regulatory Liabilities and Deferred Investment Tax Credits	990,801	948,292
Asset Retirement Obligations	1,233,640	1,192,313
Deferred Credits and Other Noncurrent Liabilities	201,546	203,857
<b>TOTAL NONCURRENT LIABILITIES</b>	<b>5,602,960</b>	<b>5,231,233</b>
<b>TOTAL LIABILITIES</b>	<b>6,272,159</b>	<b>6,027,764</b>
Rate Matters (Note 3)		
Commitments and Contingencies (Note 4)		
<b>COMMON SHAREHOLDER'S EQUITY</b>		
Common Stock – No Par Value:		
Authorized – 2,500,000 Shares		
Outstanding – 1,400,000 Shares	56,584	56,584
Paid-in Capital	980,896	980,896
Retained Earnings	854,389	795,178
Accumulated Other Comprehensive Income (Loss)	(25,088)	(28,883)
<b>TOTAL COMMON SHAREHOLDER'S EQUITY</b>	<b>1,866,781</b>	<b>1,803,775</b>
<b>TOTAL LIABILITIES AND COMMON SHAREHOLDER'S EQUITY</b>	<b>\$ 8,138,940</b>	<b>\$ 7,831,539</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Six Months Ended June 30,	
	2013	2012
<b>OPERATING ACTIVITIES</b>		
Net Income	\$ 84,211	\$ 69,031
Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities:		
Depreciation and Amortization	86,598	71,539
Deferred Income Taxes	51,234	40,899
Deferral of Incremental Nuclear Refueling Outage Expenses, Net	(18,283)	(9,163)
Allowance for Equity Funds Used During Construction	(10,527)	(5,335)
Mark-to-Market of Risk Management Contracts	9,096	(2,798)
Amortization of Nuclear Fuel	62,625	64,228
Fuel Over/Under-Recovery, Net	(1,796)	(2,650)
Change in Other Noncurrent Assets	(2,690)	6,849
Change in Other Noncurrent Liabilities	3,599	42,793
Changes in Certain Components of Working Capital:		
Accounts Receivable, Net	9,376	31,614
Fuel, Materials and Supplies	(17,460)	(8,475)
Accounts Payable	(48,048)	(33,573)
Accrued Taxes, Net	10,250	19,642
Other Current Assets	12,209	(9,183)
Other Current Liabilities	(16,764)	(26,557)
Net Cash Flows from Operating Activities	213,630	248,861
<b>INVESTING ACTIVITIES</b>		
Construction Expenditures	(267,201)	(137,473)
Change in Advances to Affiliates, Net	(156,140)	(142,752)
Purchases of Investment Securities	(411,769)	(544,981)
Sales of Investment Securities	385,942	516,579
Acquisitions of Nuclear Fuel	(58,900)	(11,263)
Insurance Proceeds Related to Cook Plant Fire	72,000	-
Other Investing Activities	3,898	26,692
Net Cash Flows Used for Investing Activities	(432,170)	(293,198)
<b>FINANCING ACTIVITIES</b>		
Issuance of Long-term Debt – Nonaffiliated	348,899	128,533
Retirement of Long-term Debt – Nonaffiliated	(103,793)	(55,995)
Principal Payments for Capital Lease Obligations	(2,791)	(3,490)
Dividends Paid on Common Stock	(25,000)	(25,000)
Other Financing Activities	677	167

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Net Cash Flows from Financing Activities	217,992	44,215
Net Decrease in Cash and Cash Equivalents	(548)	(122)
Cash and Cash Equivalents at Beginning of Period	1,562	1,020
Cash and Cash Equivalents at End of Period	\$ 1,014	\$ 898

SUPPLEMENTARY INFORMATION

Cash Paid for Interest, Net of Capitalized Amounts	\$ 44,165	\$ 48,565
Net Cash Paid (Received) for Income Taxes	(27,608)	(31,921)
Noncash Acquisitions Under Capital Leases	1,888	4,341
Construction Expenditures Included in Current Liabilities as of June 30,	44,060	26,509
Acquisition of Nuclear Fuel Included in Current Liabilities as of June 30,	41,086	14

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
INDEX OF CONDENSED NOTES TO CONDENSED FINANCIAL STATEMENTS OF  
REGISTRANT SUBSIDIARIES

The condensed notes to I&M's condensed financial statements are combined with the condensed notes to condensed financial statements for other registrant subsidiaries. Listed below are the notes that apply to I&M.

	Page Number
Significant Accounting Matters	154
Comprehensive Income	154
Rate Matters	168
Commitments, Guarantees and Contingencies	178
Benefit Plans	183
Business Segments	185
Derivatives and Hedging	186
Fair Value Measurements	199
Income Taxes	211
Financing Activities	212
Variable Interest Entities	216
Sustainable Cost Reductions	219

OHIO POWER COMPANY AND SUBSIDIARY

112

---

OHIO POWER COMPANY AND SUBSIDIARY  
MANAGEMENT'S NARRATIVE DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS

EXECUTIVE OVERVIEW

Ohio Customer Choice

In OPCo's service territory, various CRES providers are targeting retail customers by offering alternative generation service. The reduction in gross margin as a result of customer switching in Ohio is partially offset by (a) collection of capacity revenues from CRES providers, (b) off-system sales, (c) deferral of unrecovered capacity costs and (d) Retail Stability Rider collections.

Regulatory Activity

Ohio Electric Security Plan Filing

2009 – 2011 ESP

In August 2012, the PUCO issued an order in a separate proceeding which implemented a Phase-In Recovery Rider (PIRR) to recover OPCo's deferred fuel costs in rates beginning September 2012. As of June 30, 2013, OPCo's net deferred fuel balance was \$484 million, excluding unrecognized equity carrying costs. Decisions from the Supreme Court of Ohio are pending related to various appeals which, if ordered, could reduce OPCo's net deferred fuel costs up to the total balance.

June 2012 – May 2015 Ohio ESP Including Capacity Charge

In August 2012, the PUCO issued an order which adopted and modified a new ESP that establishes base generation rates through May 2015, which was generally upheld in rehearing orders in January and March 2013.

In July 2012, the PUCO issued an order in a separate capacity proceeding which stated that OPCo must charge CRES providers the Reliability Pricing Model (RPM) price and authorized OPCo to defer a portion of its incurred capacity costs not recovered from CRES providers up to \$188.88/MW day. The RPM price is approximately \$33/MW day through May 2014. In December 2012, various parties filed notices of appeal of the capacity costs decision with the Supreme Court of Ohio. As of June 30, 2013, OPCo's incurred deferred capacity costs balance was \$171 million, including debt carrying costs.

As part of the August 2012 ESP order, the PUCO established a non-bypassable Retail Stability Rider (RSR), effective September 2012. The RSR is expected to provide approximately \$500 million of revenue over the ESP period and will be collected from customers at \$3.50/MWh through May 2014 and \$4.00/MWh for the period June 2014 through May 2015, with \$1.00/MWh applied to the deferred capacity costs.

In June 2013, intervenors in the competitive bid process (CBP) docket filed recommendations that include prospective rate reductions for capacity and non-energy FAC issues. OPCo maintains that the August 2012 ESP order fixed OPCo's non-energy generation rates through December 31, 2014 and ordered the application of a \$188.88/MW day price for capacity for non-shopping customers effective January 1, 2015. However, intervenors maintained that OPCo's non-energy generation rates should be reduced prior to January 1, 2015 to blend the \$188.88/MW day capacity price in proportion to the percentage of energy planned to be auctioned (10% prior to June 2014 and 60% for the period June 1, 2014 through December 31, 2014). Depending upon actual customer switching levels and the timing of the auctions, OPCo estimates that these capacity issues could reduce OPCo's projected future revenues by up to



approximately \$160 million through May 2015. An additional proposal to prospectively offset deferred capacity costs based upon the results of the energy-only auctions was not quantified and OPCo maintains that proposal should not be adopted in light of prior PUCO orders. Hearings related to the CBP were held at the PUCO in June and July 2013.

If OPCo is ultimately not permitted to fully collect its ESP rates including the RSR, and its deferred capacity costs, it could reduce future net income and cash flows and impact financial condition. See “Ohio Electric Security Plan Filing” section of Note 3.

#### Corporate Separation, Plant Transfers and Termination of Interconnection Agreement

In October 2012, the PUCO issued an order which approved the corporate separation of OPCo’s generation assets including the transfer of OPCo’s generation assets at net book value (NBV) to AEPGenCo. AEPGenCo will also assume the associated generation liabilities. In June 2013, the IEU filed an appeal with the Supreme Court of Ohio claiming the PUCO order approving the corporate separation was unlawful.

Also in October 2012, the AEP East Companies submitted several filings with the FERC seeking approval to fully separate OPCo’s generation assets from its distribution and transmission operations. The filings requested approval to transfer at NBV approximately 9,200 MW of OPCo-owned generation assets to AEPGenCo. The AEP East Companies also requested FERC approval to transfer at NBV OPCo’s current two-thirds ownership in Amos Plant, Unit 3 to APCo and transfer at NBV OPCo’s Mitchell Plant to APCo and KPCo in equal one-half interests. In April 2013, the FERC issued orders approving the transfer of OPCo’s generation assets to AEPGenCo and the Amos Plant and Mitchell Plant asset transfers to APCo and KPCo, to be effective using the requested date of December 31, 2013. In May 2013, the IEU petitioned the FERC for rehearing of its order granting OPCo authority to implement corporate separation by transferring its generation assets to AEPGenCo. OPCo has contested the petition for rehearing, which remains pending before the FERC.

Additionally, the AEP East Companies requested FERC approval, effective January 1, 2014, to terminate the existing Interconnection Agreement and approve a Power Coordination Agreement (PCA) among APCo, I&M and KPCo with AEPSC as the agent to coordinate the participants’ respective power supply resources. In March 2013, a revised PCA was filed at the FERC that included certain clarifying wording changes agreed upon by intervenors. A decision is pending from the FERC. See the “Corporate Separation and Termination of Interconnection Agreement” section of Note 3.

#### Significantly Excessive Earnings Test

In July 2011, OPCo filed its 2010 SEET filing with the PUCO based upon the approach in the PUCO’s 2009 order. Subsequent testimony and legal briefs from intervenors recommended a refund of up to \$62 million of 2010 earnings. OPCo provided a reserve based upon management’s estimate of the probable amount for a PUCO-ordered SEET refund. OPCo is required to file its 2011 SEET filing with the PUCO on a separate CSPCo and OPCo company basis. Management does not currently believe that there were significantly excessive earnings in 2011 for either CSPCo or OPCo or in 2012 for OPCo. Additionally, management does not currently believe that there will be significantly excessive earnings in 2013 for OPCo. Depending on the rulings in these proceedings, it could reduce future net income and cash flows and impact financial condition. See “Ohio Electric Security Plan Filing” section of Note 3.

#### Securitization of Regulatory Assets

In March 2013, the PUCO approved OPCo’s request to securitize the Deferred Asset Recovery Rider (DARR) balance. As of June 30, 2013, OPCo’s DARR balance was \$268 million, including \$126 million of unrecognized equity carrying costs. The DARR is being recovered through 2018 by a non-bypassable rider. Once the securitization bonds are issued, the DARR will cease and will be replaced by the Deferred Asset Phase-in Rider, which will recover the securitized asset over a period not to exceed eight years. The securitization bonds are expected to be issued in the third quarter of 2013.

Muskingum River Plant, Unit 5 Impairment

Muskingum River Plant, Unit 5 (MR5) had options under a consent decree to cease burning coal and retire in 2015 or cease burning coal in 2015 and complete a natural gas refueling project no later than June 2017. In the second quarter of 2013, management re-evaluated potential courses of action with respect to the planned operation of MR5 and concluded that completion of a refueling project which would have extended the useful life of MR5 is remote.

As a result, in the second quarter of 2013, OPCo completed an impairment analysis and recorded a \$154 million (\$99 million, net of tax) pretax impairment charge for OPCo's net book value of MR5. Management expects to retire the plant in 2015. See "Muskingum River Plant, Unit 5" section of Note 5.

### Litigation and Environmental Issues

In the ordinary course of business, OPCo is involved in employment, commercial, environmental and regulatory litigation. Since it is difficult to predict the outcome of these proceedings, management cannot predict the eventual resolution, timing or amount of any loss, fine or penalty. Management assesses the probability of loss for each contingency and accrues a liability for cases which have a probable likelihood of loss if the loss can be estimated. For details on regulatory proceedings and pending litigation, see Note 2 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies in the 2012 Annual Report. Also, see Note 3 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies within the Condensed Notes to Condensed Financial Statements beginning on page 153. Adverse results in these proceedings have the potential to reduce future net income and cash flows and impact financial condition.

See the "Executive Overview" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" section beginning on page 220 for additional discussion of relevant factors.

## RESULTS OF OPERATIONS

### KWh Sales/Degree Days

#### Summary of KWh Energy Sales

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions of KWhs)			
Retail:				
Residential	3,000	3,002	7,264	6,881
Commercial	3,506	3,582	6,892	6,818
Industrial	4,203	4,799	8,285	9,520
Miscellaneous	27	27	62	58
Total Retail (a)	10,736	11,410	22,503	23,277
Wholesale	2,417	2,798	5,461	5,304
Total KWhs	13,153	14,208	27,964	28,581

(a) Represents energy delivered to distribution customers.

Cooling degree days and heating degree days are metrics commonly used in the utility industry as a measure of the impact of weather on net income.

#### Summary of Heating and Cooling Degree Days

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012

		(in degree days)		
Actual - Heating (a)	193	146	2,164	1,543
Normal - Heating (b)	190	195	2,075	2,112
Actual - Cooling (c)	346	401	346	428
Normal - Cooling (b)	277	270	280	273

(a) Eastern Region heating degree days are calculated on a 55 degree temperature base.

(b) Normal Heating/Cooling represents the thirty-year average of degree days.

(c) Eastern Region cooling degree days are calculated on a 65 degree temperature base.

## Second Quarter of 2013 Compared to Second Quarter of 2012

## Reconciliation of Second Quarter of 2012 to Second Quarter of 2013

Net Income  
(in millions)

Second Quarter of 2012	\$	101
Changes in Gross Margin:		
Retail Margins		(4)
Off-system Sales		(42)
Transmission Revenues		5
Total Change in Gross Margin		(41)
Changes in Expenses and Other:		
Other Operation and Maintenance		26
Asset Impairments and Other Related Charges		(154)
Depreciation and Amortization		35
Taxes Other Than Income Taxes		(2)
Interest Expense		6
Total Change in Expenses and Other		(89)
Income Tax Expense		50
Second Quarter of 2013	\$	21

The major components of the decrease in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins decreased \$4 million primarily due to the following:
  - A \$66 million decrease attributable to customers switching to alternative CRES providers. This decrease in Retail Margins is partially offset by an increase in Transmission Revenues related to CRES providers detailed below.
  - A \$35 million decrease due to the second quarter 2012 partial reversal of a 2011 fuel provision based on an April 2012 PUCO order related to the 2009 FAC audit.
  - An \$8 million decrease due to lower sales to Buckeye Power, Inc. to provide backup energy under the Cardinal Station Agreement.
  - A \$6 million decrease in weather-related usage primarily due to a 14% decrease in cooling degree days.

These decreases were partially offset by:

- An \$85 million increase in revenues associated with the Universal Service Fund (USF) surcharge, Retail Stability Rider, Deferred Asset Recovery Rider and Distribution Investment Recovery Rider. The majority of these increases have corresponding increases in other expense items below.
- A \$26 million increase due to the deferral of consumables and purchased power as a result of the PUCO's July 2012 approval of the capacity deferral

mechanism.

- Margins from Off-system Sales decreased \$42 million primarily due to lower CRES capacity revenues as a result of Reliability Pricing Model pricing effective August 2012, lower PJM capacity revenues and reduced trading and marketing margins. The decrease in CRES capacity revenues is partially offset in other expense items below.
- Transmission Revenues increased \$5 million primarily due to increased transmission revenues from customers who have switched to alternative CRES providers. The increase in transmission revenues related to CRES providers offsets lost revenues included in Retail Margins above.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses decreased \$26 million primarily due to the following:
  - A \$12 million decrease due to the deferral of capacity-related costs as a result of the PUCO's July 2012 approval of the capacity deferral mechanism.
  - A \$12 million decrease in recoverable PJM expenses.
  - A \$6 million decrease in advertising expenses.
  - A \$3 million decrease due to expenses recorded in 2012 for the 2012 sustainable cost reductions program.
  - A \$3 million decrease due to updated gridSMART rider allocation ratios between capital carrying charges and operations expense beginning in January 2013. This decrease was partially offset by a corresponding increase in Depreciation and Amortization.

These decreases were partially offset by:

- A \$19 million increase in remitted USF surcharge payments to the Ohio Department of Development to fund an energy assistance program for qualified Ohio customers. This increase was offset by a corresponding increase in Retail Margins above.
- Asset Impairments and Other Related Charges increased \$154 million due to the second quarter 2013 impairment of Muskingum River Plant, Unit 5.
- Depreciation and Amortization expenses decreased \$35 million primarily due to the following:
  - A \$26 million decrease as a result of depreciation ceasing on certain generating plants that were impaired in November 2012.
  - A \$15 million decrease due to the deferral of capacity-related depreciation costs as a result of the PUCO's July 2012 approval of the capacity deferral mechanism.
- Interest Expense decreased \$6 million primarily due to lower outstanding long-term debt balances and lower long-term interest rates.
- Income Tax Expense decreased \$50 million primarily due to a decrease in pretax book income.



## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

## Reconciliation of Six Months Ended June 30, 2012 to Six Months Ended June 30, 2013

## Net Income

(in millions)

Six Months Ended June 30, 2012	\$	252
Changes in Gross Margin:		
Retail Margins		(3)
Off-system Sales		(74)
Transmission Revenues		16
Total Change in Gross Margin		(61)
Changes in Expenses and Other:		
Other Operation and Maintenance		(22)
Asset Impairments and Other Related Charges		(154)
Depreciation and Amortization		76
Interest Expense		10
Total Change in Expenses and Other		(90)
Income Tax Expense		50
Six Months Ended June 30, 2013	\$	151

The major components of the decrease in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins decreased \$3 million primarily due to the following:
  - A \$153 million decrease attributable to customers switching to alternative CRES providers. This decrease in Retail Margins is partially offset by an increase in Transmission Revenues related to CRES providers detailed below.
  - A \$35 million decrease due to the second quarter 2012 partial reversal of a 2011 fuel provision based on an April 2012 PUCO order related to the 2009 FAC audit.
  - A \$15 million decrease due to lower sales to Buckeye Power, Inc. to provide backup energy under the Cardinal Station Agreement.
  - A \$5 million decrease in capacity settlement revenues under the Interconnection Agreement.

These decreases were partially offset by:

- A \$146 million increase in revenues associated with the USF surcharge, Retail Stability Rider, Deferred Asset Recovery Rider and Distribution Investment Recovery Rider. The majority of these increases have corresponding increases in other expense items below.
- A \$47 million increase due to the deferral of consumables and purchased power as a result of the PUCO's July 2012 approval of the capacity deferral mechanism.

- A \$15 million increase in weather-related usage primarily due to a 40% increase in heating degree days.
- Margins from Off-system Sales decreased \$74 million primarily due to lower CRES capacity revenues as a result of Reliability Pricing Model pricing effective August 2012, lower PJM capacity revenues and reduced trading and marketing margins, partially offset by higher physical sales volumes and margins. The decrease in CRES capacity revenues is partially offset in other expense items below.
- Transmission Revenues increased \$16 million primarily due to increased transmission revenues from customers who have switched to alternative CRES providers. The increase in transmission revenues related to CRES providers partially offsets lost revenues included in Retail Margins above.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$22 million primarily due to the following:
  - A \$45 million increase in remitted USF surcharge payments to the Ohio Department of Development to fund an energy assistance program for qualified Ohio customers. This increase was offset by a corresponding increase in Retail Margins above.
  - A \$35 million increase due to the first quarter 2012 reversal of an obligation to contribute to Partnership with Ohio and Ohio Growth Fund as a result of the PUCO's February 2012 rejection of the Ohio modified stipulation.

These increases were partially offset by:

- A \$20 million decrease due to the deferral of capacity-related costs as a result of the PUCO's July 2012 approval of the capacity deferral mechanism.
- A \$9 million decrease in recoverable PJM expenses.
- An \$8 million decrease primarily due to the 2012 reversal of storm damage deferrals as a result of the PUCO's February 2012 rejection of the Ohio modified stipulation.
- A \$7 million decrease due to updated gridSMART rider allocation ratios between capital carrying charges and operations expense beginning in January 2013. This decrease was partially offset by a corresponding increase in Depreciation and Amortization.
- A \$6 million decrease in advertising expenses.
- Asset Impairments and Other Related Charges increased \$154 million due to the second quarter 2013 impairment of Muskingum River Plant, Unit 5.
- Depreciation and Amortization expenses decreased \$76 million primarily due to the following:
  - A \$53 million decrease as a result of depreciation ceasing on certain generating plants that were impaired in November 2012.
  - A \$35 million decrease due to the deferral of capacity-related depreciation costs as a result of the PUCO's July 2012 approval of the capacity deferral mechanism.
- Interest Expense decreased \$10 million primarily due to lower outstanding long-term debt balances and lower long-term interest rates.
- Income Tax Expense decreased \$50 million primarily due to a decrease in pretax book income.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES, NEW ACCOUNTING PRONOUNCEMENTS

See the "Critical Accounting Policies and Estimates" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" in the 2012 Annual Report for a discussion of the estimates and judgments required for regulatory accounting, revenue recognition, derivative instruments, the valuation of long-lived assets and pension and other postretirement benefits.

See the "Accounting Pronouncements" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" beginning on page 220 for a discussion of accounting pronouncements.

OHIO POWER COMPANY AND SUBSIDIARY  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
<b>REVENUES</b>				
Electric Generation, Transmission and Distribution	\$ 817,493	\$ 929,487	\$ 1,751,174	\$ 1,970,318
Sales to AEP Affiliates	274,390	172,561	560,032	354,318
Other Revenues – Affiliated	7,583	7,979	15,423	17,090
Other Revenues – Nonaffiliated	3,528	3,723	10,155	9,247
<b>TOTAL REVENUES</b>	<b>1,102,994</b>	<b>1,113,750</b>	<b>2,336,784</b>	<b>2,350,973</b>
<b>EXPENSES</b>				
Fuel and Other Consumables Used for Electric Generation	352,368	298,294	761,952	668,287
Purchased Electricity for Resale	37,158	52,104	80,343	110,238
Purchased Electricity from AEP Affiliates	73,290	81,818	153,671	170,501
Other Operation	137,265	162,086	321,452	292,428
Maintenance	72,997	74,015	147,292	154,619
Asset Impairments and Other Related Charges	154,304	-	154,304	-
Depreciation and Amortization	102,346	137,009	194,670	271,439
Taxes Other Than Income Taxes	100,194	98,420	205,215	203,838
<b>TOTAL EXPENSES</b>	<b>1,029,922</b>	<b>903,746</b>	<b>2,018,899</b>	<b>1,871,350</b>
<b>OPERATING INCOME</b>	<b>73,072</b>	<b>210,004</b>	<b>317,885</b>	<b>479,623</b>
Other Income (Expense):				
Interest Income	2,326	345	2,689	1,443
Carrying Costs Income	3,757	4,511	7,020	7,269
Allowance for Equity Funds Used During Construction	521	915	1,825	2,038
Interest Expense	(47,244)	(53,147)	(97,417)	(107,408)
<b>INCOME BEFORE INCOME TAX EXPENSE</b>	<b>32,432</b>	<b>162,628</b>	<b>232,002</b>	<b>382,965</b>
Income Tax Expense	11,376	61,205	81,172	130,712
<b>NET INCOME</b>	<b>\$ 21,056</b>	<b>\$ 101,423</b>	<b>\$ 150,830</b>	<b>\$ 252,253</b>

The common stock of OPCo is wholly-owned by AEP.

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

OHIO POWER COMPANY AND SUBSIDIARY  
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
Net Income	\$ 21,056	\$ 101,423	\$ 150,830	\$ 252,253
<b>OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAXES</b>				
Cash Flow Hedges, Net of Tax of \$293 and \$91 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$281 and \$846 for the Six Months Ended June 30, 2013 and 2012, Respectively	(545)	170	521	(1,571)
Amortization of Pension and OPEB Deferred Costs, Net of Tax of \$1,760 and \$1,745 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$3,520 and \$3,490 for the Six Months Ended June 30, 2013 and 2012, Respectively	3,270	3,240	6,539	6,481
<b>TOTAL OTHER COMPREHENSIVE INCOME</b>	<b>2,725</b>	<b>3,410</b>	<b>7,060</b>	<b>4,910</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>\$ 23,781</b>	<b>\$ 104,833</b>	<b>\$ 157,890</b>	<b>\$ 257,163</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

OHIO POWER COMPANY AND SUBSIDIARY  
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN  
COMMON SHAREHOLDER'S EQUITY

For the Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Common Stock	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2011</b>	<b>\$ 321,201</b>	<b>\$ 1,744,099</b>	<b>\$ 2,582,600</b>	<b>\$ (197,722)</b>	<b>\$ 4,450,178</b>
Common Stock Dividends			(150,000)		(150,000)
Net Income			252,253		252,253
Other Comprehensive Income				4,910	4,910
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2012</b>	<b>\$ 321,201</b>	<b>\$ 1,744,099</b>	<b>\$ 2,684,853</b>	<b>\$ (192,812)</b>	<b>\$ 4,557,341</b>
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2012</b>	<b>\$ 321,201</b>	<b>\$ 1,744,099</b>	<b>\$ 2,626,134</b>	<b>\$ (165,725)</b>	<b>\$ 4,525,709</b>
Common Stock Dividends			(175,000)		(175,000)
Net Income			150,830		150,830
Other Comprehensive Income				7,060	7,060
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2013</b>	<b>\$ 321,201</b>	<b>\$ 1,744,099</b>	<b>\$ 2,601,964</b>	<b>\$ (158,665)</b>	<b>\$ 4,508,599</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

OHIO POWER COMPANY AND SUBSIDIARY  
CONDENSED CONSOLIDATED BALANCE SHEETS

ASSETS

June 30, 2013 and December 31, 2012

(in thousands)

(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 2,545	\$ 3,640
Advances to Affiliates	10,321	116,422
Accounts Receivable:		
Customers	115,913	135,954
Affiliated Companies	158,313	176,590
Accrued Unbilled Revenues	11,674	57,887
Miscellaneous	3,887	9,327
Allowance for Uncollectible Accounts	(7,418)	(129)
Total Accounts Receivable	282,369	379,629
Fuel	312,293	328,840
Materials and Supplies	186,662	186,269
Risk Management Assets	41,145	44,313
Accrued Tax Benefits	43,706	17,785
Prepayments and Other Current Assets	32,684	26,807
<b>TOTAL CURRENT ASSETS</b>	<b>911,725</b>	<b>1,103,705</b>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Electric:		
Generation	8,363,747	8,673,296
Transmission	2,011,693	2,013,737
Distribution	3,773,461	3,722,745
Other Property, Plant and Equipment	584,611	571,154
Construction Work in Progress	409,751	354,497
Total Property, Plant and Equipment	15,143,263	15,335,429
Accumulated Depreciation and Amortization	5,154,691	5,242,805
<b>TOTAL PROPERTY, PLANT AND EQUIPMENT – NET</b>	<b>9,988,572</b>	<b>10,092,624</b>
<b>OTHER NONCURRENT ASSETS</b>		
Regulatory Assets	1,527,609	1,420,966
Long-term Risk Management Assets	33,381	48,288
Deferred Charges and Other Noncurrent Assets	193,947	320,026
<b>TOTAL OTHER NONCURRENT ASSETS</b>	<b>1,754,937</b>	<b>1,789,280</b>
<b>TOTAL ASSETS</b>	<b>\$ 12,655,234</b>	<b>\$ 12,985,609</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.





OHIO POWER COMPANY AND SUBSIDIARY  
CONDENSED CONSOLIDATED BALANCE SHEETS  
LIABILITIES AND COMMON SHAREHOLDER'S EQUITY  
June 30, 2013 and December 31, 2012  
(Unaudited)

	June 30, 2013	December 31, 2012
	(in thousands)	
CURRENT LIABILITIES		
Advances from Affiliates	\$ 292,051	\$ -
Accounts Payable:		
General	228,348	276,220
Affiliated Companies	112,737	153,222
Long-term Debt Due Within One Year – Nonaffiliated	664,450	856,000
Risk Management Liabilities	19,769	24,155
Accrued Taxes	324,412	467,309
Accrued Interest	52,499	63,560
Other Current Liabilities	231,272	263,638
TOTAL CURRENT LIABILITIES	1,925,538	2,104,104
NONCURRENT LIABILITIES		
Long-term Debt – Nonaffiliated	2,440,344	2,804,440
Long-term Debt – Affiliated	400,000	200,000
Long-term Risk Management Liabilities	19,803	25,965
Deferred Income Taxes	2,412,119	2,345,850
Regulatory Liabilities and Deferred Investment Tax Credits	444,931	451,071
Deferred Credits and Other Noncurrent Liabilities	503,900	528,470
TOTAL NONCURRENT LIABILITIES	6,221,097	6,355,796
TOTAL LIABILITIES	8,146,635	8,459,900
Rate Matters (Note 3)		
Commitments and Contingencies (Note 4)		
COMMON SHAREHOLDER’S EQUITY		
Common Stock – No Par Value:		
Authorized – 40,000,000 Shares		
Outstanding – 27,952,473 Shares	321,201	321,201
Paid-in Capital	1,744,099	1,744,099
Retained Earnings	2,601,964	2,626,134
Accumulated Other Comprehensive Income (Loss)	(158,665)	(165,725)
TOTAL COMMON SHAREHOLDER’S EQUITY	4,508,599	4,525,709
TOTAL LIABILITIES AND COMMON SHAREHOLDER'S EQUITY	\$ 12,655,234	\$ 12,985,609

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



OHIO POWER COMPANY AND SUBSIDIARY  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS  
For the Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Six Months Ended June 30,	2012
	2013	
<b>OPERATING ACTIVITIES</b>		
Net Income	\$ 150,830	\$ 252,253
Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities:		
Depreciation and Amortization	194,670	271,439
Deferred Income Taxes	55,839	82,961
Asset Impairments and Other Related Charges	154,304	-
Carrying Costs Income	(7,020)	(7,269)
Allowance for Equity Funds Used During Construction	(1,825)	(2,038)
Mark-to-Market of Risk Management Contracts	9,448	(8,328)
Property Taxes	111,392	109,892
Fuel Over/Under-Recovery, Net	15,267	(19,433)
Deferral of Ohio Capacity Costs, Net	(102,240)	-
Change in Other Noncurrent Assets	(16,273)	(20,063)
Change in Other Noncurrent Liabilities	2,421	416
Changes in Certain Components of Working Capital:		
Accounts Receivable, Net	100,747	64,404
Fuel, Materials and Supplies	9,714	(70,666)
Accounts Payable	(66,947)	(134,823)
Accrued Taxes, Net	(168,818)	(115,596)
Other Current Assets	5,391	7,982
Other Current Liabilities	(25,859)	(13,884)
Net Cash Flows from Operating Activities	421,041	397,247
<b>INVESTING ACTIVITIES</b>		
Construction Expenditures	(296,888)	(246,657)
Change in Advances to Affiliates, Net	106,101	186,787
Proceeds from Sales of Assets	10,875	5,475
Other Investing Activities	1,085	6,705
Net Cash Flows Used for Investing Activities	(178,827)	(47,690)
<b>FINANCING ACTIVITIES</b>		
Issuance of Long-term Debt – Nonaffiliated	49,562	-
Issuance of Long-term Debt – Affiliated	200,000	-
Change in Advances from Affiliates, Net	292,051	-
Retirement of Long-term Debt – Nonaffiliated	(606,000)	(194,500)
Principal Payments for Capital Lease Obligations	(4,747)	(4,920)
Dividends Paid on Common Stock	(175,000)	(150,000)
Other Financing Activities	825	134

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Net Cash Flows Used for Financing Activities	(243,309)	(349,286)
Net Increase (Decrease) in Cash and Cash Equivalents	(1,095)	271
Cash and Cash Equivalents at Beginning of Period	3,640	2,095
Cash and Cash Equivalents at End of Period	\$ 2,545	\$ 2,366

SUPPLEMENTARY INFORMATION

Cash Paid for Interest, Net of Capitalized Amounts	\$ 105,876	\$ 107,216
Net Cash Paid (Received) for Income Taxes	48,841	15,019
Noncash Acquisitions Under Capital Leases	3,335	4,239
Government Grants Included in Accounts Receivable as of June 30,	-	1,094
Construction Expenditures Included in Current Liabilities as of June 30,	56,618	41,873

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

OHIO POWER COMPANY AND SUBSIDIARY  
INDEX OF CONDENSED NOTES TO CONDENSED FINANCIAL STATEMENTS OF  
REGISTRANT SUBSIDIARIES

The condensed notes to OPCo's condensed financial statements are combined with the condensed notes to condensed financial statements for other registrant subsidiaries. Listed below are the notes that apply to OPCo.

	Page Number
Significant Accounting Matters	154
Comprehensive Income	154
Rate Matters	168
Commitments, Guarantees and Contingencies	178
Disposition and Impairment	182
Benefit Plans	183
Business Segments	185
Derivatives and Hedging	186
Fair Value Measurements	199
Income Taxes	211
Financing Activities	212
Variable Interest Entities	216
Sustainable Cost Reductions	219

PUBLIC SERVICE COMPANY OF OKLAHOMA

127

---

PUBLIC SERVICE COMPANY OF OKLAHOMA  
MANAGEMENT'S NARRATIVE DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS

EXECUTIVE OVERVIEW

Regulatory Activity

Oklahoma Environmental Compliance Plan

In September 2012, PSO filed an environmental compliance plan with the OCC reflecting the retirement of Northeastern Station (NES) Unit 4 in 2016 and additional environmental controls on NES Unit 3 to continue operations through 2026. The plan requested approval for (a) an estimated \$210 million of new environmental investment, excluding AFUDC and overheads of \$46 million, that will be incurred prior to 2016 at NES Unit 3, (b) accelerated recovery through 2026 of the net book value of NES Units 3 and 4 (combined net book value of the two units is \$231 million as of June 30, 2013), (c) an estimated \$83 million of new investment incurred through 2016 at various gas units and (d) a new 15-year purchase power agreement with a nonaffiliated entity, effective in 2016, with cost recovery through a rider, including an annual earnings component of \$3 million. Although the environmental compliance plan does not seek to put any new costs into rates at this time, PSO anticipates seeking cost recovery in a future rate proceeding.

In January 2013, several parties filed testimony with various recommendations. In March 2013, the OCC granted a stay in this proceeding. In July 2013, the OCC staff filed a motion to lift the stay and dismiss PSO's environmental compliance plan case without prejudice. A hearing on the motion will be held in August 2013. If this case is dismissed, PSO will address the environmental compliance plan issues in future regulatory proceedings when it seeks cost recovery of the plan.

If PSO is ultimately not permitted to fully recover its net book value of NES Units 3 and 4 and other environmental compliance costs, it could reduce future net income and cash flows and impact financial condition. See "Oklahoma Environmental Compliance Plan" section of Note 3.

Litigation and Environmental Issues

In the ordinary course of business, PSO is involved in employment, commercial, environmental and regulatory litigation. Since it is difficult to predict the outcome of these proceedings, management cannot predict the eventual resolution, timing or amount of any loss, fine or penalty. Management assesses the probability of loss for each contingency and accrues a liability for cases which have a probable likelihood of loss if the loss can be estimated. For details on regulatory proceedings and pending litigation, see Note 2 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies in the 2012 Annual Report. Also, see Note 3 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies within the Condensed Notes to Condensed Financial Statements beginning on page 153. Adverse results in these proceedings have the potential to reduce future net income and cash flows and impact financial condition.

See the "Executive Overview" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" section beginning on page 220 for additional discussion of relevant factors.



## RESULTS OF OPERATIONS

## KWh Sales/Degree Days

## Summary of KWh Energy Sales

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions of KWhs)			
Retail:				
Residential	1,370	1,542	2,806	2,879
Commercial	1,275	1,373	2,354	2,474
Industrial	1,291	1,298	2,485	2,491
Miscellaneous	321	341	598	641
Total Retail (a)	4,257	4,554	8,243	8,485
Wholesale	267	394	522	939
Total KWhs	4,524	4,948	8,765	9,424

(a) Represents energy delivered to distribution customers.

Cooling degree days and heating degree days are metrics commonly used in the utility industry as a measure of the impact of weather on net income.

## Summary of Heating and Cooling Degree Days

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in degree days)			
Actual - Heating (a)	119	-	1,208	676
Normal - Heating (b)	37	41	1,082	1,107
Actual - Cooling (c)	644	871	649	935
Normal - Cooling (b)	649	635	664	648

(a) Western Region heating degree days are calculated on a 55 degree temperature base.

(b) Normal Heating/Cooling represents the thirty-year average of degree days.

(c) Western Region cooling degree days are calculated on a 65 degree temperature base.

## Second Quarter of 2013 Compared to Second Quarter of 2012

## Reconciliation of Second Quarter of 2012 to Second Quarter of 2013

Net Income  
(in millions)

Second Quarter of 2012	\$	35
Changes in Gross Margin:		
Retail Margins (a)		(7)
Transmission Revenues		2
Other Revenues		1
Total Change in Gross Margin		(4)
Changes in Expenses and Other:		
Other Operation and Maintenance		(5)
Taxes Other Than Income Taxes		(1)
Total Change in Expenses and Other		(6)
Income Tax Expense		3
Second Quarter of 2013	\$	28

(a) Includes firm wholesale sales to municipals and cooperatives.

The major components of the decrease in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins decreased \$7 million primarily due to the following:
  - A \$7 million decrease in weather-related usage primarily due to a 26% decrease in cooling degree days.
  - A \$2 million decrease primarily due to lower weather-normalized retail sales.
- These decreases were partially offset by:
  - A \$3 million increase primarily due to revenue increases from rate riders. This increase in retail margins has corresponding increases to riders/trackers recognized in other expense items below.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$5 million primarily due to increased SPP transmission services.
- Income Tax Expense decreased \$3 million primarily due to a decrease in pretax book income.

## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

## Reconciliation of Six Months Ended June 30, 2012 to Six Months Ended June 30, 2013

## Net Income

(in millions)

Six Months Ended June 30, 2012	\$	48
Changes in Gross Margin:		
Retail Margins (a)		(6)
Transmission Revenues		3
Other Revenues		(1)
Total Change in Gross Margin		(4)
Changes in Expenses and Other:		
Other Operation and Maintenance		(6)
Depreciation and Amortization		(1)
Interest Expense		2
Total Change in Expenses and Other		(5)
Income Tax Expense		3
Six Months Ended June 30, 2013	\$	42

(a) Includes firm wholesale sales to municipals and cooperatives.

The major components of the decrease in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins decreased \$6 million primarily due to the following:
  - A \$6 million decrease primarily due to lower weather-normalized retail sales.
  - A \$4 million net decrease in weather-related usage primarily due to a 31% decrease in cooling degree days, partially offset by an increase in heating degree days.
- These decreases were partially offset by:
  - A \$6 million increase primarily due to revenue increases from rate riders. This increase in retail margins has corresponding increases to riders/trackers recognized in other expense items below.
- Transmission Revenues increased \$3 million primarily due to rate increases for customers in the SPP region.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$6 million primarily due to the following:
  - A \$9 million increase in transmission expenses primarily due to increased SPP transmission services.
- This increase was partially offset by:
  - A \$2 million decrease in administrative and general expenses.

- Income Tax Expense decreased \$3 million primarily due to a decrease in pretax book income.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES, NEW ACCOUNTING PRONOUNCEMENTS

See the “Critical Accounting Policies and Estimates” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” in the 2012 Annual Report for a discussion of the estimates and judgments required for regulatory accounting, revenue recognition, derivative instruments, the valuation of long-lived assets and pension and other postretirement benefits.

See the “Accounting Pronouncements” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” beginning on page 220 for a discussion of accounting pronouncements.

PUBLIC SERVICE COMPANY OF OKLAHOMA  
CONDENSED STATEMENTS OF INCOME  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
<b>REVENUES</b>				
Electric Generation, Transmission and Distribution	\$ 317,302	\$ 311,310	\$ 577,205	\$ 603,832
Sales to AEP Affiliates	5,693	5,407	7,527	12,512
Other Revenues	1,692	594	2,244	1,498
<b>TOTAL REVENUES</b>	<b>324,687</b>	<b>317,311</b>	<b>586,976</b>	<b>617,842</b>
<b>EXPENSES</b>				
Fuel and Other Consumables Used for Electric Generation	86,241	91,126	129,551	216,551
Purchased Electricity for Resale	58,835	44,822	123,490	70,264
Purchased Electricity from AEP Affiliates	6,823	4,260	17,039	10,458
Other Operation	53,659	48,880	101,466	95,859
Maintenance	24,753	24,853	53,325	53,178
Depreciation and Amortization	24,078	23,390	48,258	46,923
Taxes Other Than Income Taxes	11,827	10,681	21,824	21,820
<b>TOTAL EXPENSES</b>	<b>266,216</b>	<b>248,012</b>	<b>494,953</b>	<b>515,053</b>
<b>OPERATING INCOME</b>	<b>58,471</b>	<b>69,299</b>	<b>92,023</b>	<b>102,789</b>
<b>Other Income (Expense):</b>				
Interest Income	193	97	1,121	1,032
Carrying Costs Income	110	529	317	1,142
Allowance for Equity Funds Used During Construction	844	468	1,824	890
Interest Expense	(13,259)	(13,766)	(26,599)	(28,477)
<b>INCOME BEFORE INCOME TAX EXPENSE</b>	<b>46,359</b>	<b>56,627</b>	<b>68,686</b>	<b>77,376</b>
Income Tax Expense	17,927	21,416	26,561	29,517
<b>NET INCOME</b>	<b>\$ 28,432</b>	<b>\$ 35,211</b>	<b>\$ 42,125</b>	<b>\$ 47,859</b>

The common stock of PSO is wholly-owned by AEP.

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



PUBLIC SERVICE COMPANY OF OKLAHOMA  
CONDENSED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
Net Income	\$ 28,432	\$ 35,211	\$ 42,125	\$ 47,859
OTHER COMPREHENSIVE LOSS, NET OF TAXES				
Cash Flow Hedges, Net of Tax of \$137 and \$193 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$227 and \$222 for the Six Months Ended June 30, 2013 and 2012, Respectively				
	(254)	(359)	(421)	(412)
TOTAL COMPREHENSIVE INCOME	\$ 28,178	\$ 34,852	\$ 41,704	\$ 47,447

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

PUBLIC SERVICE COMPANY OF OKLAHOMA  
CONDENSED STATEMENTS OF CHANGES IN  
COMMON SHAREHOLDER'S EQUITY  
For the Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Common Stock	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2011</b>	\$ 157,230	\$ 364,037	\$ 364,389	\$ 7,149	\$ 892,805
Common Stock Dividends			(30,000)		(30,000)
Net Income			47,859		47,859
Other Comprehensive Loss				(412)	(412)
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2012</b>	\$ 157,230	\$ 364,037	\$ 382,248	\$ 6,737	\$ 910,252
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – DECEMBER 31, 2012</b>	\$ 157,230	\$ 364,037	\$ 388,530	\$ 6,481	\$ 916,278
Common Stock Dividends			(27,500)		(27,500)
Net Income			42,125		42,125
Other Comprehensive Loss				(421)	(421)
<b>TOTAL COMMON SHAREHOLDER'S EQUITY – JUNE 30, 2013</b>	\$ 157,230	\$ 364,037	\$ 403,155	\$ 6,060	\$ 930,482

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



PUBLIC SERVICE COMPANY OF OKLAHOMA  
CONDENSED BALANCE SHEETS  
ASSETS

June 30, 2013 and December 31, 2012

(in thousands)

(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 1,042	\$ 1,367
Advances to Affiliates	-	10,558
Accounts Receivable:		
Customers	42,422	31,047
Affiliated Companies	21,844	24,751
Miscellaneous	2,336	6,216
Allowance for Uncollectible Accounts	(713)	(872)
Total Accounts Receivable	65,889	61,142
Fuel	22,459	22,085
Materials and Supplies	52,908	52,183
Risk Management Assets	484	509
Deferred Income Tax Benefits	2,459	7,183
Accrued Tax Benefits	21,358	11,812
Regulatory Asset for Under-Recovered Fuel Costs	9,986	-
Prepayments and Other Current Assets	4,880	7,633
<b>TOTAL CURRENT ASSETS</b>	<b>181,465</b>	<b>174,472</b>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Electric:		
Generation	1,374,411	1,346,530
Transmission	723,331	706,917
Distribution	1,909,976	1,859,557
Other Property, Plant and Equipment	215,260	210,549
Construction Work in Progress	101,119	95,170
Total Property, Plant and Equipment	4,324,097	4,218,723
Accumulated Depreciation and Amortization	1,309,699	1,278,941
<b>TOTAL PROPERTY, PLANT AND EQUIPMENT – NET</b>	<b>3,014,398</b>	<b>2,939,782</b>
<b>OTHER NONCURRENT ASSETS</b>		
Regulatory Assets	181,392	202,328
Long-term Risk Management Assets	-	31
Deferred Charges and Other Noncurrent Assets	27,927	8,560
<b>TOTAL OTHER NONCURRENT ASSETS</b>	<b>209,319</b>	<b>210,919</b>
<b>TOTAL ASSETS</b>	<b>\$ 3,405,182</b>	<b>\$ 3,325,173</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



PUBLIC SERVICE COMPANY OF OKLAHOMA  
CONDENSED BALANCE SHEETS  
LIABILITIES AND COMMON SHAREHOLDER'S EQUITY  
June 30, 2013 and December 31, 2012  
(Unaudited)

	June 30, 2013	December 31, 2012
	(in thousands)	
CURRENT LIABILITIES		
Advances from Affiliates	\$ 25,276	\$ -
Accounts Payable:		
General	96,206	87,050
Affiliated Companies	49,320	36,189
Long-term Debt Due Within One Year – Nonaffiliated	34,108	764
Risk Management Liabilities	2,111	5,848
Customer Deposits	46,223	46,533
Accrued Taxes	42,173	28,024
Accrued Interest	12,318	12,654
Regulatory Liability for Over-Recovered Fuel Costs	-	7,945
Other Current Liabilities	50,139	50,684
TOTAL CURRENT LIABILITIES	357,874	275,691
NONCURRENT LIABILITIES		
Long-term Debt – Nonaffiliated	915,733	949,107
Long-term Risk Management Liabilities	2	31
Deferred Income Taxes	798,812	740,676
Regulatory Liabilities and Deferred Investment Tax Credits	329,359	344,817
Employee Benefits and Pension Obligations	34,853	34,906
Deferred Credits and Other Noncurrent Liabilities	38,067	63,667
TOTAL NONCURRENT LIABILITIES	2,116,826	2,133,204
TOTAL LIABILITIES	2,474,700	2,408,895
Rate Matters (Note 3)		
Commitments and Contingencies (Note 4)		
COMMON SHAREHOLDER’S EQUITY		
Common Stock – Par Value – \$15 Per Share:		
Authorized – 11,000,000 Shares		
Issued – 10,482,000 Shares		
Outstanding – 9,013,000 Shares	157,230	157,230
Paid-in Capital	364,037	364,037
Retained Earnings	403,155	388,530
Accumulated Other Comprehensive Income (Loss)	6,060	6,481
TOTAL COMMON SHAREHOLDER’S EQUITY	930,482	916,278
TOTAL LIABILITIES AND COMMON SHAREHOLDER'S EQUITY	\$ 3,405,182	\$ 3,325,173

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

PUBLIC SERVICE COMPANY OF OKLAHOMA  
CONDENSED STATEMENTS OF CASH FLOWS  
For the Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Six Months Ended June 30,	
	2013	2012
<b>OPERATING ACTIVITIES</b>		
Net Income	\$ 42,125	\$ 47,859
Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities:		
Depreciation and Amortization	48,258	46,923
Deferred Income Taxes	27,562	15,275
Carrying Costs Income	(317)	(1,142)
Allowance for Equity Funds Used During Construction	(1,824)	(890)
Mark-to-Market of Risk Management Contracts	(3,779)	4,652
Property Taxes	(20,353)	(19,347)
Fuel Over/Under-Recovery, Net	(19,331)	76,098
Change in Other Noncurrent Assets	10,999	1,043
Change in Other Noncurrent Liabilities	(10,740)	(5,409)
Changes in Certain Components of Working Capital:		
Accounts Receivable, Net	(4,747)	2,560
Fuel, Materials and Supplies	(1,099)	2,481
Accounts Payable	21,581	(3,263)
Accrued Taxes, Net	13,052	32,771
Other Current Assets	2,257	919
Other Current Liabilities	(7,298)	(3,987)
Net Cash Flows from Operating Activities	96,346	196,543
<b>INVESTING ACTIVITIES</b>		
Construction Expenditures	(112,864)	(102,354)
Change in Advances to Affiliates, Net	10,558	(80,548)
Other Investing Activities	9,090	413
Net Cash Flows Used for Investing Activities	(93,216)	(182,489)
<b>FINANCING ACTIVITIES</b>		
Issuance of Long-term Debt – Nonaffiliated	-	2,395
Change in Advances from Affiliates, Net	25,276	-
Retirement of Long-term Debt – Nonaffiliated	(200)	(32)
Principal Payments for Capital Lease Obligations	(1,586)	(1,704)
Dividends Paid on Common Stock	(27,500)	(15,000)
Other Financing Activities	555	107
Net Cash Flows Used for Financing Activities	(3,455)	(14,234)
Net Decrease in Cash and Cash Equivalents	(325)	(180)
Cash and Cash Equivalents at Beginning of Period	1,367	1,413

Cash and Cash Equivalents at End of Period	\$	1,042	\$	1,233
--	----	-------	----	-------

## SUPPLEMENTARY INFORMATION

Cash Paid for Interest, Net of Capitalized Amounts	\$	26,155	\$	26,581
Net Cash Paid for Income Taxes		6,295		5,992
Noncash Acquisitions Under Capital Leases		5,594		759
Construction Expenditures Included in Current Liabilities as of June 30,		26,812		14,881
Cash Dividends Declared but Not Paid		-		15,000

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

PUBLIC SERVICE COMPANY OF OKLAHOMA  
INDEX OF CONDENSED NOTES TO CONDENSED FINANCIAL STATEMENTS OF  
REGISTRANT SUBSIDIARIES

The condensed notes to PSO's condensed financial statements are combined with the condensed notes to condensed financial statements for other registrant subsidiaries. Listed below are the notes that apply to PSO.

	Page Number
Significant Accounting Matters	154
Comprehensive Income	154
Rate Matters	168
Commitments, Guarantees and Contingencies	178
Benefit Plans	183
Business Segments	185
Derivatives and Hedging	186
Fair Value Measurements	199
Income Taxes	211
Financing Activities	212
Variable Interest Entities	216
Sustainable Cost Reductions	219

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED

139

---



SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
MANAGEMENT'S NARRATIVE DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS

## EXECUTIVE OVERVIEW

### Regulatory Activity

#### Turk Plant

SWEPCo constructed the Turk Plant, a new base load 600 MW pulverized coal ultra-supercritical generating unit in Arkansas, which was placed into service in December 2012. SWEPCo owns 73% (440 MW) of the Turk Plant and operates the facility. As of June 30, 2013, excluding costs attributable to its joint owners and a \$62 million provision for a Texas capital cost cap, SWEPCo has capitalized approximately \$1.8 billion of expenditures, including AFUDC and capitalized interest of \$328 million and related transmission costs of \$118 million.

The APSC granted approval for SWEPCo to build the Turk Plant by issuing a Certificate of Environmental Compatibility and Public Need (CECPN) for the SWEPCo Arkansas jurisdictional share of the Turk Plant. In June 2010, in response to an Arkansas Supreme Court decision, the APSC issued an order which reversed and set aside the previously granted CECPN. The Arkansas portion of the Turk Plant output is currently not subject to cost-based rate recovery and is being sold into the SPP market. If SWEPCo cannot recover all of its investment and expenses related to the Turk Plant, it could reduce future net income and cash flows and impact financial condition. See "Turk Plant" section of Note 3.

#### 2012 Texas Base Rate Case

In 2012, SWEPCo filed a request with the PUCT to increase annual base rates by \$83 million based upon an 11.25% return on common equity to be effective January 2013. The requested base rate increase included a return on and of the Texas jurisdictional share of the Turk Plant generation investment as of December 2011, total Turk Plant related estimated transmission investment costs and associated operation and maintenance costs. In September 2012, an Administrative Law Judge (ALJ) issued an order that granted the establishment of SWEPCo's existing rates as temporary rates beginning in late January 2013, subject to true-up to the final PUCT-approved rates.

In December 2012, several intervenors filed opposing testimony and in May 2013, the ALJ issued a proposal for decision (PFD) and added clarifications to the PFD in July 2013. The PFD, as clarified, made various recommendations including (a) an annual base rate increase of approximately \$41 million based upon a return on common equity of 9.65%, (b) the disallowance of the Turk Plant capital costs in excess of the investment and committed costs as of June 2010 plus the cost to retrofit Welsh Plant, Unit 2 which, as of June 30, 2013, SWEPCo estimates could result in a write-off of approximately \$74 million (in excess of the \$62 million reserve previously recorded related to the Texas capital cost cap) and (c) the exclusion, until SWEPCo's next Texas base rate case, of the Turk Plant transmission line investment that was not in service at the end of the test year. A decision from the PUCT is expected in the third quarter of 2013. If the PUCT does not approve full cost recovery of SWEPCo's assets, it could reduce future net income and cash flows and impact financial condition. See "2012 Texas Base Rate Case" section of Note 3.

#### 2012 Louisiana Formula Rate Filing

In 2012, SWEPCo initiated a proceeding to establish new formula base rates in Louisiana, including recovery of the Louisiana jurisdictional share of the Turk Plant. In February 2013, a settlement was approved by the LPSC that increased Louisiana total rates by approximately \$2 million annually, effective March 2013. The March 2013 base

rates are based on a 10% return on common equity and cost recovery of the Louisiana jurisdictional share of the Turk Plant and Stall Unit, subject to refund. The settlement also provided that the LPSC will review base rates in 2014 and 2015 and that SWEPCo will recover all non-fuel Turk Plant costs and a full weighted-average cost of capital return on the Turk Plant portion of rate base, effective January 2013. In May 2013, SWEPCo filed testimony in the prudence review of the Turk Plant. If the LPSC orders refunds based upon the pending staff review of the cost of service or prudence review of the Turk Plant, it could reduce future net income and cash flows and impact financial condition. See "2012 Louisiana Formula Rate Filing" section of Note 3.

## Flint Creek Plant Environmental Controls

In 2012, SWEPCo filed a petition with the APSC seeking a declaratory order to install environmental controls at the Flint Creek Plant to comply with the standards established by the CAA. The estimated cost of the project is \$408 million, excluding AFUDC and company overheads. SWEPCo's portion of those costs is estimated at \$204 million. As of June 30, 2013, SWEPCo has incurred \$24 million related to this project, including AFUDC and company overheads. In July 2013, the APSC approved the request to install environmental controls at the Flint Creek Plant. See the "Flint Creek Plant Environmental Controls" section of Note 3.

## Litigation and Environmental Issues

In the ordinary course of business, SWEPCo is involved in employment, commercial, environmental and regulatory litigation. Since it is difficult to predict the outcome of these proceedings, management cannot predict the eventual resolution, timing or amount of any loss, fine or penalty. Management assesses the probability of loss for each contingency and accrues a liability for cases which have a probable likelihood of loss if the loss can be estimated. For details on regulatory proceedings and pending litigation, see Note 2 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies in the 2012 Annual Report. Also, see Note 3 – Rate Matters and Note 4 – Commitments, Guarantees and Contingencies within the Condensed Notes to Condensed Financial Statements beginning on page 153. Adverse results in these proceedings have the potential to reduce future net income and cash flows and impact financial condition.

See the "Executive Overview" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" section beginning on page 220 for additional discussion of relevant factors.

## RESULTS OF OPERATIONS

### KWh Sales/Degree Days

#### Summary of KWh Energy Sales

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in millions of KWhs)			
Retail:				
Residential	1,446	1,570	2,940	2,952
Commercial	1,556	1,643	2,835	2,954
Industrial	1,465	1,513	2,724	2,831
Miscellaneous	22	21	41	41
Total Retail (a)	4,489	4,747	8,540	8,778
Wholesale	2,131	1,607	4,574	3,879
Total KWhs	6,620	6,354	13,114	12,657

(a) Represents energy delivered to distribution customers.



Cooling degree days and heating degree days are metrics commonly used in the utility industry as a measure of the impact of weather on net income.

#### Summary of Heating and Cooling Degree Days

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in degree days)			
Actual - Heating (a)	68	4	800	427
Normal - Heating (b)	25	27	753	773
Actual - Cooling (c)	703	910	719	1,024
Normal - Cooling (b)	725	710	758	740

(a) Western Region heating degree days are calculated on a 55 degree temperature base.

(b) Normal Heating/Cooling represents the thirty-year average of degree days.

(c) Western Region cooling degree days are calculated on a 65 degree temperature base.

# Second Quarter of 2013 Compared to Second Quarter of 2012

## Reconciliation of Second Quarter of 2012 to Second Quarter of 2013

Net Income  
(in millions)

Second Quarter of 2012	\$	55
Changes in Gross Margin:		
Retail Margins (a)		6
Off-system Sales		1
Transmission Revenues		6
Total Change in Gross Margin		13
Changes in Expenses and Other:		
Other Operation and Maintenance		(9)
Asset Impairments and Other Related Charges		13
Depreciation and Amortization		(11)
Taxes Other Than Income Taxes		(2)
Allowance for Equity Funds Used During Construction		(13)
Interest Expense		(12)
Total Change in Expenses and Other		(34)
Income Tax Expense		(4)
Second Quarter of 2013	\$	30

(a) Includes firm wholesale sales to municipals and cooperatives.

The major components of the increase in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$6 million primarily due to the following:
  - A \$24 million increase primarily due to the Louisiana formula rate order related to the Turk Plant.
- This increase was partially offset by:
  - A \$12 million decrease due to fuel cost adjustments.
  - An \$8 million decrease in weather-related usage primarily due to a 23% decrease in cooling degree days.
- Transmission Revenues increased \$6 million primarily due rate increases for customers in the SPP region.

Expenses and Other and Income Tax Expense changed between years as follows:

- Other Operation and Maintenance expenses increased \$9 million primarily due to the following:
  - A \$5 million increase in transmission expenses primarily due to increased SPP transmission services.
  - A \$3 million increase in generation plant operation and maintenance expenses primarily due to Turk Plant operations in addition to higher

planned and unplanned plant outages.

- Asset Impairments and Other Related Charges decreased \$13 million due to the second quarter 2012 write-off of the expected Texas jurisdictional portion of the Turk Plant in excess of the Texas capital cost cap.
- Depreciation and Amortization expenses increased \$11 million primarily due to the Turk Plant being placed in service in December 2012.
- Taxes Other Than Income Taxes increased \$2 million primarily due to higher property taxes related to the Turk Plant being placed in service in December 2012.
- Allowance for Equity Funds Used During Construction decreased \$13 million primarily due to completed construction of the Turk Plant in December 2012.
- Interest Expense increased \$12 million primarily due to a decrease in the debt component of AFUDC due to completed construction of the Turk Plant in December 2012.
- Income Tax Expense increased \$4 million primarily due to other book/tax differences which are accounted for on a flow-through basis and the regulatory accounting treatment of state income taxes, partially offset by a decrease in pretax book income.

## Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

## Reconciliation of Six Months Ended June 30, 2012 to Six Months Ended June 30, 2013

## Net Income

(in millions)

Six Months Ended June 30, 2012	\$	91
Changes in Gross Margin:		
Retail Margins (a)		26
Off-system Sales		2
Transmission Revenues		8
Other Revenues		1
Total Change in Gross Margin		37
Changes in Expenses and Other:		
Other Operation and Maintenance		(23)
Asset Impairments and Other Related Charges		13
Depreciation and Amortization		(22)
Taxes Other Than Income Taxes		(5)
Interest Income		(1)
Allowance for Equity Funds Used During Construction		(26)
Interest Expense		(24)
Total Change in Expenses and Other		(88)
Income Tax Expense		2
Six Months Ended June 30, 2013	\$	42

(a) Includes firm wholesale sales to municipals and cooperatives.

The major components of the increase in Gross Margin, defined as revenues less the related direct cost of fuel, including consumption of chemicals and emissions allowances, and purchased electricity were as follows:

- Retail Margins increased \$26 million primarily due to the following:
  - A \$47 million increase primarily due to the Louisiana formula rate order related to the Turk Plant.
- This increase was partially offset by:
  - A \$10 million decrease in municipal and cooperative revenues due to formula rate adjustments.
  - A \$6 million decrease in weather-related usage primarily due to a 30% decrease in cooling degree days.
  - A \$5 million decrease due to fuel cost adjustments.
- Transmission Revenues increased \$8 million primarily due to rate increases for customers in the SPP region.

Expenses and Other and Income Tax Expense changed between years as follows:



- Other Operation and Maintenance expenses increased \$23 million primarily due to the following:
  - A \$9 million increase in generation plant operation and maintenance expenses primarily due to Turk Plant operations in addition to higher planned and unplanned plant outages.
  - An \$8 million increase in transmission expenses primarily due to increased SPP transmission services.
  - A \$2 million increase in distribution maintenance expenses primarily due to storm-related expenses.
- Asset Impairments and Other Related Charges decreased \$13 million due to the second quarter 2012 write-off of the expected Texas jurisdictional portion of the Turk Plant in excess of the Texas capital cost cap.
- Depreciation and Amortization expenses increased \$22 million primarily due to the Turk Plant being placed in service in December 2012.
- Taxes Other Than Income Taxes increased \$5 million primarily due to higher property taxes related to the Turk Plant being placed in service in December 2012.

- Allowance for Equity Funds Used During Construction decreased \$26 million primarily due to completed construction of the Turk Plant in December 2012.
- Interest Expense increased \$24 million primarily due to a decrease in the debt component of AFUDC due to completed construction of the Turk Plant in December 2012.
- Income Tax Expense decreased \$2 million primarily due to a decrease in pretax book income, partially offset by other book/tax differences which are accounted for on a flow-through basis and the regulatory accounting treatment of state income taxes.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES, NEW ACCOUNTING PRONOUNCEMENTS

See the “Critical Accounting Policies and Estimates” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” in the 2012 Annual Report for a discussion of the estimates and judgments required for regulatory accounting, revenue recognition, derivative instruments, the valuation of long-lived assets and pension and other postretirement benefits.

See the “Accounting Pronouncements” section of “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries” beginning on page 220 for a discussion of accounting pronouncements.

**SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME**

For the Three and Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
<b>REVENUES</b>				
Electric Generation, Transmission and Distribution	\$ 408,852	\$ 383,659	\$ 790,129	\$ 723,362
Sales to AEP Affiliates	10,930	6,890	23,639	15,847
Other Revenues	391	397	722	723
<b>TOTAL REVENUES</b>	<b>420,173</b>	<b>390,946</b>	<b>814,490</b>	<b>739,932</b>
<b>EXPENSES</b>				
Fuel and Other Consumables Used for Electric Generation	137,065	138,008	288,423	266,242
Purchased Electricity for Resale	43,008	26,574	82,768	62,041
Purchased Electricity from AEP Affiliates	4,925	4,589	5,942	10,844
Other Operation	60,795	54,067	120,243	105,660
Maintenance	32,280	29,757	60,071	51,019
Asset Impairments and Other Related Charges	-	13,000	-	13,000
Depreciation and Amortization	45,732	34,655	90,614	68,676
Taxes Other Than Income Taxes	19,336	17,320	38,758	34,106
<b>TOTAL EXPENSES</b>	<b>343,141</b>	<b>317,970</b>	<b>686,819</b>	<b>611,588</b>
<b>OPERATING INCOME</b>	<b>77,032</b>	<b>72,976</b>	<b>127,671</b>	<b>128,344</b>
<b>Other Income (Expense):</b>				
Interest Income	169	11	199	1,132
Allowance for Equity Funds Used During Construction	1,368	14,412	2,392	28,185
Interest Expense	(33,547)	(21,710)	(67,537)	(43,712)
<b>INCOME BEFORE INCOME TAX EXPENSE AND EQUITY EARNINGS</b>	<b>45,022</b>	<b>65,689</b>	<b>62,725</b>	<b>113,949</b>
Income Tax Expense	15,326	11,505	22,122	23,977
Equity Earnings of Unconsolidated Subsidiary	531	718	1,172	1,325
<b>NET INCOME</b>	<b>30,227</b>	<b>54,902</b>	<b>41,775</b>	<b>91,297</b>
Net Income Attributable to Noncontrolling Interest	1,056	1,061	2,146	2,144

EARNINGS ATTRIBUTABLE TO  
SWEPCo COMMON

SHAREHOLDER	\$	29,171	\$	53,841	\$	39,629	\$	89,153
-------------	----	--------	----	--------	----	--------	----	--------

The common stock of SWEPCo is  
wholly-owned by AEP.

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
For the Three and Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
Net Income	\$ 30,227	\$ 54,902	\$ 41,775	\$ 91,297
<b>OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAXES</b>				
Cash Flow Hedges, Net of Tax of \$264 and \$213 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$585 and \$743 for the Six Months Ended June 30, 2013 and 2012, Respectively	490	396	1,086	(1,379)
Amortization of Pension and OPEB Deferred Costs, Net of Tax of \$34 and \$90 for the Three Months Ended June 30, 2013 and 2012, Respectively, and \$68 and \$179 for the Six Months Ended June 30, 2013 and 2012, Respectively	(64)	167	(127)	332
<b>TOTAL OTHER COMPREHENSIVE INCOME (LOSS)</b>	<b>426</b>	<b>563</b>	<b>959</b>	<b>(1,047)</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>30,653</b>	<b>55,465</b>	<b>42,734</b>	<b>90,250</b>
Total Comprehensive Income Attributable to Noncontrolling Interest	1,056	1,061	2,146	2,144
<b>TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO SWEPCo COMMON SHAREHOLDER</b>	<b>\$ 29,597</b>	<b>\$ 54,404</b>	<b>\$ 40,588</b>	<b>\$ 88,106</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY  
For the Six Months Ended June 30, 2013 and 2012  
(in thousands)  
(Unaudited)

	SWEPCo Common Shareholder					
	Common	Paid-in	Retained	Accumulated Other Comprehensive Income (Loss)	Noncontrolling Interest	Total
	Stock	Capital	Earnings			
TOTAL EQUITY – DECEMBER 31, 2011	\$ 135,660	\$ 674,606	\$ 1,029,915	\$ (26,815)	\$ 391	\$ 1,813,757
Common Stock						
Dividends – Nonaffiliated					(2,195)	(2,195)
Net Income			89,153		2,144	91,297
Other Comprehensive Loss				(1,047)		(1,047)
TOTAL EQUITY – JUNE 30, 2012	\$ 135,660	\$ 674,606	\$ 1,119,068	\$ (27,862)	\$ 340	\$ 1,901,812
TOTAL EQUITY – DECEMBER 31, 2012	\$ 135,660	\$ 674,606	\$ 1,228,806	\$ (17,860)	\$ 261	\$ 2,021,473
Common Stock						
Dividends			(62,500)			(62,500)
Common Stock						
Dividends – Nonaffiliated					(2,040)	(2,040)
Net Income			39,629		2,146	41,775
Other Comprehensive Income				959		959
TOTAL EQUITY – JUNE 30, 2013	\$ 135,660	\$ 674,606	\$ 1,205,935	\$ (16,901)	\$ 367	\$ 1,999,667

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
CONDENSED CONSOLIDATED BALANCE SHEETS

ASSETS

June 30, 2013 and December 31, 2012

(in thousands)

(Unaudited)

	June 30, 2013	December 31, 2012
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 11,840	\$ 2,036
Advances to Affiliates	14,806	153,829
Accounts Receivable:		
Customers	42,443	39,349
Affiliated Companies	30,602	26,288
Miscellaneous	20,958	35,514
Allowance for Uncollectible Accounts	(2,045)	(2,041)
Total Accounts Receivable	91,958	99,110
Fuel		
(June 30, 2013 and December 31, 2012 Amounts Include \$36,893 and \$42,084, Respectively, Related to Sabine)	137,238	134,234
Materials and Supplies	72,660	69,212
Risk Management Assets	398	695
Deferred Income Tax Benefits	104,894	101,403
Accrued Tax Benefits	30,801	9,616
Regulatory Asset for Under-Recovered Fuel Costs	14,210	8,527
Prepayments and Other Current Assets	12,795	16,489
<b>TOTAL CURRENT ASSETS</b>	<b>491,600</b>	<b>595,151</b>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Electric:		
Generation	3,919,327	3,888,230
Transmission	1,140,451	1,115,795
Distribution	1,794,684	1,758,988
Other Property, Plant and Equipment		
(June 30, 2013 and December 31, 2012 Amounts Include \$288,776 and \$287,032, Respectively, Related to Sabine)	695,944	688,254
Construction Work in Progress	153,715	99,783
<b>Total Property, Plant and Equipment</b>	<b>7,704,121</b>	<b>7,551,050</b>
Accumulated Depreciation and Amortization		
(June 30, 2013 and December 31, 2012 Amounts Include \$125,834 and \$116,597, Respectively, Related to Sabine)	2,353,562	2,284,258
<b>TOTAL PROPERTY, PLANT AND EQUIPMENT – NET</b>	<b>5,350,559</b>	<b>5,266,792</b>
<b>OTHER NONCURRENT ASSETS</b>		

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Regulatory Assets	407,408	403,278
Deferred Charges and Other Noncurrent Assets	100,880	76,432
<b>TOTAL OTHER NONCURRENT ASSETS</b>	<b>508,288</b>	<b>479,710</b>
<b>TOTAL ASSETS</b>	<b>\$ 6,350,447</b>	<b>\$ 6,341,653</b>

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.



SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
CONDENSED CONSOLIDATED BALANCE SHEETS

LIABILITIES AND EQUITY  
June 30, 2013 and December 31, 2012  
(Unaudited)

	June 30, 2013	December 31, 2012
	(in thousands)	
CURRENT LIABILITIES		
Accounts Payable:		
General	\$ 107,438	\$ 126,768
Affiliated Companies	64,553	62,835
Short-term Debt – Nonaffiliated	-	2,603
Long-term Debt Due Within One Year – Nonaffiliated	3,250	3,250
Risk Management Liabilities	941	1,128
Customer Deposits	55,658	69,393
Accrued Taxes	63,796	31,532
Accrued Interest	43,335	43,950
Obligations Under Capital Leases	17,978	17,599
Regulatory Liability for Over-Recovered Fuel Costs	5,102	16,761
Other Current Liabilities	66,388	64,997
TOTAL CURRENT LIABILITIES	428,439	440,816
NONCURRENT LIABILITIES		
Long-term Debt – Nonaffiliated	2,041,530	2,042,978
Long-term Risk Management Liabilities	3	-
Deferred Income Taxes	1,122,609	1,075,551
Regulatory Liabilities and Deferred Investment Tax Credits	472,434	476,471
Asset Retirement Obligations	86,998	78,017
Employee Benefits and Pension Obligations	41,795	38,240
Obligations Under Capital Leases	107,728	114,161
Deferred Credits and Other Noncurrent Liabilities	49,244	53,946
TOTAL NONCURRENT LIABILITIES	3,922,341	3,879,364
TOTAL LIABILITIES	4,350,780	4,320,180
Rate Matters (Note 3)		
Commitments and Contingencies (Note 4)		
EQUITY		
Common Stock – Par Value – \$18 Per Share:		
Authorized – 7,600,000 Shares		
Outstanding – 7,536,640 Shares	135,660	135,660
Paid-in Capital	674,606	674,606
Retained Earnings	1,205,935	1,228,806
Accumulated Other Comprehensive Income (Loss)	(16,901)	(17,860)
TOTAL COMMON SHAREHOLDER’S EQUITY	1,999,300	2,021,212
Noncontrolling Interest	367	261

TOTAL EQUITY	1,999,667	2,021,473
TOTAL LIABILITIES AND EQUITY	\$ 6,350,447	\$ 6,341,653

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Six Months Ended June 30, 2013 and 2012

(in thousands)

(Unaudited)

	Six Months Ended June 30,	
	2013	2012
<b>OPERATING ACTIVITIES</b>		
Net Income	\$ 41,775	\$ 91,297
Adjustments to Reconcile Net Income to Net Cash Flows from		
Operating Activities:		
Depreciation and Amortization	90,614	68,676
Deferred Income Taxes	39,624	138,594
Asset Impairments and Other Related Charges	-	13,000
Allowance for Equity Funds Used During Construction	(2,392)	(28,185)
Mark-to-Market of Risk Management Contracts	35	1,927
Property Taxes	(23,607)	(19,790)
Fuel Over/Under-Recovery, Net	(17,350)	(4,398)
Change in Other Noncurrent Assets	(3,639)	1,678
Change in Other Noncurrent Liabilities	5,647	17,707
Changes in Certain Components of Working Capital:		
Accounts Receivable, Net	6,979	(12,989)
Fuel, Materials and Supplies	(6,452)	(16,901)
Accounts Payable	1,277	2,938
Accrued Taxes, Net	11,079	(40,616)
Other Current Assets	3,541	(7,685)
Other Current Liabilities	(12,121)	(6,367)
Net Cash Flows from Operating Activities	135,010	198,886
<b>INVESTING ACTIVITIES</b>		
Construction Expenditures	(187,607)	(246,957)
Change in Advances to Affiliates, Net	139,023	(97,022)
Other Investing Activities	342	(1,927)
Net Cash Flows Used for Investing Activities	(48,242)	(345,906)
<b>FINANCING ACTIVITIES</b>		
Issuance of Long-term Debt – Nonaffiliated	-	336,576
Credit Facility Borrowings	17,091	21,462
Change in Advances from Affiliates, Net	-	(132,473)
Retirement of Long-term Debt – Nonaffiliated	(1,625)	(20,000)
Credit Facility Repayments	(19,694)	(38,478)
Principal Payments for Capital Lease Obligations	(8,877)	(7,899)
Dividends Paid on Common Stock	(62,500)	-
Dividends Paid on Common Stock – Nonaffiliated	(2,040)	(2,195)
Other Financing Activities	681	3,843
Net Cash Flows from (Used for) Financing Activities	(76,964)	160,836

Net Increase in Cash and Cash Equivalents	9,804	13,816
Cash and Cash Equivalents at Beginning of Period	2,036	801
Cash and Cash Equivalents at End of Period	\$ 11,840	\$ 14,617

## SUPPLEMENTARY INFORMATION

Cash Paid for Interest, Net of Capitalized Amounts	\$ 61,663	\$ 32,595
Net Cash Paid (Received) for Income Taxes	1,161	(47,741)
Noncash Acquisitions Under Capital Leases	2,851	12,350
Construction Expenditures Included in Current Liabilities as of June 30,	35,940	79,960

See Condensed Notes to Condensed Financial Statements of Registrant Subsidiaries beginning on page 153.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
INDEX OF CONDENSED NOTES TO CONDENSED FINANCIAL STATEMENTS OF  
REGISTRANT SUBSIDIARIES

The condensed notes to SWEPCo's condensed financial statements are combined with the condensed notes to condensed financial statements for other registrant subsidiaries. Listed below are the notes that apply to SWEPCo.

	Page Number
Significant Accounting Matters	154
Comprehensive Income	154
Rate Matters	168
Commitments, Guarantees and Contingencies	178
Benefit Plans	183
Business Segments	185
Derivatives and Hedging	186
Fair Value Measurements	199
Income Taxes	211
Financing Activities	212
Variable Interest Entities	216
Sustainable Cost Reductions	219

INDEX OF CONDENSED NOTES TO CONDENSED FINANCIAL STATEMENTS OF  
REGISTRANT SUBSIDIARIES

The condensed notes to condensed financial statements that follow are a combined presentation for the Registrant Subsidiaries. The following list indicates the registrants to which the footnotes apply:

		Page Number
Significant Accounting Matters	APCo, I&M, OPCo, PSO, SWEPCo	154
Comprehensive Income	APCo, I&M, OPCo, PSO, SWEPCo	154
Rate Matters	APCo, I&M, OPCo, PSO, SWEPCo	168
Commitments, Guarantees and Contingencies	APCo, I&M, OPCo, PSO, SWEPCo	178
Disposition and Impairment	OPCo	182
Benefit Plans	APCo, I&M, OPCo, PSO, SWEPCo	183
Business Segments	APCo, I&M, OPCo, PSO, SWEPCo	185
Derivatives and Hedging	APCo, I&M, OPCo, PSO, SWEPCo	186
Fair Value Measurements	APCo, I&M, OPCo, PSO, SWEPCo	199
Income Taxes	APCo, I&M, OPCo, PSO, SWEPCo	211
Financing Activities	APCo, I&M, OPCo, PSO, SWEPCo	212
Variable Interest Entities	APCo, I&M, OPCo, PSO, SWEPCo	216
Sustainable Cost Reductions	APCo, I&M, OPCo, PSO, SWEPCo	219

## 1. SIGNIFICANT ACCOUNTING MATTERS

## General

The unaudited condensed financial statements and footnotes were prepared in accordance with GAAP for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X of the SEC. Accordingly, they do not include all of the information and footnotes required by GAAP for complete annual financial statements.

In the opinion of management, the unaudited condensed interim financial statements reflect all normal and recurring accruals and adjustments necessary for a fair presentation of the net income, financial position and cash flows for the interim periods for each Registrant Subsidiary. Net income for the three and six months ended June 30, 2013 is not necessarily indicative of results that may be expected for the year ending December 31, 2013. The condensed financial statements are unaudited and should be read in conjunction with the audited 2012 financial statements and notes thereto, which are included in the Registrant Subsidiaries' Annual Reports on Form 10-K for the year ended December 31, 2012 as filed with the SEC on February 26, 2013.

## 2. COMPREHENSIVE INCOME

## Presentation of Comprehensive Income

The following tables provide the components of changes in AOCI for the three and six months ended June 30, 2013. All amounts in the following tables are presented net of related income taxes.

## APCo

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Three Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency	Pension and OPEB	Total
		(in thousands)		
Balance in AOCI as of March 31, 2013	\$ 361	\$ 2,330	\$ (30,973)	\$ (28,282)
Change in Fair Value Recognized in AOCI	(63)	1	-	(62)
Amounts Reclassified from AOCI	(101)	252	358	509
Net Current Period Other Comprehensive Income	(164)	253	358	447
Balance in AOCI as of June 30, 2013	\$ 197	\$ 2,583	\$ (30,615)	\$ (27,835)

## APCo

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Six Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency	Pension and OPEB	Total
--	-----------	--	---------------------	-------

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

(in thousands)					
Balance in AOCI as of December 31, 2012	\$ (644)	\$ 2,077	\$ (31,331)	\$ (29,898)	
Change in Fair Value Recognized in AOCI	731	-	-	731	
Amounts Reclassified from AOCI	110	506	716	1,332	
Net Current Period Other					
Comprehensive Income	841	506	716	2,063	
Balance in AOCI as of June 30, 2013	\$ 197	\$ 2,583	\$ (30,615)	\$ (27,835)	



## I&amp;M

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Three Months Ended June 30, 2013

	Cash Flow Hedges			Total
	Commodity	Interest Rate and Foreign Currency	Pension and OPEB	
	(in thousands)			
Balance in AOCI as of March 31, 2013	\$ 236	\$ (17,206)	\$ (8,614)	\$ (25,584)
Change in Fair Value Recognized in AOCI	(40)	(1)	-	(41)
Amounts Reclassified from AOCI	(49)	411	175	537
Net Current Period Other Comprehensive Income	(89)	410	175	496
Balance in AOCI as of June 30, 2013	\$ 147	\$ (16,796)	\$ (8,439)	\$ (25,088)

## I&amp;M

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Six Months Ended June 30, 2013

	Cash Flow Hedges			Total
	Commodity	Interest Rate and Foreign Currency	Pension and OPEB	
	(in thousands)			
Balance in AOCI as of December 31, 2012	\$ (446)	\$ (19,647)	\$ (8,790)	\$ (28,883)
Change in Fair Value Recognized in AOCI	492	2,248	-	2,740
Amounts Reclassified from AOCI	101	603	351	1,055
Net Current Period Other Comprehensive Income	593	2,851	351	3,795
Balance in AOCI as of June 30, 2013	\$ 147	\$ (16,796)	\$ (8,439)	\$ (25,088)

## OPCo

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Three Months Ended June 30, 2013

	Cash Flow Hedges			Total
	Commodity	Interest Rate and Foreign Currency	Pension and OPEB	
	(in thousands)			
Balance in AOCI as of March 31, 2013	\$ 494	\$ 7,755	\$ (169,639)	\$ (161,390)
Change in Fair Value Recognized in AOCI	(109)	-	-	(109)
Amounts Reclassified from AOCI	(96)	(340)	3,270	2,834
Net Current Period Other Comprehensive Income	(205)	(340)	3,270	2,725
Balance in AOCI as of June 30, 2013	\$ 289	\$ 7,415	\$ (166,369)	\$ (158,665)

OPCo

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Six Months Ended June 30, 2013

	Cash Flow Hedges Interest Rate and Foreign Currency (in thousands)			Pension and OPEB	Total
	Commodity				
Balance in AOCI as of December 31, 2012	\$ (912)	\$	8,095	\$ (172,908)	\$ (165,725)
Change in Fair Value Recognized in AOCI	993		-	-	993
Amounts Reclassified from AOCI	208		(680)	6,539	6,067
Net Current Period Other Comprehensive Income	1,201		(680)	6,539	7,060
Balance in AOCI as of June 30, 2013	\$ 289	\$	7,415	\$ (166,369)	\$ (158,665)

155

PSO

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Three Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency (in thousands)	Total
Balance in AOCI as of March 31, 2013	\$ 44	\$ 6,270	\$ 6,314
Change in Fair Value Recognized in AOCI	(61)	1	(60)
Amounts Reclassified from AOCI	(4)	(190)	(194)
Net Current Period Other			
Comprehensive Income	(65)	(189)	(254)
Balance in AOCI as of June 30, 2013	\$ (21)	\$ 6,081	\$ 6,060

PSO

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Six Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency (in thousands)	Total
Balance in AOCI as of December 31, 2012	\$ 21	\$ 6,460	\$ 6,481
Change in Fair Value Recognized in AOCI	(25)	1	(24)
Amounts Reclassified from AOCI	(17)	(380)	(397)
Net Current Period Other			
Comprehensive Income	(42)	(379)	(421)
Balance in AOCI as of June 30, 2013	\$ (21)	\$ 6,081	\$ 6,060

SWEPCo

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Three Months Ended June 30, 2013

	Commodity	Cash Flow Hedges Interest Rate and Foreign Currency (in thousands)	Pension and OPEB	Total
Balance in AOCI as of March 31, 2013	\$ 51	\$ (15,004)	\$ (2,374)	\$ (17,327)
Change in Fair Value Recognized in AOCI	(71)	-	-	(71)
Amounts Reclassified from AOCI	(6)	567	(64)	497
Net Current Period Other				
Comprehensive Income	(77)	567	(64)	426
Balance in AOCI as of June 30, 2013	\$ (26)	\$ (14,437)	\$ (2,438)	\$ (16,901)

SWEPCo

Changes in Accumulated Other Comprehensive Income (Loss) by Component  
For the Six Months Ended June 30, 2013

	Cash Flow Hedges			
	Commodity	Interest Rate and Foreign Currency	Pension and OPEB	Total
	(in thousands)			
Balance in AOCI as of December 31, 2012	\$ 22	\$ (15,571)	\$ (2,311)	\$ (17,860)
Change in Fair Value Recognized in AOCI	(27)	-	-	(27)
Amounts Reclassified from AOCI	(21)	1,134	(127)	986
Net Current Period Other Comprehensive Income	(48)	1,134	(127)	959
Balance in AOCI as of June 30, 2013	\$ (26)	\$ (14,437)	\$ (2,438)	\$ (16,901)

## Reclassifications Out of Accumulated Other Comprehensive Income

The following tables provide details of reclassifications from AOCI for the three and six months ended June 30, 2013. The amortization of pension and OPEB AOCI components are included in the computation of net periodic pension and OPEB costs. See Note 6 for additional details.

## APCo

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Three Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Electric Generation, Transmission and Distribution Revenues	\$ 2
	Purchased Electricity for Resale	(31)
	Other Operation Expense	(13)
	Maintenance Expense	(2)
	Property, Plant and Equipment	(5)
	Regulatory Assets (a)	(108)
	Subtotal - Commodity	(157)
Interest Rate and Foreign Currency:		
	Interest Expense	389
	Subtotal - Interest Rate and Foreign Currency	389
	Reclassifications from AOCI, before Income Tax (Expense) Credit	232
	Income Tax (Expense) Credit	81
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	151
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(1,283)
	Actuarial (Gains)/Losses	1,834
	Reclassifications from AOCI, before Income Tax (Expense) Credit	551
	Income Tax (Expense) Credit	193
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	358
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 509

APCo

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Six Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Electric Generation, Transmission and Distribution Revenues	\$ 22
	Purchased Electricity for Resale	26
	Other Operation Expense	(24)
	Maintenance Expense	(18)
	Property, Plant and Equipment	(19)
	Regulatory Assets (a)	181
	Subtotal - Commodity	168
Interest Rate and Foreign Currency:		
	Interest Expense	779
	Subtotal - Interest Rate and Foreign Currency	779
	Reclassifications from AOCI, before Income Tax (Expense) Credit	947
	Income Tax (Expense) Credit	331
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	616
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(2,565)
	Actuarial (Gains)/Losses	3,667
	Reclassifications from AOCI, before Income Tax (Expense) Credit	1,102
	Income Tax (Expense) Credit	386
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	716
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 1,332

## I&amp;M

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Three Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Electric Generation, Transmission and Distribution Revenues	\$ 32
	Purchased Electricity for Resale	(81)
	Other Operation Expense	(8)
	Maintenance Expense	(2)
	Property, Plant and Equipment	(3)
	Regulatory Assets (a)	(12)
	Subtotal - Commodity	(74)
Interest Rate and Foreign Currency:		
	Interest Expense	631
	Subtotal - Interest Rate and Foreign Currency	631
	Reclassifications from AOCI, before Income Tax (Expense) Credit	557
	Income Tax (Expense) Credit	195
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	362
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(198)
	Actuarial (Gains)/Losses	468
	Reclassifications from AOCI, before Income Tax (Expense) Credit	270
	Income Tax (Expense) Credit	95
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	175
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 537

## I&amp;M

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Six Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Electric Generation, Transmission and Distribution Revenues	\$ 84
	Purchased Electricity for Resale	68
	Other Operation Expense	(15)
	Maintenance Expense	(9)
	Property, Plant and Equipment	(10)
	Regulatory Assets (a)	38
	Subtotal - Commodity	156
Interest Rate and Foreign Currency:		
	Interest Expense	927
	Subtotal - Interest Rate and Foreign Currency	927
	Reclassifications from AOCI, before Income Tax (Expense) Credit	1,083
	Income Tax (Expense) Credit	379
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	704
	Amortization of Pension and OPEB	
	Prior Service Cost (Credit)	(397)
	Actuarial (Gains)/Losses	937
	Reclassifications from AOCI, before Income Tax (Expense) Credit	540
	Income Tax (Expense) Credit	189
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	351
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 1,055



OPCo

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Three Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Electric Generation, Transmission and Distribution Revenues	\$ 81
	Purchased Electricity for Resale	(202)
	Other Operation Expense	(19)
	Maintenance Expense	(3)
	Property, Plant and Equipment	(4)
	Subtotal - Commodity	(147)
Interest Rate and Foreign Currency:		
	Depreciation and Amortization Expense	1
	Interest Expense	(525)
	Subtotal - Interest Rate and Foreign Currency	(524)
	Reclassifications from AOCI, before Income Tax (Expense) Credit	(671)
	Income Tax (Expense) Credit	(235)
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	(436)
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(1,469)
	Actuarial (Gains)/Losses	6,499
	Reclassifications from AOCI, before Income Tax (Expense) Credit	5,030
	Income Tax (Expense) Credit	1,760
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	3,270
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 2,834

OPCo

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Six Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Electric Generation, Transmission and Distribution Revenues	\$ 215
	Purchased Electricity for Resale	180
	Other Operation Expense	(37)
	Maintenance Expense	(15)
	Property, Plant and Equipment	(23)
	Subtotal - Commodity	320
Interest Rate and Foreign Currency:		
	Depreciation and Amortization Expense	3
	Interest Expense	(1,049)
	Subtotal - Interest Rate and Foreign Currency	(1,046)
	Reclassifications from AOCI, before Income Tax (Expense) Credit	(726)
	Income Tax (Expense) Credit	(254)
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	(472)
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(2,937)
	Actuarial (Gains)/Losses	12,996
	Reclassifications from AOCI, before Income Tax (Expense) Credit	10,059
	Income Tax (Expense) Credit	3,520
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	6,539
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 6,067

PSO

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Three Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
	Gains and Losses on Cash Flow Hedges	
Commodity:		
	Other Operation Expense	\$ (6)
	Maintenance Expense	-
	Property, Plant and Equipment	-
Subtotal - Commodity		(6)
Interest Rate and Foreign Currency:		
	Interest Expense	(292)
Subtotal - Interest Rate and Foreign Currency		(292)
Reclassifications from AOCI, before Income Tax (Expense) Credit		(298)
Income Tax (Expense) Credit		(104)
Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$	(194)

PSO

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Six Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
	Gains and Losses on Cash Flow Hedges	
Commodity:		
	Other Operation Expense	\$ (15)
	Maintenance Expense	(4)
	Property, Plant and Equipment	(7)
Subtotal - Commodity		(26)
Interest Rate and Foreign Currency:		
	Interest Expense	(584)
Subtotal - Interest Rate and Foreign Currency		(584)
Reclassifications from AOCI, before Income Tax (Expense) Credit		(610)
Income Tax (Expense) Credit		(213)
Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$	(397)

SWEPCo

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Three Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Other Operation Expense	\$ (6)
	Maintenance Expense	(1)
	Property, Plant and Equipment	(1)
	Subtotal - Commodity	(8)
Interest Rate and Foreign Currency:		
	Interest Expense	872
	Subtotal - Interest Rate and Foreign Currency	872
	Reclassifications from AOCI, before Income Tax (Expense) Credit	864
	Income Tax (Expense) Credit	303
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	561
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(447)
	Actuarial (Gains)/Losses	348
	Reclassifications from AOCI, before Income Tax (Expense) Credit	(99)
	Income Tax (Expense) Credit	(35)
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	(64)
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 497

SWEPCo

Reclassifications from Accumulated Other Comprehensive Income (Loss)  
For the Six Months Ended June 30, 2013

		Amount of (Gain) Loss Reclassified from AOCI (in thousands)
Gains and Losses on Cash Flow Hedges		
Commodity:		
	Other Operation Expense	\$ (16)
	Maintenance Expense	(7)
	Property, Plant and Equipment	(8)
	Subtotal - Commodity	(31)
Interest Rate and Foreign Currency:		
	Interest Expense	1,744
	Subtotal - Interest Rate and Foreign Currency	1,744
	Reclassifications from AOCI, before Income Tax (Expense) Credit	1,713
	Income Tax (Expense) Credit	600
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	1,113
Amortization of Pension and OPEB		
	Prior Service Cost (Credit)	(892)
	Actuarial (Gains)/Losses	696
	Reclassifications from AOCI, before Income Tax (Expense) Credit	(196)
	Income Tax (Expense) Credit	(69)
	Reclassifications from AOCI, Net of Income Tax (Expense) Credit	(127)
	Total Reclassifications from AOCI, Net of Income Tax (Expense) Credit	\$ 986

(a) Represents realized gains and losses subject to regulatory accounting treatment recorded as either current or noncurrent on the condensed balance sheets.

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

The following tables provide details on designated, effective cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets and the reasons for changes in cash flow hedges for the three and six months ended June 30, 2012. All amounts in the following tables are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges  
For the Three Months Ended June 30, 2012

Commodity Contracts	APCo	I&M	OPCo (in thousands)	PSO	SWEPCo
Balance in AOCI as of March 31, 2012	\$ (2,117)	\$ (1,508)	\$ (3,149)	\$ 67	\$ 66
Changes in Fair Value Recognized in AOCI	(403)	(234)	(525)	(155)	(149)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income/within Balance Sheet:					
Electric Generation, Transmission, and Distribution Revenues	(3)	(9)	(24)	-	-
Purchased Electricity for Resale	157	419	1,099	-	-
Other Operation Expense	(14)	(8)	(19)	(9)	(7)
Maintenance Expense	(6)	(3)	(8)	(2)	(2)
Property, Plant and Equipment	(10)	(6)	(13)	(3)	(5)
Regulatory Assets (a)	576	103	-	-	-
Balance in AOCI as of June 30, 2012	\$ (1,820)	\$ (1,246)	\$ (2,639)	\$ (102)	\$ (97)

Interest Rate and Foreign Currency Contracts	APCo	I&M	OPCo (in thousands)	PSO	SWEPCo
Balance in AOCI as of March 31, 2012	\$ 1,293	\$ (11,320)	\$ 9,114	\$ 7,029	\$ (17,365)
Changes in Fair Value Recognized in AOCI	-	(7,844)	-	-	(1)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income/within Balance Sheet:					
Depreciation and Amortization Expense	-	-	1	-	-
Interest Expense	269	149	(341)	(190)	560
Balance in AOCI as of June 30, 2012	\$ 1,562	\$ (19,015)	\$ 8,774	\$ 6,839	\$ (16,806)

Total Contracts	APCo	I&M	OPCo (in thousands)	PSO	SWEPCo
Balance in AOCI as of March 31, 2012	\$ (824)	\$ (12,828)	\$ 5,965	\$ 7,096	\$ (17,299)
	(403)	(8,078)	(525)	(155)	(150)

Changes in Fair Value Recognized in  
AOCIAmount of (Gain) or Loss Reclassified  
from AOCI to Statement of  
Income/within  
Balance Sheet:

Electric Generation, Transmission, and Distribution Revenues	(3)	(9)	(24)	-	-
Purchased Electricity for Resale	157	419	1,099	-	-
Other Operation Expense	(14)	(8)	(19)	(9)	(7)
Maintenance Expense	(6)	(3)	(8)	(2)	(2)
Depreciation and Amortization Expense	-	-	1	-	-
Interest Expense	269	149	(341)	(190)	560
Property, Plant and Equipment	(10)	(6)	(13)	(3)	(5)
Regulatory Assets (a)	576	103	-	-	-
Balance in AOCI as of June 30, 2012	\$ (258)	\$ (20,261)	\$ 6,135	\$ 6,737	\$ (16,903)

Total Accumulated Other Comprehensive Income (Loss) Activity for Cash Flow Hedges  
For the Six Months Ended June 30, 2012

Commodity Contracts	APCo	I&M	OPCo	PSO	SWEPCo
	(in thousands)				
Balance in AOCI as of December 31, 2011	\$ (1,309)	\$ (819)	\$ (1,748)	\$ (69)	\$ (62)
Changes in Fair Value Recognized in AOCI	(2,248)	(1,628)	(3,402)	(16)	(17)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income/within Balance Sheet:					
Electric Generation, Transmission, and Distribution Revenues	(3)	(9)	(24)	-	-
Purchased Electricity for Resale	376	986	2,585	-	-
Other Operation Expense	(16)	(10)	(24)	(11)	(9)
Maintenance Expense	(9)	(4)	(10)	(2)	(3)
Property, Plant and Equipment	(12)	(7)	(16)	(4)	(6)
Regulatory Assets (a)	1,401	245	-	-	-
Balance in AOCI as of June 30, 2012	\$ (1,820)	\$ (1,246)	\$ (2,639)	\$ (102)	\$ (97)

Interest Rate and Foreign Currency Contracts	APCo	I&M	OPCo	PSO	SWEPCo
	(in thousands)				
Balance in AOCI as of December 31, 2011	\$ 1,024	\$ (14,465)	\$ 9,454	\$ 7,218	\$ (15,462)
Changes in Fair Value Recognized in AOCI	-	(4,848)	-	-	(2,777)
Amount of (Gain) or Loss Reclassified from AOCI to Statement of Income/within Balance Sheet:					
Depreciation and Amortization Expense	-	-	2	-	-
Interest Expense	538	298	(682)	(379)	1,433
Balance in AOCI as of June 30, 2012	\$ 1,562	\$ (19,015)	\$ 8,774	\$ 6,839	\$ (16,806)

Total Contracts	APCo	I&M	OPCo	PSO	SWEPCo
	(in thousands)				
Balance in AOCI as of December 31, 2011	\$ (285)	\$ (15,284)	\$ 7,706	\$ 7,149	\$ (15,524)
	(2,248)	(6,476)	(3,402)	(16)	(2,794)



Changes in Fair Value Recognized in  
AOCIAmount of (Gain) or Loss Reclassified  
from AOCI to Statement of  
Income/within  
Balance Sheet:

Electric Generation, Transmission, and Distribution Revenues	(3)	(9)	(24)	-	-
Purchased Electricity for Resale	376	986	2,585	-	-
Other Operation Expense	(16)	(10)	(24)	(11)	(9)
Maintenance Expense	(9)	(4)	(10)	(2)	(3)
Depreciation and Amortization Expense	-	-	2	-	-
Interest Expense	538	298	(682)	(379)	1,433
Property, Plant and Equipment	(12)	(7)	(16)	(4)	(6)
Regulatory Assets (a)	1,401	245	-	-	-
Balance in AOCI as of June 30, 2012	\$ (258)	\$ (20,261)	\$ 6,135	\$ 6,737	\$ (16,903)

(a) Represents realized gains and losses subject to regulatory accounting treatment recorded as either current or noncurrent on the condensed balance sheets.

## 3. RATE MATTERS

As discussed in the 2012 Annual Report, the Registrant Subsidiaries are involved in rate and regulatory proceedings at the FERC and their state commissions. The Rate Matters note within the 2012 Annual Report should be read in conjunction with this report to gain a complete understanding of material rate matters still pending that could impact net income, cash flows and possibly financial condition. The following discusses ratemaking developments in 2013 and updates the 2012 Annual Report.

## Regulatory Assets Not Yet Being Recovered

		APCo	
		June 30, 2013	December 31, 2012
Noncurrent Regulatory Assets		(in thousands)	
Regulatory assets not yet being recovered pending future proceedings:			
Regulatory Assets Currently Not Earning a Return			
Storm Related Costs	\$	65,206	\$ 94,458
Virginia Environmental Rate Adjustment Clause		28,777	29,320
Mountaineer Carbon Capture and Storage Product Validation Facility		14,155	14,155
Dresden Plant Operating Costs		8,760	8,758
Deferred Wind Power Costs		-	5,143
Transmission Agreement Phase-In		3,267	2,992
Mountaineer Carbon Capture and Storage Commercial Scale Facility		1,287	1,287
Other Regulatory Assets Not Yet Being Recovered		3,652	1,447
Total Regulatory Assets Not Yet Being Recovered	\$	125,104	\$ 157,560

	I&M	
	June 30, 2013	December 31, 2012
	(in thousands)	
Noncurrent Regulatory Assets		
Regulatory assets not yet being recovered pending future proceedings:		
Regulatory Assets Currently Not Earning a Return		
Litigation Settlement	\$ -	\$ 11,098
Mountaineer Carbon Capture and Storage Commercial Scale Facility	-	1,380
Under-Recovered Capacity Costs	10,792	-
Other Regulatory Asset Not Yet Being Recovered	2,634	786
Total Regulatory Assets Not Yet Being Recovered	\$ 13,426	\$ 13,264

	OPCo	
	June 30, 2013	December 31, 2012
Noncurrent Regulatory Assets		
Regulatory assets not yet being recovered pending future proceedings:		(in thousands)
Regulatory Assets Currently Earning a Return		

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Economic Development Rider	\$	13,533	\$	13,213
Regulatory Assets Currently Not Earning a Return				
Storm Related Costs		58,512		61,828
Ormet Delayed Payment Arrangement		20,000		5,453
Other Regulatory Assets Not Yet Being Recovered		706		30
Total Regulatory Assets Not Yet Being Recovered	\$	92,751	\$	80,524

168

---

	PSO	
	June 30, 2013	December 31, 2012
	(in thousands)	
Noncurrent Regulatory Assets		
Regulatory assets not yet being recovered pending future proceedings:		
Regulatory Assets Currently Not Earning a Return		
Other Regulatory Assets Not Yet Being Recovered	\$ 803	\$ 423
Total Regulatory Assets Not Yet Being Recovered	\$ 803	\$ 423

	SWEPCo	
	June 30, 2013	December 31, 2012
	(in thousands)	
Noncurrent Regulatory Assets		
Regulatory assets not yet being recovered pending future proceedings:		
Regulatory Assets Currently Not Earning a Return		
Rate Case Expenses	\$ 7,234	\$ 4,517
Mountaineer Carbon Capture and Storage		
Commercial Scale Facility	2,295	2,295
Other Regulatory Assets Not Yet Being Recovered	2,373	2,188
Total Regulatory Assets Not Yet Being Recovered	\$ 11,902	\$ 9,000

If these costs are ultimately determined not to be recoverable, it could reduce future net income and cash flows and impact financial condition.

#### OPCo Rate Matters

#### Ohio Electric Security Plan Filing

#### 2009 – 2011 ESP

The PUCO issued an order in March 2009 that modified and approved the ESP which established rates at the start of the April 2009 billing cycle through 2011. OPCo collected the 2009 annualized revenue increase over the last nine months of 2009. The order also provided a phase-in FAC, which was authorized to be recovered through a non-bypassable surcharge over the period 2012 through 2018. The PUCO's March 2009 order was appealed to the Supreme Court of Ohio, which issued an opinion and remanded certain issues back to the PUCO.

In October 2011, the PUCO issued an order in the remand proceeding. As a result, OPCo ceased collection of POLR billings in November 2011 and recorded a write-off in 2011 related to POLR collections for the period June 2011 through October 2011. In February 2012, the Ohio Consumers' Counsel and the IEU filed appeals of that order with the Supreme Court of Ohio challenging various issues, including the PUCO's refusal to order retrospective relief concerning the POLR charges collected during 2009 – 2011 and various aspects of the approved environmental carrying charge, which, if ordered, could reduce OPCo's net deferred fuel costs up to the total balance. As of June 30, 2013, OPCo's net deferred fuel balance was \$484 million, excluding unrecognized equity carrying costs. A decision from the Supreme Court of Ohio is pending.

In January 2011, the PUCO issued an order on the 2009 SEET filing, which resulted in a write-off in 2010 and a subsequent refund to customers during 2011. The IEU and the Ohio Energy Group filed appeals with the Supreme Court of Ohio challenging the PUCO's SEET decision. In December 2012, the Supreme Court of Ohio issued an order

which rejected all of the intervenors' challenges and affirmed the PUCO decision.

The 2009 SEET order gave consideration for a future commitment to invest \$20 million to support the development of a large solar farm. In January 2013, the PUCO found there was not a need for the large solar farm. The PUCO noted that OPCo remains obligated to spend \$20 million on this solar project or another project by the end of 2013. Management continues to evaluate other investment alternatives.

In July 2011, OPCo filed its 2010 SEET filing with the PUCO based upon the approach in the PUCO's 2009 order. Subsequent testimony and legal briefs from intervenors recommended a refund of up to \$62 million of 2010 earnings, which included off-system sales in the SEET calculation. In December 2011, the PUCO staff filed testimony that recommended a \$23 million refund of 2010 earnings. OPCo provided a reserve based upon management's estimate of the probable amount for a PUCO-ordered SEET refund. OPCo is required to file its 2011 SEET filing with the PUCO on a separate CSPCo and OPCo company basis. The PUCO approved OPCo's requests to file the SEET for 2011 and 2012 one month after the PUCO issues an order on the 2010 SEET. Management does not currently believe that there were significantly excessive earnings in 2011 for either CSPCo or OPCo or in 2012 for OPCo. Additionally, management does not currently believe that there will be significantly excessive earnings in 2013 for OPCo.

In August 2012, the PUCO issued an order in a separate proceeding which implemented a Phase-In Recovery Rider (PIRR) to recover deferred fuel costs in rates beginning September 2012. The PUCO ruled that carrying charges should be calculated without an offset for accumulated deferred income taxes and that a long-term debt rate should be applied when collections begin. In November 2012, OPCo filed an appeal at the Supreme Court of Ohio claiming a long-term debt rate modified the previously adjudicated 2009 – 2011 ESP order, which granted a weighted average cost of capital rate. The IEU and the Ohio Consumers' Counsel also filed appeals at the Supreme Court of Ohio in November 2012 arguing that the PUCO should have reduced the deferred fuel balance to reflect the prior "improper" collection of POLR revenues and reduced carrying costs due to an accumulated deferred income tax credit. These appeals could reduce OPCo's net deferred fuel balance up to the total balance, which could reduce future net income and cash flows. A decision from the Supreme Court of Ohio is pending.

Management is unable to predict the outcome of the unresolved litigation discussed above. Depending on the rulings in these proceedings, it could reduce future net income and cash flows and impact financial condition.

#### June 2012 – May 2015 ESP Including Capacity Charge

In August 2012, the PUCO issued an order which adopted and modified a new ESP that establishes base generation rates through May 2015, which was generally upheld in rehearing orders in January and March 2013.

As part of the ESP decision, the PUCO ordered OPCo to conduct an energy-only auction for 10% of the SSO load with delivery beginning six months after the receipt of final orders in both the ESP and corporate separation cases and extending through May 2015. The initiation of the auction is pending the issuance of an order by the PUCO in a separate docket. The PUCO also ordered OPCo to conduct energy-only auctions for an additional 50% of the SSO load with delivery beginning June 2014 through May 2015 and for the remaining 40% of the SSO load for delivery from January 2015 through May 2015. OPCo will conduct energy and capacity auctions for its entire SSO load for delivery starting in June 2015.

In July 2012, the PUCO issued an order in a separate capacity proceeding which stated that OPCo must charge CRES providers the Reliability Pricing Model (RPM) price and authorized OPCo to defer a portion of its incurred capacity costs not recovered from CRES providers up to \$188.88/MW day. The RPM price is approximately \$33/MW day through May 2014. In December 2012, various parties filed notices of appeal of the capacity costs decision with the Supreme Court of Ohio. As of June 30, 2013, OPCo's incurred deferred capacity costs balance of \$171 million, including debt carrying costs, was recorded in Regulatory Assets on the balance sheet.

As part of the August 2012 ESP order, the PUCO established a non-bypassable Retail Stability Rider (RSR), effective September 2012. The RSR is expected to provide approximately \$500 million of revenue over the ESP period and will be collected from customers at \$3.50/MWh through May 2014 and \$4.00/MWh for the period June 2014 through May 2015, with \$1.00/MWh applied to the recovery of deferred capacity costs. In August 2012, the IEU filed an action with the Supreme Court of Ohio stating, among other things, that OPCo's collection of its capacity costs is illegal. In April 2013, the Supreme Court of Ohio dismissed the IEU's action.

In January and March 2013, the PUCO issued its Orders on Rehearing for the ESP which generally upheld its August 2012 order including the implementation of the RSR. The PUCO clarified that a final reconciliation of revenues and costs would be permitted for any over- or under-recovery on several riders including fuel. In addition, the PUCO addressed certain issues around the energy auctions while other SSO issues related to the energy auctions were deferred to a separate docket related to the competitive bid process (CBP). In April and May 2013, OPCo and various intervenors filed appeals with the Supreme Court of Ohio challenging portions of the PUCO's ESP order.

In June 2013, intervenors in the competitive bid process (CBP) docket filed recommendations that include prospective rate reductions for capacity and non-energy FAC issues. OPCo maintains that the August 2012 ESP order fixed OPCo's non-energy generation rates through December 31, 2014 and ordered the application of a \$188.88/MW day price for capacity for non-shopping customers effective January 1, 2015. However, intervenors maintained that OPCo's non-energy generation rates should be reduced prior to January 1, 2015 to blend the \$188.88/MW day capacity price in proportion to the percentage of energy planned to be auctioned (10% prior to June 2014 and 60% for the period June 1, 2014 through December 31, 2014). An additional proposal to prospectively offset deferred capacity costs based upon the results of the energy-only auctions was not quantified and OPCo maintains that proposal should not be adopted in light of prior PUCO orders. Hearings related to the CBP were held at the PUCO in June and July 2013.

If OPCo is ultimately not permitted to fully collect its ESP rates including the RSR, and its deferred capacity costs, it could reduce future net income and cash flows and impact financial condition.

#### Corporate Separation

In October 2012, the PUCO issued an order which approved the corporate separation of OPCo's generation assets including the transfer of OPCo's generation assets at net book value to AEPGenCo. AEPGenCo will also assume the associated generation liabilities. In June 2013, the IEU filed an appeal with the Supreme Court of Ohio claiming the PUCO order approving the corporate separation was unlawful.

Also in October 2012, filings at the FERC were submitted related to corporate separation. In April 2013, the FERC issued orders approving the transfer of OPCo's generation assets to AEPGenCo. See the "Corporate Separation and Termination of Interconnection Agreement" section of FERC Rate Matters.

#### Storm Damage Recovery Rider (SDRR)

In December 2012, OPCo submitted an application with the PUCO to establish initial SDRR rates. The SDRR seeks recovery of 2012 incremental storm distribution expenses over twelve months starting with the effective date of the SDRR as approved by the PUCO. OPCo also requested approval of a weighted average cost of capital carrying charge if recovery of these costs did not begin prior to April 2013. In May 2013, intervenors filed comments with various recommendations including reductions in the amount of storm costs recoverable up to the amount deferred, an extended recovery period, and an additional review of the storm costs including the allocation of costs to capital. As of June 30, 2013, OPCo recorded \$61 million in Regulatory Assets on the balance sheet related to 2012 storm damage. If OPCo is not ultimately permitted to recover these storm costs, it could reduce future net income and cash flows and impact financial condition.

#### 2009 Fuel Adjustment Clause Audit

The PUCO selected an outside consultant to conduct an audit of OPCo's FAC for 2009. The outside consultant provided its audit report to the PUCO. In January 2012, the PUCO ordered that the remaining \$65 million in proceeds from a 2008 coal contract settlement agreement be applied against OPCo's under-recovered fuel balance. In April



2012, on rehearing, the PUCO ordered that the settlement credit only needed to reflect the Ohio retail jurisdictional share of the gain not already flowed through the FAC with carrying charges. OPCo recorded a \$30 million net favorable adjustment on the statement of income in the second quarter of 2012. The January 2012 PUCO order also stated that a consultant should be hired to review the coal reserve valuation and recommend whether any additional value should benefit ratepayers. Management is unable to predict the outcome of any future consultant recommendation regarding valuation of the coal reserve. If the PUCO ultimately determines that additional amounts should benefit ratepayers as a result of the consultant's review of the coal reserve valuation, it could reduce future net income and cash flows and impact financial condition.

In August 2012, intervenors filed an appeal with the Supreme Court of Ohio claiming the settlement credit ordered by the PUCO should have reflected the remaining gain not already flowed through the FAC with carrying charges, which, if ordered, would be \$35 million plus carrying charges. If the Supreme Court of Ohio ultimately determines that additional amounts should benefit ratepayers, it could reduce future net income and cash flows and impact financial condition.

#### 2010 and 2011 Fuel Adjustment Clause Audits

The PUCO-selected outside consultant issued its 2010 and 2011 FAC audit reports which included a recommendation that the PUCO reexamine the carrying costs on the deferred FAC balance and determine whether the carrying costs on the balance should be net of accumulated income taxes. As of June 30, 2013, the amount of OPCo's carrying costs that could potentially be reduced due to the accumulated income tax issue is estimated to be \$34 million, including \$18 million of unrecognized equity carrying costs. These amounts include the carrying costs exposure of the 2009 FAC audit, which has been appealed by an intervenor to the Supreme Court of Ohio. Decisions from the PUCO are pending. Management is unable to predict the outcome of these proceedings. If the PUCO orders result in a reduction to the FAC deferral, it could reduce future net income and cash flows and impact financial condition.

#### Ormet Interim Arrangement

Ormet, a large aluminum company, filed an application with the PUCO for approval of an interim arrangement governing the provision of generation service to Ormet. This interim arrangement was approved by the PUCO and was effective from January 2009 through September 2009. In March 2009, the PUCO approved a FAC in the ESP filing and the FAC aspect of the ESP order was upheld by the Supreme Court of Ohio. The approval of the FAC as part of the ESP, together with the PUCO approval of the interim arrangement, provided the basis to record a regulatory asset for the difference between the approved market price and the rate paid by Ormet. Through September 2009, the last month of the interim arrangement, OPCo had \$64 million of deferred FAC costs related to the interim arrangement, excluding \$2 million of unrecognized equity carrying costs. In November 2009, OPCo requested that the PUCO approve recovery of the deferral under the interim agreement plus a weighted average cost of capital carrying charge. The deferral amount is included in OPCo's FAC phase-in deferral balance. In the 2009 – 2011 ESP proceeding, intervenors requested that OPCo be required to refund the Ormet-related regulatory asset and requested that the PUCO prevent OPCo from collecting the Ormet-related revenues in the future. The PUCO did not take any action on this request. The intervenors raised the issue again in response to OPCo's November 2009 filing to approve recovery of the deferral under the interim agreement. This issue remains pending before the PUCO. If OPCo is not ultimately permitted to fully recover its requested deferrals under the interim arrangement, it could reduce future net income and cash flows and impact financial condition.

#### Special Rate Mechanism for Ormet

In October 2012, the PUCO issued an order approving a delayed payment plan for Ormet's October and November 2012 power billings totaling \$27 million to be paid in equal monthly installments over the period January 2014 to May 2015 without interest. In the event Ormet does not pay its \$27 million obligation, the PUCO permitted OPCo to recover the unpaid balance, up to \$20 million, in the economic development rider. To the extent unpaid amounts exceed \$20 million, it could reduce future net income and cash flows and impact financial condition.

In February 2013, Ormet filed Chapter 11 bankruptcy proceedings in the state of Delaware but is current on all payments due to OPCo. In June 2013, Ormet filed a motion with the PUCO to amend its contract with OPCo which currently provides for services through 2018. The proposed amendments would allow Ormet to purchase power from a third party beginning January 2014. In July 2013, OPCo filed its objections with the PUCO which included a recommendation to have Ormet pay an exit fee as a potential resolution to address the financial concerns associated

with amending the current contract. Hearings at the PUCO are scheduled for August 2013. As of June 30, 2013, OPCo has a regulatory asset of \$20 million and a net receivable of \$6 million recorded related to the special rate mechanism for Ormet.

#### Ohio IGCC Plant

In March 2005, OPCo filed an application with the PUCO seeking authority to recover costs of building and operating an IGCC power plant. As of June 30, 2013, OPCo has collected \$24 million in pre-construction costs authorized in a June 2006 PUCO order. Intervenors have filed motions with the PUCO requesting OPCo refund all collected pre-construction costs to Ohio ratepayers with interest.

Management cannot predict the outcome of these proceedings concerning the Ohio IGCC plant or what effect, if any, these proceedings could have on future net income and cash flows. However, if OPCo is required to refund pre-construction costs collected, it could reduce future net income and cash flows and impact financial condition.

#### SWEPCo Rate Matters

##### Turk Plant

SWEPCo constructed the Turk Plant, a new base load 600 MW pulverized coal ultra-supercritical generating unit in Arkansas, which was placed into service in December 2012. SWEPCo owns 73% (440 MW) of the Turk Plant and operates the facility. As of June 30, 2013, excluding costs attributable to its joint owners and a \$62 million provision for a Texas capital cost cap, SWEPCo has capitalized approximately \$1.8 billion of expenditures, including AFUDC and capitalized interest of \$328 million and related transmission costs of \$118 million.

The APSC granted approval for SWEPCo to build the Turk Plant by issuing a Certificate of Environmental Compatibility and Public Need (CECPN) for the SWEPCo Arkansas jurisdictional share of the Turk Plant (approximately 20%). Following an appeal by certain intervenors, the Arkansas Supreme Court issued a decision that reversed the APSC's grant of the CECPN. In June 2010, in response to an Arkansas Supreme Court decision, the APSC issued an order which reversed and set aside the previously granted CECPN. The Arkansas portion of the Turk Plant output is currently not subject to cost-based rate recovery and is being sold into the SPP market.

The PUCT approved a Certificate of Convenience and Necessity (CCN) for the Turk Plant with the following conditions: (a) a cap on the recovery of jurisdictional capital costs for the Turk Plant based on the previously estimated \$1.522 billion projected construction cost, excluding AFUDC and related transmission costs, (b) a cap on recovery of annual CO<sub>2</sub> emission costs at \$28 per ton through the year 2030 and (c) a requirement to hold Texas ratepayers financially harmless from any adverse impact related to the Turk Plant not being fully subscribed to by other utilities or wholesale customers. SWEPCo appealed the PUCT's order contending the two cost cap restrictions are unlawful. The Texas Industrial Energy Consumers (TIEC) filed an appeal contending that the PUCT's grant of a conditional CCN for the Turk Plant should be revoked because the Turk Plant is unnecessary to serve retail customers. The Texas District Court and the Texas Court of Appeals affirmed the PUCT's order in all respects. In April 2012, SWEPCo and the TIEC filed petitions for review at the Supreme Court of Texas, which were denied in March 2013. In April 2013, SWEPCo and the TIEC filed motions for rehearing at the Supreme Court of Texas. In May 2013, the Supreme Court of Texas requested the PUCT and the TIEC respond to SWEPCo's motion.

If SWEPCo cannot recover all of its investment and expenses related to the Turk Plant, it could reduce future net income and cash flows and impact financial condition.

#### 2012 Texas Base Rate Case

In July 2012, SWEPCo filed a request with the PUCT to increase annual base rates by \$83 million, primarily due to the Turk Plant, based upon an 11.25% return on common equity to be effective January 2013. The requested base rate increase included a return on and of the Texas jurisdictional share (approximately 33%) of the Turk Plant generation

investment as of December 2011, total Turk Plant related estimated transmission investment costs and associated operation and maintenance costs. The filing also (a) increased depreciation expense due to the decrease in the average remaining life of the Welsh Plant to account for the change in the retirement date of the Welsh Plant, Unit 2 from 2040 to 2016, (b) proposed increased vegetation management expenditures and (c) included a return on and of the Stall Unit as of December 2011 and associated operation and maintenance costs.

In September 2012, an Administrative Law Judge (ALJ) issued an order that granted the establishment of SWEPCo's existing rates as temporary rates beginning in late January 2013, subject to true-up to the final PUCT-approved rates.

In December 2012, several intervenors, including the PUCT staff, filed testimony that recommended an annual base rate increase between \$16 million and \$51 million based upon a return on common equity between 9% and 9.55%. In addition, two intervenors recommended that the Turk Plant be excluded from rate base. In May 2013, the ALJ issued a proposal for decision (PFD) and added clarifications in July 2013. The PFD, as clarified, made various recommendations including (a) an annual base rate increase of approximately \$41 million based upon a return on common equity of 9.65%, (b) the disallowance of the Turk Plant capital costs in excess of the investment and committed costs as of June 2010 plus the cost to retrofit Welsh Plant, Unit 2 which, as of June 30, 2013, SWEPCo estimates could result in a write-off of approximately \$74 million (in excess of the \$62 million reserve previously recorded related to the Texas capital cost cap) and (c) the exclusion, until SWEPCo's next Texas base rate case, of the Turk Plant transmission line investment that was not in service at the end of the test year. A decision from the PUCT is expected in the third quarter of 2013. If the PUCT does not approve full cost recovery of SWEPCo's Texas jurisdictional share of assets, it could reduce future net income and cash flows and impact financial condition.

#### 2012 Louisiana Formula Rate Filing

In 2012, SWEPCo initiated a proceeding to establish new formula base rates in Louisiana, including recovery of the Louisiana jurisdictional share (approximately 29%) of the Turk Plant. In February 2013, a settlement was filed and approved by the LPSC. The settlement increased Louisiana total rates by approximately \$2 million annually, effective March 2013, which consisted of an increase in base rates of approximately \$85 million annually offset by a decrease in fuel and other rates of approximately \$83 million annually. The March 2013 base rates are based on a 10% return on common equity and cost recovery of the Louisiana jurisdictional share of the Turk Plant and Stall Unit, subject to refund based on the staff review of the cost of service and the prudence review of the Turk Plant. The settlement also provided that the LPSC will review base rates in 2014 and 2015 and that SWEPCo will recover all non-fuel Turk Plant costs and a full weighted-average cost of capital return on the Turk Plant portion of rate base, effective January 2013. In May 2013, SWEPCo filed testimony in the prudence review of the Turk Plant. If the LPSC orders refunds based upon the pending staff review of the cost of service or the prudence review of the Turk Plant, it could reduce future net income and cash flows and impact financial condition.

#### Flint Creek Plant Environmental Controls

In February 2012, SWEPCo filed a petition with the APSC seeking a declaratory order to install environmental controls at the Flint Creek Plant to comply with the standards established by the CAA. The estimated cost of the project is \$408 million, excluding AFUDC and company overheads. As a joint owner of the Flint Creek Plant, SWEPCo's portion of those costs is estimated at \$204 million. As of June 30, 2013, SWEPCo has incurred \$24 million related to this project, including AFUDC and company overheads. In July 2013, the APSC approved the request to install environmental controls at the Flint Creek Plant.

#### APCo Rate Matters

##### Plant Transfers

In October 2012, the AEP East Companies submitted several filings with the FERC regarding the transfer of certain generation plants within the AEP System. See the "Corporate Separation and Termination of Interconnection Agreement" section of FERC Rate Matters. In December 2012, APCo and WPCo filed requests with the Virginia SCC and the WVPSC for approval to transfer at net book value to APCo a two-thirds interest in Amos Plant, Unit 3 and a one-half interest in the Mitchell Plant, comprising 1,647 MW of average annual generating capacity presently owned

by OPCo. In April 2013, several intervenors filed testimony with the Virginia SCC and made recommendations relating to APCo's proposed asset transfers including the issuance of a Request for Proposal (RFP) for APCo's resource needs. In May 2013, Virginia SCC staff filed testimony making recommendations including several alternatives to the asset transfers as proposed including the recommendation to approve only the Amos Plant, Unit 3 asset transfer and limiting the non-contractual liabilities to be assumed by APCo. Hearings were held at the Virginia SCC in June 2013. In June 2013, intervenors filed testimony with the WVPSC and made recommendations relating to APCo's proposed asset transfers including the transfer of only one plant, the issuance

of a RFP for any additional capacity and energy requirements and limiting the liabilities to the types and amounts reflected in the net book value of the asset transfers. Hearings were held at the WVPSC in July 2013. APCo is currently pursuing cost recovery of these plants in West Virginia and plans to pursue cost recovery in Virginia. If APCo and WPCo are not ultimately permitted to recover their incurred costs, it could reduce future net income and cash flows and impact financial condition.

#### APCo IGCC Plant

As of June 30, 2013, APCo deferred for future recovery pre-construction IGCC costs of approximately \$9 million applicable to its West Virginia jurisdiction, approximately \$2 million applicable to its FERC jurisdiction and approximately \$10 million applicable to its Virginia jurisdiction. If the costs are not recoverable, it could reduce future net income and cash flows and impact financial condition.

#### 2013 Virginia Environmental Rate Adjustment Clause (Environmental RAC) Filing

In March 2013, APCo filed with the Virginia SCC for approval of an environmental RAC to recover \$39 million related to 2012 and 2011 environmental compliance costs effective February 2014 over a one-year period. In March 2013, the environmental RAC surcharge expired related to the collection of 2009 and 2010 environmental compliance costs. APCo has deferred \$28 million as of June 30, 2013 for the Virginia portion of unrecovered environmental RAC costs incurred in 2012 and 2011, excluding \$11 million of unrecognized equity carrying costs. Hearings at the Virginia SCC are scheduled for August 2013. If the Virginia SCC were to disallow any portion of the environmental RAC, it could reduce future net income and cash flows.

#### 2013 Virginia Generation Rate Adjustment Clause (Generation RAC) Filing

In March 2013, APCo filed with the Virginia SCC for an increase in its generation RAC revenues of \$12 million for a total of \$38 million annually to collect costs related to the Dresden Plant. The generation RAC increase is expected to be effective in March 2014. APCo has deferred \$4 million as of June 30, 2013 for the Virginia portion of unrecovered costs of the Dresden Plant, excluding \$4 million of unrecognized equity carrying costs. Hearings at the Virginia SCC are scheduled for August 2013. If the Virginia SCC were to disallow any portion of the generation RAC, it could reduce future net income and cash flows.

#### 2012 West Virginia Expanded Net Energy Charge (ENEC) Filing

In March 2012, West Virginia passed securitization legislation which allows the WVPSC to establish a regulatory framework for electric utilities to securitize certain deferred ENEC balances and other ENEC-related assets. In August 2012, APCo and WPCo filed a request with the WVPSC for a financing order to securitize a total of \$422 million related to the December 2011 under-recovered ENEC deferral balance including other ENEC-related assets of \$13 million and related future financing costs of \$7 million. Upon completion of the securitization, APCo would offset its current ENEC rates by an amount to recover the securitized balance over the securitization period. In March 2013, APCo, WPCo and intervenors filed a settlement agreement with the WVPSC which recommended the WVPSC authorize APCo to securitize \$376 million plus upfront financing costs. Hearings at the WVPSC on the securitization are scheduled for July 2013. As of June 30, 2013, APCo's ENEC under-recovery balance of \$287 million, net of 2012 and 2013 over-recovery, was recorded in Regulatory Assets on the balance sheet, excluding \$3 million of unrecognized equity carrying costs and \$15 million of other ENEC-related assets.

In April 2013, APCo and WPCo filed to keep total rates unchanged with a portion of the ENEC to be specifically identified for the amount to be securitized in accordance with the proposed securitization settlement agreement. The remaining ENEC rate is proposed to include (a) the proposed transfer of certain generation facilities from OPCo and the APCo/WPCo merger, (b) construction surcharges and (c) ongoing ENEC costs. Management is currently



reviewing intervenor testimony filed in July 2013 that recommends lower ENEC revenues. Hearings at the WVPSC are scheduled for August 2013. If the WVPSC were to disallow any portion of the ENEC, it could reduce future net income and cash flows.

## Virginia Storm Costs

In March 2013, due to the 2013 enactment of a Virginia law, APCo wrote off \$30 million of previously deferred 2012 Virginia storm costs. The change in law affected the test years to be included in APCo's next biennial Virginia base rate filing in March 2014 and the determination of how these costs are treated in the Virginia jurisdictional biennial earnings test for 2012 actual results and 2013 estimated results. The 2013 earnings component will be reviewed quarterly to determine if any storm costs can be deferred. As of June 30, 2013, there were no Virginia deferred storm costs. If this quarterly test allows APCo to recover previously expensed storm costs, it could increase future net income and cash flows.

## WPCo Merger with APCo

In December 2011, APCo and WPCo filed an application with the WVPSC requesting approval to merge WPCo into APCo. In December 2012, APCo and WPCo filed merger applications with the Virginia SCC and the FERC. In April 2013, the FERC approved the WPCo merger into APCo. In May 2013, Virginia SCC staff filed testimony that included a recommendation that the Virginia SCC not approve the proposed merger as there is no qualitative benefit and the impact on Virginia rates cannot be determined. Hearings were held at the Virginia SCC in June 2013. In June 2013, the WVPSC issued an order consolidating this case with APCo's plant asset transfer case. In June 2013, WVPSC staff filed testimony that included a recommendation that the WVPSC approve the proposed merger. Hearings were held at the WVPSC in July 2013. See the "Plant Transfers" section of APCo Rate Matters and the "Corporate Separation and Termination of Interconnection Agreement" section of FERC Rate Matters.

## PSO Rate Matters

### Oklahoma Environmental Compliance Plan

In September 2012, based upon an agreement with the Federal EPA, the State of Oklahoma and other parties, PSO filed an environmental compliance plan with the OCC reflecting the retirement of Northeastern Station (NES) Unit 4 in 2016 and additional environmental controls on NES Unit 3 to continue operations through 2026. The plan requested approval for (a) an estimated \$210 million of new environmental investment, excluding AFUDC and overheads of \$46 million, that will be incurred prior to 2016 at NES Unit 3, (b) accelerated recovery through 2026 of the net book value of NES Units 3 and 4 (combined net book value of the two units is \$231 million as of June 30, 2013), (c) an estimated \$83 million of new investment incurred through 2016 at various gas units and (d) a new 15-year purchase power agreement (PPA) with a nonaffiliated entity, effective in 2016, with cost recovery through a rider, including an annual earnings component of \$3 million. Although the environmental compliance plan does not seek to put any new costs into rates at this time, PSO anticipates seeking cost recovery in a future rate proceeding.

In January 2013, testimony filed by the OCC staff and the Oklahoma Office of the Attorney General (OOAG) recommended no earnings component on the PPA and to delay final decisions until 2020 on parts of the plan including cost recovery of the net book value of NES Unit 3 and any increases in fuel costs due to reductions in the output of energy from NES Unit 3 beginning in 2021. The testimony recommended that cost recovery could extend past 2026 on parts of the plan and recommended a \$175 million cost cap on NES Unit 3 environmental investment, excluding AFUDC and overheads.

In March 2013, the OCC staff and the OOAG filed additional testimony revising the recommended cost cap on NES Unit 3 to \$210 million, excluding AFUDC and overheads, and recommended conditional approval of the planned NES Unit 3 retirement subject to OCC approval in 2020 provided the planned retirement is consistent with environmental rules at that time.

Also, an intervenor representing some of PSO's large industrial users opposed the majority of PSO's plan, including recommending no cost recovery of NES Units 3 and 4 book value amounts not recovered at the time of their retirement and no recovery of the PPA costs, including earnings on the PPA. In February 2013, the OCC staff requested a stay in this proceeding, which was granted by the OCC in March 2013. In July 2013, the OCC staff filed a motion to lift the stay and dismiss PSO's environmental compliance plan case without prejudice. A hearing on the motion will be held in August 2013. If this case is dismissed, PSO will address the environmental compliance plan issues in future regulatory proceedings when it seeks cost recovery of the plan.

If PSO is ultimately not permitted to fully recover its net book value of NES Units 3 and 4 and other environmental compliance costs, it could reduce future net income and cash flows and impact financial condition.

## I&M Rate Matters

### 2011 Indiana Base Rate Case

In February 2013, the IURC issued an order that granted an \$85 million annual increase in base rates based upon a return on common equity of 10.2%. In a March 2013 order, the IURC approved an adjustment which increased the authorized annual increase in base rates from \$85 million to \$92 million. In March 2013, the Indiana Office of Utility Consumer Counselor (OUCC) filed a request for reconsideration with the IURC, which was denied. Also in March 2013, the OUCC filed an appeal of the order with the Indiana Court of Appeals. If the order is overturned by the Indiana Court of Appeals, it could reduce future net income and cash flows.

### Cook Plant Life Cycle Management Project (LCM Project)

In April and May 2012, I&M filed a petition with the IURC and the MPSC, respectively, for approval of the LCM Project, which consists of a group of capital projects to ensure the safe and reliable operations of the Cook Plant through its extended licensed life (2034 for Unit 1 and 2037 for Unit 2). The estimated cost of the LCM Project is \$1.2 billion to be incurred through 2018, excluding AFUDC. As of June 30, 2013, I&M has incurred \$240 million related to the LCM Project, including AFUDC.

In April 2012, I&M filed a petition with the IURC for recovery of project costs, including interest, through a new rider. In July 2013, the IURC approved I&M's proposed project with the exception of an estimated \$23 million related to certain items that might accommodate a future potential power uprate which the IURC stated could be sought for recovery in a base rate case. I&M was granted recovery through an LCM rider which will be determined by a mid-September 2013 proceeding and semi-annual proceedings thereafter. The IURC authorized deferral accounting for I&M's incurred project costs effective January 2012 to the extent such costs are not reflected in its rates.

In January 2013, the MPSC approved a Certificate of Need (CON) for the LCM Project. In February 2013, intervenors filed appeals with the Michigan Court of Appeals objecting to the issuance of the CON as well as the amount of the CON related to the LCM Project. If I&M is not ultimately permitted to recover its LCM Project costs, it could reduce future net income and cash flows and impact financial condition.

### Rockport Plant Clean Coal Technology Project (CCT Project)

In April 2013, I&M filed an application with the IURC seeking approval of a Certificate of Public Convenience and Necessity (CPCN) to retrofit both of the units at the Rockport Plant with a Dry Sorbent Injection system. The estimated cost of the CCT Project was \$285 million, excluding AFUDC, of which I&M's ownership share is \$142 million. The application requested deferral treatment of any unrecovered carrying costs incurred during construction and incremental post in-service depreciation expense and operation and maintenance expenses until such costs are recognized and recovered in a rider. I&M also requested cost recovery associated with the retrofit using the Clean Coal Technology Rider recovery mechanism.

In July 2013, a settlement agreement was filed with the IURC. The settlement agreement includes the approval of the CPCN with an updated estimated CCT Project cost of \$258 million, excluding AFUDC, and the recovery of the Indiana jurisdictional share of I&M's direct ownership share of \$129 million. The settlement agreement specifies that 80% of the recoverable I&M direct ownership share of CCT Project costs will be recovered through a Federal Mandate Rider with the remaining 20% deferred until rates are established in a subsequent rate case. If the IURC approves the settlement agreement, I&M's Indiana allocated share of the CCT Project costs received in the form of purchased power from AEGCo will be recovered in subsequent I&M rate cases. Hearings at the IURC are scheduled for August 2013. A decision is expected by November 2013. As of June 30, 2013, I&M has incurred costs of \$39

million related to the CCT Project, including AFUDC. If I&M is not ultimately permitted to recover its incurred costs, it could reduce future net income and cash flows.

## FERC Rate Matters

### Corporate Separation and Termination of Interconnection Agreement – Affecting APCo, I&M and OPCo

In October 2012, the AEP East Companies submitted several filings with the FERC seeking approval to fully separate OPCo's generation assets from its distribution and transmission operations. The filings requested approval to transfer at net book value approximately 9,200 MW of OPCo-owned generation assets to a new wholly-owned company, AEPGenCo. The AEP East Companies also requested FERC approval to transfer at net book value OPCo's current two-thirds ownership (867 MW) in Amos Plant, Unit 3 to APCo and transfer at net book value OPCo's Mitchell Plant to APCo and KPCo in equal one-half interests (780 MW each). These transfers are proposed to be effective December 31, 2013. In April 2013, the FERC issued orders approving the transfer of OPCo's generation assets to AEPGenCo, the Amos Plant and Mitchell Plant asset transfers to APCo and KPCo and the merger of APCo and WPCo. In May 2013, the IEU petitioned the FERC for rehearing of its order granting OPCo authority to implement corporate separation by transferring its generation assets to AEPGenCo. OPCo has contested the petition for rehearing, which remains pending before the FERC. Similar asset transfer filings have been made at the Virginia SCC and the WVPSC. See the "Plant Transfers" section of APCo Rate Matters.

Additionally, the AEP East Companies requested FERC approval, effective January 1, 2014, to terminate the existing Interconnection Agreement and approve a Power Coordination Agreement (PCA) among APCo, I&M and KPCo with AEPSC as the agent to coordinate the participants' respective power supply resources. Under the PCA, APCo and I&M would be individually responsible for planning their respective capacity obligations and there would be no capacity equalization charges/credits on deficit/surplus companies. Further, the PCA allows, but does not obligate, APCo and I&M to participate collectively under a common fixed resource requirement capacity plan in PJM and to participate in specified collective off-system sales and purchase activities. Intervenor have opposed several of these filings. The AEP East Companies responded to intervenor comments and filed a revised PCA at the FERC in March 2013. The revised PCA included certain clarifying wording changes that have been agreed upon by intervenors. A decision is pending at the FERC.

If APCo and/or I&M experience decreases in revenues or increases in expenses as a result of changes to their relationship with affiliates and are unable to recover the change in revenues and costs through rates, prices or additional sales, it could reduce future net income and cash flows.

## 4. COMMITMENTS, GUARANTEES AND CONTINGENCIES

The Registrant Subsidiaries are subject to certain claims and legal actions arising in their ordinary course of business. In addition, their business activities are subject to extensive governmental regulation related to public health and the environment. The ultimate outcome of such pending or potential litigation cannot be predicted. For current proceedings not specifically discussed below, management does not anticipate that the liabilities, if any, arising from such proceedings would have a material effect on the financial statements. The Commitments, Guarantees and Contingencies note within the 2012 Annual Report should be read in conjunction with this report.

### GUARANTEES

Liabilities for guarantees are recorded in accordance with the accounting guidance for "Guarantees." There is no collateral held in relation to any guarantees. In the event any guarantee is drawn, there is no recourse to third parties unless specified below.

### Letters of Credit – Affecting APCo, I&M, OPCo and SWEPCo

Certain Registrant Subsidiaries enter into standby letters of credit with third parties. These letters of credit are issued in the ordinary course of business and cover items such as insurance programs, security deposits and debt service reserves.

AEP has two credit facilities totaling \$3.5 billion, under which up to \$1.2 billion may be issued as letters of credit. As of June 30, 2013, the maximum future payments for letters of credit issued under the credit facilities were as follows:

Company	Amount (in thousands)	Maturity
I&M	\$ 150	March 2014
OPCo	3,081	June 2014
SWEPCo	4,448	March 2014

The Registrant Subsidiaries have \$357 million of variable rate Pollution Control Bonds supported by bilateral letters of credit for \$361 million as follows:

Company	Pollution Control Bonds (in thousands)	Bilateral Letters of Credit	Maturity of Bilateral Letters of Credit
APCo	\$ 229,650	\$ 232,293	March 2014 to March 2015
I&M	77,000	77,886	March 2015
OPCo	50,000	50,575	July 2014

#### Guarantees of Third-Party Obligations – Affecting SWEPCo

As part of the process to receive a renewal of a Texas Railroad Commission permit for lignite mining, SWEPCo provides guarantees of mine reclamation of \$115 million. Since SWEPCo uses self-bonding, the guarantee provides for SWEPCo to commit to use its resources to complete the reclamation in the event the work is not completed by Sabine. This guarantee ends upon depletion of reserves and completion of final reclamation. Based on the latest study completed in 2010, it is estimated the reserves will be depleted in 2036 with final reclamation completed by 2046 at an estimated cost of approximately \$58 million. Actual reclamation costs could vary due to period inflation and any changes to actual mine reclamation. As of June 30, 2013, SWEPCo has collected approximately \$62 million through a rider for final mine closure and reclamation costs, of which \$12 million is recorded in Deferred Credits and Other Noncurrent Liabilities and \$50 million is recorded in Asset Retirement Obligations on SWEPCo's condensed balance sheets.

Sabine charges SWEPCo, its only customer, all of its costs. SWEPCo passes these costs to customers through its fuel clause.

#### Indemnifications and Other Guarantees – Affecting APCo, I&M, OPCo, PSO and SWEPCo

##### Contracts

The Registrant Subsidiaries enter into certain types of contracts which require indemnifications. Typically these contracts include, but are not limited to, sale agreements, lease agreements, purchase agreements and financing agreements. Generally, these agreements may include, but are not limited to, indemnifications around certain tax, contractual and environmental matters. With respect to sale agreements, exposure generally does not exceed the sale



price. As of June 30, 2013, there were no material liabilities recorded for any indemnifications.

APCo, I&M and OPCo are jointly and severally liable for activity conducted by AEPSC on behalf of the AEP East Companies related to power purchase and sale activity pursuant to the SIA. PSO and SWEPCo are jointly and severally liable for activity conducted by AEPSC on behalf of PSO and SWEPCo related to power purchase and sale activity pursuant to the SIA.

## Master Lease Agreements

The Registrant Subsidiaries lease certain equipment under master lease agreements. Under the lease agreements, the lessor is guaranteed a residual value up to a stated percentage of either the unamortized balance or the equipment cost at the end of the lease term. If the actual fair value of the leased equipment is below the guaranteed residual value at the end of the lease term, the Registrant Subsidiaries are committed to pay the difference between the actual fair value and the residual value guarantee. Historically, at the end of the lease term the fair value has been in excess of the unamortized balance. As of June 30, 2013, the maximum potential loss by Registrant Subsidiary for these lease agreements assuming the fair value of the equipment is zero at the end of the lease term was as follows:

Company	Maximum Potential Loss (in thousands)
APCo	\$ 3,639
I&M	2,495
OPCo	4,543
PSO	1,202
SWEPCo	2,442

## Railcar Lease

In June 2003, AEP Transportation LLC (AEP Transportation), a subsidiary of AEP, entered into an agreement with BTM Capital Corporation, as lessor, to lease 875 coal-transporting aluminum railcars. The lease is accounted for as an operating lease. In January 2008, AEP Transportation assigned the remaining 848 railcars under the original lease agreement to I&M (390 railcars) and SWEPCo (458 railcars). The assignments are accounted for as operating leases for I&M and SWEPCo. The initial lease term was five years with three consecutive five-year renewal periods for a maximum lease term of twenty years. I&M and SWEPCo intend to renew these leases for the full lease term of twenty years via the renewal options. The future minimum lease obligations are \$13 million and \$15 million for I&M and SWEPCo, respectively, for the remaining railcars as of June 30, 2013.

Under the lease agreement, the lessor is guaranteed that the sale proceeds under a return-and-sale option will equal at least a lessee obligation amount specified in the lease, which declines from approximately 83% under the current five year lease term to 77% at the end of the 20-year term of the projected fair value of the equipment. I&M and SWEPCo have assumed the guarantee under the return-and-sale option. The maximum potential losses related to the guarantee are approximately \$9 million and \$10 million for I&M and SWEPCo, respectively, assuming the fair value of the equipment is zero at the end of the current five-year lease term. However, management believes that the fair value would produce a sufficient sales price to avoid any loss.

## ENVIRONMENTAL CONTINGENCIES

### Carbon Dioxide Public Nuisance Claims – Affecting APCo, I&M, OPCo, PSO and SWEPCo

In October 2009, the Fifth Circuit Court of Appeals reversed a decision by the Federal District Court for the District of Mississippi dismissing state common law nuisance claims in a putative class action by Mississippi residents asserting that CO<sub>2</sub> emissions exacerbated the effects of Hurricane Katrina. The Fifth Circuit held that there was no exclusive commitment of the common law issues raised in plaintiffs' complaint to a coordinate branch of government and that no initial policy determination was required to adjudicate these claims. The court granted petitions for rehearing. An

additional recusal left the Fifth Circuit without a quorum to reconsider the decision and the appeal was dismissed, leaving the district court's decision in place. Plaintiffs filed a petition with the U.S. Supreme Court asking the court to remand the case to the Fifth Circuit and reinstate the panel decision. The petition was denied in January 2011. Plaintiffs refiled their complaint in federal district court. The court ordered all defendants to respond to the refiled complaints in October 2011. In March 2012, the court granted the defendants' motion for dismissal on several grounds, including the doctrine of collateral estoppel and the applicable statute of limitations. In May 2013, the U.S. Court of Appeals for the Fifth Circuit affirmed the district court's dismissal of the complaint. The plaintiffs may seek further review in the U.S. Supreme Court. Management will continue to defend against the claims. Management is unable to determine a range of potential losses that are reasonably possible of occurring.

#### Alaskan Villages' Claims – Affecting APCo, I&M, OPCo, PSO and SWEPCo

In 2008, the Native Village of Kivalina and the City of Kivalina, Alaska filed a lawsuit in Federal Court in the Northern District of California against AEP, AEPSC and 22 other unrelated defendants including oil and gas companies, a coal company and other electric generating companies. The complaint alleges that the defendants' emissions of CO<sub>2</sub> contribute to global warming and constitute a public and private nuisance and that the defendants are acting together. The complaint further alleges that some of the defendants, including AEP, conspired to create a false scientific debate about global warming in order to deceive the public and perpetuate the alleged nuisance. The plaintiffs also allege that the effects of global warming will require the relocation of the village at an alleged cost of \$95 million to \$400 million. In October 2009, the judge dismissed plaintiffs' federal common law claim for nuisance, finding the claim barred by the political question doctrine and by plaintiffs' lack of standing to bring the claim. The judge also dismissed plaintiffs' state law claims without prejudice to refiling in state court. In September 2012, the Ninth Circuit Court of Appeals affirmed the trial court's decision, holding that the CAA displaced Kivalina's claims for damages. Plaintiffs filed seeking further review in the U.S. Supreme Court. In May 2013, the U.S. Supreme Court denied the plaintiffs' request for review.

#### The Comprehensive Environmental Response Compensation and Liability Act (Superfund) and State Remediation – Affecting I&M

By-products from the generation of electricity include materials such as ash, slag, sludge, low-level radioactive waste and SNF. Coal combustion by-products, which constitute the overwhelming percentage of these materials, are typically treated and deposited in captive disposal facilities or are beneficially utilized. In addition, the generating plants and transmission and distribution facilities have used asbestos, polychlorinated biphenyls and other hazardous and nonhazardous materials. The Registrant Subsidiaries currently incur costs to dispose of these substances safely.

In March 2008, I&M received a letter from the Michigan Department of Environmental Quality (MDEQ) concerning conditions at a site under state law and requesting I&M take voluntary action necessary to prevent and/or mitigate public harm. I&M started remediation work in accordance with a plan approved by MDEQ. I&M's reserve is approximately \$10 million. As the remediation work is completed, I&M's cost may change as new information becomes available concerning either the level of contamination at the site or changes in the scope of remediation required by the MDEQ. Management cannot predict the amount of additional cost, if any.

#### NUCLEAR CONTINGENCIES – AFFECTING I&M

I&M owns and operates the two-unit 2,191 MW Cook Plant under licenses granted by the Nuclear Regulatory Commission. I&M has a significant future financial commitment to dispose of SNF and to safely decommission and decontaminate the plant. The licenses to operate the two nuclear units at the Cook Plant expire in 2034 and 2037. The operation of a nuclear facility also involves special risks, potential liabilities and specific regulatory and safety requirements. By agreement, I&M is partially liable, together with all other electric utility companies that own nuclear generating units, for a nuclear power plant incident at any nuclear plant in the U.S. Should a nuclear incident occur at any nuclear power plant in the U.S., the resultant liability could be substantial.

#### Nuclear Incident Insurance

Prior to April 2013, I&M carried insurance coverage for a nuclear or nonnuclear incident at the Cook Plant for property damage, decommissioning and decontamination in the amount of \$2.8 billion. Effective April 2013, insurance coverage for a nonnuclear incident at the Cook Plant was reduced to \$1.7 billion. In the event nuclear losses or liabilities are underinsured or exceed accumulated funds and recovery from customers is not possible, it could reduce future net income and cash flows and impact financial condition.



## 5. DISPOSITION AND IMPAIRMENT

### DISPOSITION

2013

#### Conesville Coal Preparation Plant – Affecting OPCo

In April 2013, OPCo closed on the sale of its Conesville Coal Preparation Plant. This sale did not have a significant impact on OPCo's financial statements.

### IMPAIRMENT

2013

#### Muskingum River Plant, Unit 5 – Affecting OPCo

In May 2013, the U.S. District Court for the Southern District of Ohio approved a modification to the consent decree, which was initially entered into in 2007, requiring certain types of pollution control equipment to be installed at certain AEP plants, including OPCo's 600 MW Muskingum River Plant, Unit 5 (MR5) coal-fired generation plant. Under the modification to the consent decree, OPCo has the option to cease burning coal and retire MR5 in 2015 or to cease burning coal in 2015 and complete a natural gas refueling project no later than June 2017. In the second quarter of 2013, based on the approval of the modified consent decree and changes in other market factors, management re-evaluated potential courses of action with respect to the planned operation of MR5 and concluded that completion of a refueling project which would have extended the useful life of MR5 is remote. As a result, management completed an impairment analysis and concluded that MR5 was impaired. Under a market-based value approach, using level 3 unobservable inputs, management determined that the fair value of this generating unit was zero based on the lack of installed environmental control equipment and the nature and condition of this generating unit. In the second quarter of 2013, OPCo recorded a pretax impairment of \$154 million in Asset Impairments and Other Related Charges on the statement of income which includes a \$6 million pretax impairment of related material and supplies inventory. Management expects to retire the plant in 2015.

182

---

## 6. BENEFIT PLANS

The Registrant Subsidiaries participate in an AEP sponsored qualified pension plan and two unfunded nonqualified pension plans. Substantially all employees are covered by the qualified plan or both the qualified and a nonqualified pension plan. The Registrant Subsidiaries also participate in OPEB plans sponsored by AEP to provide health and life insurance benefits for retired employees.

## Components of Net Periodic Benefit Cost

The following tables provide the components of net periodic benefit cost (credit) by Registrant Subsidiary for the plans for the three and six months ended June 30, 2013 and 2012:

## APCo

	Pension Plans		Other Postretirement Benefit Plans	
	Three Months Ended June 30,		Three Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 1,542	\$ 1,891	\$ 642	\$ 1,347
Interest Cost	6,915	7,553	3,364	4,615
Expected Return on Plan Assets	(9,260)	(10,486)	(4,537)	(4,188)
Amortization of Transition Obligation	-	-	-	200
Amortization of Prior Service Cost (Credit)	50	119	(2,513)	(715)
Amortization of Net Actuarial Loss	6,257	5,084	3,062	2,632
Net Periodic Benefit Cost	\$ 5,504	\$ 4,161	\$ 18	\$ 3,891

	Pension Plans		Other Postretirement Benefit Plans	
	Six Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 3,085	\$ 3,782	\$ 1,283	\$ 2,694
Interest Cost	13,831	15,106	6,727	9,231
Expected Return on Plan Assets	(18,520)	(20,972)	(9,073)	(8,376)
Amortization of Transition Obligation	-	-	-	400
Amortization of Prior Service Cost (Credit)	99	238	(5,025)	(1,431)
Amortization of Net Actuarial Loss	12,513	10,169	6,124	5,263
Net Periodic Benefit Cost	\$ 11,008	\$ 8,323	\$ 36	\$ 7,781





## I&amp;M

	Pension Plans		Other Postretirement Benefit Plans	
	Three Months Ended June 30,		Three Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 2,184	\$ 2,477	\$ 805	\$ 1,655
Interest Cost	6,025	6,561	2,055	3,197
Expected Return on Plan Assets	(8,206)	(9,392)	(3,296)	(3,212)
Amortization of Transition Obligation	-	-	-	33
Amortization of Prior Service Cost (Credit)	48	102	(2,355)	(596)
Amortization of Net Actuarial Loss	5,422	4,393	1,881	1,763
Net Periodic Benefit Cost (Credit)	\$ 5,473	\$ 4,141	\$ (910)	\$ 2,840

	Pension Plans		Other Postretirement Benefit Plans	
	Six Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 4,368	\$ 4,954	\$ 1,610	\$ 3,310
Interest Cost	12,050	13,122	4,110	6,393
Expected Return on Plan Assets	(16,413)	(18,783)	(6,592)	(6,423)
Amortization of Transition Obligation	-	-	-	66
Amortization of Prior Service Cost (Credit)	97	204	(4,710)	(1,192)
Amortization of Net Actuarial Loss	10,844	8,785	3,763	3,525
Net Periodic Benefit Cost (Credit)	\$ 10,946	\$ 8,282	\$ (1,819)	\$ 5,679

## OPCo

	Pension Plans		Other Postretirement Benefit Plans	
	Three Months Ended June 30,		Three Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 2,373	\$ 2,751	\$ 1,299	\$ 2,187
Interest Cost	10,292	11,299	4,447	6,048
Expected Return on Plan Assets	(15,142)	(17,101)	(6,239)	(5,639)
Amortization of Transition Obligation	-	-	-	26
	70	185	(3,230)	(968)

Amortization of Prior Service Cost (Credit)					
Amortization of Net Actuarial Loss					
		9,309		7,610	
				4,041	
Net Periodic Benefit Cost	\$	6,902	\$	4,744	\$
				318	\$
					5,071

	Pension Plans		Other Postretirement Benefit Plans	
	Six Months Ended June 30, 2013	Six Months Ended June 30, 2012	Six Months Ended June 30, 2013	Six Months Ended June 30, 2012
	(in thousands)			
Service Cost	\$ 4,745	\$ 5,502	\$ 2,599	\$ 4,374
Interest Cost	20,584	22,597	8,894	12,095
Expected Return on Plan Assets	(30,283)	(34,201)	(12,477)	(11,278)
Amortization of Transition Obligation	-	-	-	52
Amortization of Prior Service Cost (Credit)	141	371	(6,461)	(1,936)
Amortization of Net Actuarial Loss	18,618	15,220	8,082	6,834
Net Periodic Benefit Cost	\$ 13,805	\$ 9,489	\$ 637	\$ 10,141

## PSO

	Pension Plans		Other Postretirement Benefit Plans	
	Three Months Ended June 30,		Three Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 1,390	\$ 1,488	\$ 343	\$ 709
Interest Cost	2,749	3,075	948	1,450
Expected Return on Plan Assets	(3,919)	(4,504)	(1,522)	(1,481)
Amortization of Prior Service Cost (Credit)	74	(237)	(1,073)	(269)
Amortization of Net Actuarial Loss	2,461	2,051	869	797
Net Periodic Benefit Cost (Credit)	\$ 2,755	\$ 1,873	\$ (435)	\$ 1,206

	Pension Plans		Other Postretirement Benefit Plans	
	Six Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 2,781	\$ 2,976	\$ 686	\$ 1,418
Interest Cost	5,497	6,150	1,896	2,899
Expected Return on Plan Assets	(7,837)	(9,008)	(3,044)	(2,961)
Amortization of Prior Service Cost (Credit)	148	(474)	(2,145)	(539)
Amortization of Net Actuarial Loss	4,922	4,103	1,738	1,594
Net Periodic Benefit Cost (Credit)	\$ 5,511	\$ 3,747	\$ (869)	\$ 2,411

## SWEPCo

	Pension Plans		Other Postretirement Benefit Plans	
	Three Months Ended June 30,		Three Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 1,753	\$ 1,774	\$ 423	\$ 831
Interest Cost	2,863	3,135	1,076	1,668
Expected Return on Plan Assets	(4,128)	(4,716)	(1,720)	(1,698)
Amortization of Prior Service Cost (Credit)	88	(199)	(1,290)	(233)
Amortization of Net Actuarial Loss	2,554	2,082	982	914
Net Periodic Benefit Cost (Credit)	\$ 3,130	\$ 2,076	\$ (529)	\$ 1,482

	Pension Plans		Other Postretirement Benefit Plans	
	Six Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Service Cost	\$ 3,506	\$ 3,549	\$ 846	\$ 1,662
Interest Cost	5,727	6,269	2,151	3,336
Expected Return on Plan Assets	(8,255)	(9,433)	(3,440)	(3,397)
Amortization of Prior Service Cost (Credit)	175	(397)	(2,578)	(466)
Amortization of Net Actuarial Loss	5,107	4,165	1,964	1,829
Net Periodic Benefit Cost (Credit)	\$ 6,260	\$ 4,153	\$ (1,057)	\$ 2,964

## 7. BUSINESS SEGMENTS

The Registrant Subsidiaries each have one reportable segment, an integrated electricity generation, transmission and distribution business. The Registrant Subsidiaries' other activities are insignificant. The Registrant Subsidiaries' operations are managed on an integrated basis because of the substantial impact of cost-based rates and regulatory oversight on the business process, cost structures and operating results.

## 8. DERIVATIVES AND HEDGING

### OBJECTIVES FOR UTILIZATION OF DERIVATIVE INSTRUMENTS

The Registrant Subsidiaries are exposed to certain market risks as major power producers and marketers of wholesale electricity, coal and emission allowances. These risks include commodity price risk, interest rate risk, credit risk and, to a lesser extent, foreign currency exchange risk. These risks represent the risk of loss that may impact the Registrant Subsidiaries due to changes in the underlying market prices or rates. AEPSC, on behalf of the Registrant Subsidiaries, manages these risks using derivative instruments.

### STRATEGIES FOR UTILIZATION OF DERIVATIVE INSTRUMENTS TO ACHIEVE OBJECTIVES

#### Risk Management Strategies

The strategy surrounding the use of derivative instruments primarily focuses on managing risk exposures, future cash flows and creating value utilizing both economic and formal hedging strategies. The risk management strategies also include the use of derivative instruments for trading purposes, focusing on seizing market opportunities to create value driven by expected changes in the market prices of the commodities in which AEPSC transacts on behalf of the Registrant Subsidiaries. To accomplish these objectives, AEPSC, on behalf of the Registrant Subsidiaries, primarily employs risk management contracts including physical and financial forward purchase-and-sale contracts and, to a lesser extent, OTC swaps and options. Not all risk management contracts meet the definition of a derivative under the accounting guidance for “Derivatives and Hedging.” Derivative risk management contracts elected normal under the normal purchases and normal sales scope exception are not subject to the requirements of this accounting guidance.

AEPSC, on behalf of the Registrant Subsidiaries, enters into power, coal, natural gas, interest rate and, to a lesser degree, heating oil and gasoline, emission allowance and other commodity contracts to manage the risk associated with the energy business. AEPSC, on behalf of the Registrant Subsidiaries, enters into interest rate derivative contracts in order to manage the interest rate exposure associated with the Registrant Subsidiaries’ commodity portfolio. For disclosure purposes, such risks are grouped as “Commodity,” as these risks are related to energy risk management activities. AEPSC, on behalf of the Registrant Subsidiaries, also engages in risk management of interest rate risk associated with debt financing and foreign currency risk associated with future purchase obligations denominated in foreign currencies. For disclosure purposes, these risks are grouped as “Interest Rate and Foreign Currency.” The amount of risk taken is determined by the Commercial Operations and Finance groups in accordance with established risk management policies as approved by the Finance Committee of AEP’s Board of Directors.

The following tables represent the gross notional volume of the Registrant Subsidiaries' outstanding derivative contracts as of June 30, 2013 and December 31, 2012:

Notional Volume of Derivative Instruments  
June 30, 2013

Primary Risk Exposure	Unit of Measure	APCo	I&M	OPCo (in thousands)	PSO	SWEPCo
Commodity:						
Power	MWhs	99,667	68,875	140,924	9	10
Coal	Tons	502	1,607	1,372	946	795
Natural Gas	MMBtus	6,120	4,230	8,654	-	-
Heating Oil and Gasoline	Gallons	883	435	1,039	442	543
Interest Rate	USD	\$ 18,121	\$ 12,523	\$ 25,622	\$ -	\$ -
Interest Rate and Foreign Currency						
Foreign Currency	USD	\$ -	\$ -	\$ -	\$ -	\$ -

Notional Volume of Derivative Instruments  
December 31, 2012

Primary Risk Exposure	Unit of Measure	APCo	I&M	OPCo (in thousands)	PSO	SWEPCo
Commodity:						
Power	MWhs	94,059	64,791	132,188	-	-
Coal	Tons	1,401	2,711	3,033	1,980	1,312
Natural Gas	MMBtus	10,077	6,922	14,163	-	-
Heating Oil and Gasoline	Gallons	1,050	532	1,260	616	585
Interest Rate	USD	\$ 24,146	\$ 16,584	\$ 33,934	\$ -	\$ -
Interest Rate and Foreign Currency						
Foreign Currency	USD	\$ -	\$ 200,000	\$ -	\$ -	\$ -

#### Fair Value Hedging Strategies

AEPC, on behalf of the Registrant Subsidiaries, enters into interest rate derivative transactions as part of an overall strategy to manage the mix of fixed-rate and floating-rate debt. Certain interest rate derivative transactions effectively modify an exposure to interest rate risk by converting a portion of fixed-rate debt to a floating rate. Provided specific criteria are met, these interest rate derivatives are designated as fair value hedges.

#### Cash Flow Hedging Strategies

AEPC, on behalf of the Registrant Subsidiaries, enters into and designates as cash flow hedges certain derivative transactions for the purchase and sale of power, coal, natural gas and heating oil and gasoline ("Commodity") in order to manage the variable price risk related to the forecasted purchase and sale of these commodities. Management

monitors the potential impacts of commodity price changes and, where appropriate, enters into derivative transactions to protect profit margins for a portion of future electricity sales and fuel or energy purchases. The Registrant Subsidiaries do not hedge all commodity price risk.

The Registrant Subsidiaries' vehicle fleet is exposed to gasoline and diesel fuel price volatility. AEPSC, on behalf of the Registrant Subsidiaries, enters into financial heating oil and gasoline derivative contracts in order to mitigate price risk of future fuel purchases. For disclosure purposes, these contracts are included with other hedging activities as "Commodity." The Registrant Subsidiaries do not hedge all fuel price risk.

AEPSC, on behalf of the Registrant Subsidiaries, enters into a variety of interest rate derivative transactions in order to manage interest rate risk exposure. Some interest rate derivative transactions effectively modify exposure to interest rate risk by converting a portion of floating-rate debt to a fixed rate. AEPSC, on behalf of the Registrant Subsidiaries, also enters into interest rate derivative contracts to manage interest rate exposure related to future borrowings of fixed-rate debt. The forecasted fixed-rate debt offerings have a high probability of occurrence as the proceeds will be used to fund existing debt maturities and projected capital expenditures. The Registrant Subsidiaries do not hedge all interest rate exposure.

At times, the Registrant Subsidiaries are exposed to foreign currency exchange rate risks primarily when some fixed assets are purchased from foreign suppliers. In accordance with AEP's risk management policy, AEPSC, on behalf of the Registrant Subsidiaries, may enter into foreign currency derivative transactions to protect against the risk of increased cash outflows resulting from a foreign currency's appreciation against the dollar. The Registrant Subsidiaries do not hedge all foreign currency exposure.

## ACCOUNTING FOR DERIVATIVE INSTRUMENTS AND THE IMPACT ON THE FINANCIAL STATEMENTS

The accounting guidance for “Derivatives and Hedging” requires recognition of all qualifying derivative instruments as either assets or liabilities on the condensed balance sheet at fair value. The fair values of derivative instruments accounted for using MTM accounting or hedge accounting are based on exchange prices and broker quotes. If a quoted market price is not available, the estimate of fair value is based on the best information available including valuation models that estimate future energy prices based on existing market and broker quotes, supply and demand market data and assumptions. In order to determine the relevant fair values of the derivative instruments, the Registrant Subsidiaries also apply valuation adjustments for discounting, liquidity and credit quality.

Credit risk is the risk that a counterparty will fail to perform on the contract or fail to pay amounts due. Liquidity risk represents the risk that imperfections in the market will cause the price to vary from estimated fair value based upon prevailing market supply and demand conditions. Since energy markets are imperfect and volatile, there are inherent risks related to the underlying assumptions in models used to fair value risk management contracts. Unforeseen events may cause reasonable price curves to differ from actual price curves throughout a contract's term and at the time a contract settles. Consequently, there could be significant adverse or favorable effects on future net income and cash flows if market prices are not consistent with management's estimates of current market consensus for forward prices in the current period. This is particularly true for longer term contracts. Cash flows may vary based on market conditions, margin requirements and the timing of settlement of risk management contracts.

According to the accounting guidance for “Derivatives and Hedging,” the Registrant Subsidiaries reflect the fair values of derivative instruments subject to netting agreements with the same counterparty net of related cash collateral. For certain risk management contracts, the Registrant Subsidiaries are required to post or receive cash collateral based on third party contractual agreements and risk profiles. For the June 30, 2013 and December 31, 2012 condensed balance sheets, the Registrant Subsidiaries netted cash collateral received from third parties against short-term and long-term risk management assets and cash collateral paid to third parties against short-term and long-term risk management liabilities as follows:

	June 30, 2013		December 31, 2012	
	Cash Collateral Received	Cash Collateral Paid	Cash Collateral Received	Cash Collateral Paid
	Netted Against Risk Management Assets	Netted Against Risk Management Liabilities	Netted Against Risk Management Assets	Netted Against Risk Management Liabilities
Company				
		(in thousands)		



Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

APCo	\$	555	\$	5,021	\$	1,262	\$	11,029
I&M		383		3,455		867		7,576
OPCo		784		7,081		1,774		15,500
PSO		-		35		-		-
SWEPCo		-		44		-		-

188

---

The following tables represent the gross fair value of the Registrant Subsidiaries' derivative activity on the condensed balance sheets as of June 30, 2013 and December 31, 2012:

## APCo

Fair Value of Derivative Instruments  
June 30, 2013

Balance Sheet Location	Risk Management			Gross Amounts of Risk		Net Amounts of Assets/Liabilities Presented in the	
	Contracts	Hedging Contracts	Interest Rate and Foreign Currency	Management Assets/ Liabilities Recognized	Offset in the Statement of Financial Position (b)	the Statement of Financial Position (c)	
	(a)	(a)	(a)	(in thousands)			
Current Risk Management Assets	\$ 86,770	\$ 995	\$ -	\$ 87,765	\$ (59,245)	\$ 28,520	
Long-term Risk Management Assets	38,563	-	-	38,563	(14,955)	23,608	
Total Assets	125,333	995	-	126,328	(74,200)	52,128	
Current Risk Management Liabilities	75,377	679	-	76,056	(62,659)	13,397	
Long-term Risk Management Liabilities	29,990	24	-	30,014	(16,007)	14,007	
Total Liabilities	105,367	703	-	106,070	(78,666)	27,404	
Total MTM Derivative Contract Net Assets (Liabilities)	\$ 19,966	\$ 292	\$ -	\$ 20,258	\$ 4,466	\$ 24,724	

## APCo

Fair Value of Derivative Instruments  
December 31, 2012

Risk Management		Gross Amounts of Risk	Gross Amounts	Net Amounts of Assets/Liabilities Presented in the
Contracts	Hedging Contracts Interest Rate	Management Assets/ Liabilities	Offset in the Statement of Financial	Statement of Financial

Balance Sheet Location	Commodity (a)	Commodity (a)	and Foreign Currency (a)	Recognized (in thousands)	Position (b)	Position (c)
Current Risk						
Management Assets	\$ 127,645	\$ 338	\$ -	\$ 127,983	\$ (97,023)	\$ 30,960
Long-term Risk						
Management Assets	60,498	215	-	60,713	(26,353)	34,360
Total Assets	188,143	553	-	188,696	(123,376)	65,320
Current Risk						
Management Liabilities	119,430	1,182	-	120,612	(103,914)	16,698
Long-term Risk						
Management Liabilities	47,281	424	-	47,705	(29,229)	18,476
Total Liabilities	166,711	1,606	-	168,317	(133,143)	35,174
Total MTM Derivative Contract Net						
Assets (Liabilities)	\$ 21,432	\$ (1,053)	\$ -	\$ 20,379	\$ 9,767	\$ 30,146

## I&amp;M

Fair Value of Derivative Instruments  
June 30, 2013

Balance Sheet Location	Risk Management			Gross Amounts of Risk		Gross Amounts Offset in the Statement of Financial		Net Amounts of Assets/Liabilities Presented in the Statement of Financial	
	Contracts	Hedging	Contracts	Interest Rate and Foreign Currency	Management				
	Commodity	Commodity			Assets/ Liabilities				
	(a)	(a)	(a)	(in thousands)	Recognized	Position (b)	Position (c)		
Current Risk Management Assets	\$ 59,657	\$ 686	\$ -	\$ 60,343	\$ (40,744)	\$ 19,599			
Long-term Risk Management Assets	26,650	-	-	26,650	(10,335)	16,315			
Total Assets	86,307	686	-	86,993	(51,079)	35,914			
Current Risk Management Liabilities	52,025	455	-	52,480	(43,093)	9,387			
Long-term Risk Management Liabilities	21,066	12	-	21,078	(11,058)	10,020			
Total Liabilities	73,091	467	-	73,558	(54,151)	19,407			
Total MTM Derivative Contract Net Assets (Liabilities)	\$ 13,216	\$ 219	\$ -	\$ 13,435	\$ 3,072	\$ 16,507			

## I&amp;M

Fair Value of Derivative Instruments  
December 31, 2012

Balance Sheet Location	Risk Management			Gross Amounts of Risk	Gross Amounts Offset in the Statement of Financial	Net Amounts of Assets/Liabilities Presented in the Statement of Financial
	Contracts	Hedging	Contracts	Management		
			Interest Rate and Foreign Currency	Assets/ Liabilities		
	Commodity (a)	Commodity (a)	(a)	Recognized	Position (b)	Position (c)
	(in thousands)					
	\$ 93,268	\$ 220	\$ -	\$ 93,488	\$ (66,514)	\$ 26,974

Current Risk							
Management Assets							
Long-term Risk							
Management Assets	41,553	148	-	41,701	(18,132)	23,569	
Total Assets	134,821	368	-	135,189	(84,646)	50,543	
Current Risk							
Management Liabilities	82,433	807	19,524	102,764	(71,247)	31,517	
Long-term Risk							
Management Liabilities	33,714	292	-	34,006	(20,108)	13,898	
Total Liabilities	116,147	1,099	19,524	136,770	(91,355)	45,415	
Total MTM Derivative							
Contract Net							
Assets							
(Liabilities)	\$ 18,674	\$ (731)	\$ (19,524)	\$ (1,581)	\$ 6,709	\$ 5,128	

OPCo

Fair Value of Derivative Instruments  
June 30, 2013

Balance Sheet Location	Risk Management			Gross Amounts of Risk	Gross Amounts	Net Amounts of Assets/Liabilities Presented in the
	Contracts	Hedging Contracts	Interest Rate and Foreign Currency	Management	Offset in the	Statement of
				Assets/ Liabilities	Financial	Financial
	Commodity (a)	Commodity (a)	Currency (a)	Recognized	Position (b)	Position (c)
	(in thousands)					
Current Risk Management Assets	\$ 126,809	\$ 1,406	\$ -	\$ 128,215	\$ (87,070)	\$ 41,145
Long-term Risk Management Assets	54,528	-	-	54,528	(21,147)	33,381
Total Assets	181,337	1,406	-	182,743	(108,217)	74,526
Current Risk Management Liabilities	110,711	943	-	111,654	(91,885)	19,769
Long-term Risk Management Liabilities	42,403	29	-	42,432	(22,629)	19,803
Total Liabilities	153,114	972	-	154,086	(114,514)	39,572
Total MTM Derivative Contract Net Assets (Liabilities)	\$ 28,223	\$ 434	\$ -	\$ 28,657	\$ 6,297	\$ 34,954

OPCo

Fair Value of Derivative Instruments  
December 31, 2012

Balance Sheet Location	Risk Management			Gross Amounts of Risk	Gross Amounts	Net Amounts of Assets/Liabilities Presented in the
	Contracts	Hedging Contracts	Interest Rate and Foreign Currency	Management	Offset in the	the
				Assets/ Liabilities	Statement of Financial	Statement of Financial
	(a)	(a)	(a)	Recognized	Position (b)	Position (c)

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

(in thousands)

Current Risk							
Management Assets	\$	183,064	\$	464	\$	-	\$ 183,528 \$ (139,215) \$ 44,313
Long-term Risk							
Management Assets		85,023		303		-	85,326 (37,038) 48,288
Total Assets		268,087		767		-	268,854 (176,253) 92,601
Current Risk							
Management Liabilities		171,397		1,658		-	173,055 (148,900) 24,155
Long-term Risk							
Management Liabilities		66,448		596		-	67,044 (41,079) 25,965
Total Liabilities		237,845		2,254		-	240,099 (189,979) 50,120
Total MTM Derivative							
Contract Net							
Assets							
(Liabilities)	\$	30,242	\$	(1,487)	\$	-	\$ 28,755 \$ 13,726 \$ 42,481

PSO

Fair Value of Derivative Instruments  
June 30, 2013

Balance Sheet Location	Risk Management			Gross Amounts of Risk	Gross Amounts Offset in the Statement of	Net Amounts of Assets/Liabilities Presented in the Statement of
	Contracts	Hedging Contracts		Management	the	the
			Interest Rate and Foreign Currency	Assets/ Liabilities	Financial	Financial
	(a)	(a)	(a)	Recognized	Position (b)	Position (c)
(in thousands)						
Current Risk Management Assets	\$ 1,289	\$ 6	\$ -	\$ 1,295	\$ (811)	\$ 484
Long-term Risk Management Assets	-	-	-	-	-	-
Total Assets	1,289	6	-	1,295	(811)	484
Current Risk Management Liabilities	2,910	37	-	2,947	(836)	2,111
Long-term Risk Management Liabilities	-	12	-	12	(10)	2
Total Liabilities	2,910	49	-	2,959	(846)	2,113
Total MTM Derivative Contract Net						
Assets (Liabilities)	\$ (1,621)	\$ (43)	\$ -	\$ (1,664)	\$ 35	\$ (1,629)

PSO

Fair Value of Derivative Instruments  
December 31, 2012

Balance Sheet Location	Risk Management		Hedging Contracts		Gross Amounts of Risk	Gross Amounts Offset in the Statement of	Net Amounts of Assets/Liabilities Presented in the Statement of
	Contracts	Commodity	Commodity	Interest Rate and Foreign Currency	Management Assets/ Liabilities Recognized	Financial Position (b)	Financial Position (c)
	(a)	(a)	(a)	(a)	(in thousands)		



Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Current Risk Management										
Assets	\$	1,657	\$	42	\$	-	\$	1,699	\$ (1,190) \$	509
Long-term Risk										
Management Assets		-		-		-		-	31	31
Total Assets		1,657		42		-		1,699	(1,159)	540
Current Risk Management										
Liabilities		7,021		17		-		7,038	(1,190)	5,848
Long-term Risk										
Management Liabilities		-		-		-		-	31	31
Total Liabilities		7,021		17		-		7,038	(1,159)	5,879
Total MTM Derivative										
Contract Net										
Assets (Liabilities)	\$	(5,364)	\$	25	\$	-	\$	(5,339)	\$ - \$	(5,339)

## SWEPCo

Fair Value of Derivative Instruments  
June 30, 2013

Balance Sheet Location	Risk Management		Hedging Contracts		Gross Amounts of Risk	Gross Amounts Offset in	Net Amounts of
	Contracts		Interest Rate and Foreign Currency		Management	the Statement of	Assets/Liabilities Presented in the
	Commodity		Commodity		Assets/ Liabilities	Financial	Statement of
	(a)	(a)	(a)	(a)	Recognized	Position (b)	Position (c)
(in thousands)							
Current Risk Management Assets	\$ 1,846	\$ 6	\$ -	\$ -	\$ 1,852	\$ (1,454)	\$ 398
Long-term Risk Management Assets	-	-	-	-	-	-	-
Total Assets	1,846	6	-	-	1,852	(1,454)	398
Current Risk Management Liabilities	2,382	45	-	-	2,427	(1,486)	941
Long-term Risk Management Liabilities	-	15	-	-	15	(12)	3
Total Liabilities	2,382	60	-	-	2,442	(1,498)	944
Total MTM Derivative Contract Net							
Assets (Liabilities)	\$ (536)	\$ (54)	\$ -	\$ -	\$ (590)	\$ 44	\$ (546)

## SWEPCo

Fair Value of Derivative Instruments  
December 31, 2012

Balance Sheet Location	Risk Management		Hedging Contracts		Gross Amounts of Risk	Gross Amounts Offset in	Net Amounts of
	Contracts		Interest Rate and Foreign Currency		Management	the Statement of	Assets/Liabilities Presented in the
	Commodity		Commodity		Assets/ Liabilities	Financial	Statement of
	(a)	(a)	(a)	(a)	Recognized	Position (b)	Position (c)
(in thousands)							

Current Risk Management												
Assets	\$	2,804	\$	41	\$	-	\$	2,845	\$	(2,150)	\$	695
Long-term Risk												
Management Assets		-		-		-		-		-		-
Total Assets		2,804		41		-		2,845		(2,150)		695
Current Risk Management												
Liabilities		3,261		17		-		3,278		(2,150)		1,128
Long-term Risk												
Management Liabilities		-		-		-		-		-		-
Total Liabilities		3,261		17		-		3,278		(2,150)		1,128
Total MTM Derivative												
Contract Net												
Assets (Liabilities)	\$	(457)	\$	24	\$	-	\$	(433)	\$	-	\$	(433)

- (a) Derivative instruments within these categories are reported gross. These instruments are subject to master netting agreements and are presented on the condensed balance sheets on a net basis in accordance with the accounting guidance for "Derivatives and Hedging."
- (b) Amounts include counterparty netting of risk management and hedging contracts and associated cash collateral in accordance with the accounting guidance for "Derivatives and Hedging."
- (c) There are no derivative contracts subject to a master netting arrangement or similar agreement which are not offset in the statement of financial position.

The tables below present the Registrant Subsidiaries' activity of derivative risk management contracts for the three and six months ended June 30, 2013 and 2012:

Amount of Gain (Loss) Recognized on  
Risk Management Contracts  
For the Three Months Ended June 30, 2013

Location of Gain (Loss)	APCo (in thousands)	I&M	OPCo	PSO	SWEPCo
Electric Generation, Transmission and					
Distribution Revenues	\$ 194	\$ 2,897	\$ 1,819	\$ 169	\$ 302
Sales to AEP Affiliates	-	-	-	-	-
Fuel and Other Consumables Used for					
Electric Generation	-	-	-	-	-
Regulatory Assets (a)	(974)	(1,585)	(4,492)	192	(373)
Regulatory Liabilities (a)	1,230	(880)	3,360	(1)	39
Total Gain (Loss) on Risk Management Contracts	\$ 450	\$ 432	\$ 687	\$ 360	\$ (32)

Amount of Gain (Loss) Recognized on  
Risk Management Contracts  
For the Three Months Ended June 30, 2012

Location of Gain (Loss)	APCo (in thousands)	I&M	OPCo	PSO	SWEPCo
Electric Generation, Transmission and					
Distribution Revenues	\$ (599)	\$ 2,579	\$ 2,538	\$ 165	\$ 303
Sales to AEP Affiliates	-	-	-	-	-
Fuel and Other Consumables Used for					
Electric Generation	-	-	-	-	-
Regulatory Assets (a)	(3,796)	(2,905)	(8,895)	(757)	(364)
Regulatory Liabilities (a)	4,711	392	7,178	(26)	(27)
Total Gain (Loss) on Risk Management Contracts	\$ 316	\$ 66	\$ 821	\$ (618)	\$ (88)

Amount of Gain (Loss) Recognized on  
Risk Management Contracts  
For the Six Months Ended June 30, 2013

Location of Gain (Loss)	APCo (in thousands)	I&M	OPCo	PSO	SWEPCo
Electric Generation, Transmission and					
Distribution Revenues	\$ 873	\$ 7,844	\$ 3,533	\$ 216	\$ 330
Sales to AEP Affiliates	-	-	-	-	-
Fuel and Other Consumables Used for					
Electric Generation	-	-	-	-	-
Regulatory Assets (a)	-	(1,099)	(5,697)	2,202	(102)
Regulatory Liabilities (a)	(210)	(6,062)	3,360	-	135
Total Gain (Loss) on Risk Management Contracts	\$ 663	\$ 683	\$ 1,196	\$ 2,418	\$ 363

Amount of Gain (Loss) Recognized on  
Risk Management Contracts  
For the Six Months Ended June 30, 2012

Location of Gain (Loss)	APCo	I&M	OPCo (in thousands)	PSO	SWEPCo
Electric Generation, Transmission and					
Distribution Revenues	\$ (926)	\$ 5,392	\$ 11,031	\$ 160	\$ 252
Sales to AEP Affiliates	-	-	-	-	-
Fuel and Other Consumables Used for					
Electric Generation	-	-	-	-	-
Regulatory Assets (a)	(7,277)	(6,015)	(12,026)	(5,958)	(7,092)
Regulatory Liabilities (a)	11,120	7,118	7,178	1	(5)
Total Gain (Loss) on Risk Management Contracts	\$ 2,917	\$ 6,495	\$ 6,183	\$ (5,797)	\$ (6,845)

(a) Represents realized and unrealized gains and losses subject to regulatory accounting treatment recorded as either current or noncurrent on the condensed balance sheets.

Certain qualifying derivative instruments have been designated as normal purchase or normal sale contracts, as provided in the accounting guidance for “Derivatives and Hedging.” Derivative contracts that have been designated as normal purchases or normal sales under that accounting guidance are not subject to MTM accounting treatment and are recognized on the condensed statements of income on an accrual basis.

The accounting for the changes in the fair value of a derivative instrument depends on whether it qualifies for and has been designated as part of a hedging relationship and further, on the type of hedging relationship. Depending on the exposure, management designates a hedging instrument as a fair value hedge or a cash flow hedge.

For contracts that have not been designated as part of a hedging relationship, the accounting for changes in fair value depends on whether the derivative instrument is held for trading purposes. Unrealized and realized gains and losses on derivative instruments held for trading purposes are included in revenues on a net basis on the condensed statements of income. Unrealized and realized gains and losses on derivative instruments not held for trading purposes are included in revenues or expenses on the condensed statements of income depending on the relevant facts and circumstances. However, unrealized and some realized gains and losses in regulated jurisdictions (APCo, I&M, PSO and SWEPCo) for both trading and non-trading derivative instruments are recorded as regulatory assets (for losses) or regulatory liabilities (for gains) in accordance with the accounting guidance for “Regulated Operations.”

### Accounting for Fair Value Hedging Strategies

For fair value hedges (i.e. hedging the exposure to changes in the fair value of an asset, liability or an identified portion thereof attributable to a particular risk), the gain or loss on the derivative instrument as well as the offsetting gain or loss on the hedged item associated with the hedged risk impacts Net Income during the period of change.

The Registrant Subsidiaries record realized and unrealized gains or losses on interest rate swaps that qualify for fair value hedge accounting treatment and any offsetting changes in the fair value of the debt being hedged in Interest Expense on the condensed statements of income. During the three and six months ended June 30, 2013 and 2012, the Registrant Subsidiaries did not designate any fair value hedging strategies.

### Accounting for Cash Flow Hedging Strategies

For cash flow hedges (i.e. hedging the exposure to variability in expected future cash flows that is attributable to a particular risk), the Registrant Subsidiaries initially report the effective portion of the gain or loss on the derivative instrument as a component of Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets until the period the hedged item affects Net Income. The Registrant Subsidiaries recognize any hedge ineffectiveness in Net Income immediately during the period of change, except in regulated jurisdictions where hedge ineffectiveness is recorded as a regulatory asset (for losses) or a regulatory liability (for gains).

Realized gains and losses on derivative contracts for the purchase and sale of power, coal and natural gas designated as cash flow hedges are included in Revenues, Fuel and Other Consumables Used for Electric Generation or Purchased Electricity for Resale on the condensed statements of income, or in Regulatory Assets or Regulatory Liabilities on the condensed balance sheets, depending on the specific nature of the risk being hedged. During the three and six months ended June 30, 2013 and 2012, APCo, I&M and OPCo designated power, coal and natural gas derivatives as cash flow hedges.

The Registrant Subsidiaries reclassify gains and losses on heating oil and gasoline derivative contracts designated as cash flow hedges from Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets into Other Operation expense, Maintenance expense or Depreciation and Amortization expense, as it relates to capital projects, on the condensed statements of income. During the three and six months ended June 30, 2013 and 2012, the Registrant Subsidiaries designated heating oil and gasoline derivatives as cash flow hedges.

The Registrant Subsidiaries reclassify gains and losses on interest rate derivative hedges related to debt financings from Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets into Interest Expense on the condensed statements of income in those periods in which hedged interest payments occur. During the three and six months ended June 30, 2013, I&M designated interest rate derivatives as cash flow hedges. During the three and six months ended June 30, 2012, I&M and SWEPCo designated interest rate derivatives as cash flow hedges.

The accumulated gains or losses related to foreign currency hedges are reclassified from Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets into Depreciation and Amortization expense on the condensed statements of income over the depreciable lives of the fixed assets designated as the hedged items in qualifying foreign currency hedging relationships. During the three and six months ended June 30, 2013, the Registrant Subsidiaries did not designate any foreign currency derivatives as cash flow hedges. During the three and six months ended June 30, 2012, SWEPCo designated foreign currency derivatives as cash flow hedges.

During the three and six months ended June 30, 2013 and 2012, hedge ineffectiveness was immaterial or nonexistent for all of the hedge strategies disclosed above.

For details on designated, effective cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets and the reasons for changes in cash flow hedges for the three and six months ended June 30, 2013 and 2012, see Note 2.



Cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on the condensed balance sheets as of June 30, 2013 and December 31, 2012 were:

Impact of Cash Flow Hedges on the Registrant Subsidiaries'  
Condensed Balance Sheets  
June 30, 2013

Company	Hedging Assets (a)		Hedging Liabilities (a)		AOCI Gain (Loss) Net of Tax	
	Commodity	Interest Rate and Foreign Currency	Commodity	Interest Rate and Foreign Currency	Commodity	Interest Rate and Foreign Currency
			(in thousands)			
APCo	\$ 570	\$ -	\$ 278	\$ -	\$ 197	\$ 2,583
I&M	393	-	174	-	147	(16,796)
OPCo	805	-	371	-	289	7,415
PSO	2	-	45	-	(21)	6,081
SWEPCo	2	-	56	-	(26)	(14,437)

Expected to be Reclassified  
to  
Net Income During the  
Next  
Twelve Months

Company	Interest Rate and Foreign Currency		Maximum Term for Exposure to Variability of Future Cash Flows (in months)
	Commodity (in thousands)	Currency	
APCo	\$ 213	\$ (1,013)	18
I&M	153	(1,640)	18
OPCo	308	1,359	18
PSO	(13)	759	18
SWEPCo	(17)	(2,267)	18

Impact of Cash Flow Hedges on the Registrant Subsidiaries'  
Condensed Balance Sheets  
December 31, 2012

Company	Hedging Assets (a)		Hedging Liabilities (a)		AOCI Gain (Loss) Net of Tax	
	Commodity	Interest Rate and Foreign Currency	Commodity	Interest Rate and Foreign Currency	Commodity	Interest Rate and Foreign Currency
			(in thousands)			
APCo	\$ 302	\$ -	\$ 1,355	\$ -	\$ (644)	\$ 2,077
I&M	200	-	931	19,524	(446)	(19,647)
OPCo	416	-	1,903	-	(912)	8,095

PSO	25	-	-	-	21	6,460
SWEPCo	24	-	-	-	22	(15,571)

Expected to be  
Reclassified to  
Net Income During the  
Next  
Twelve Months

Company	Commodity	Interest Rate and Foreign Currency (in thousands)
APCo	\$ (507)	\$ (1,013)
I&M	(355)	(1,600)
OPCo	(720)	1,359
PSO	21	759
SWEPCo	22	(2,267)

(a) Hedging Assets and Hedging Liabilities are included in Risk Management Assets and Liabilities on the condensed balance sheets.

The actual amounts reclassified from Accumulated Other Comprehensive Income (Loss) to Net Income can differ from the estimate above due to market price changes.

### Credit Risk

AEPSC, on behalf of the Registrant Subsidiaries, limits credit risk in their wholesale marketing and trading activities by assessing the creditworthiness of potential counterparties before entering into transactions with them and continuing to evaluate their creditworthiness on an ongoing basis. AEPSC, on behalf of the Registrant Subsidiaries, uses Moody's, Standard and Poor's and current market-based qualitative and quantitative data as well as financial statements to assess the financial health of counterparties on an ongoing basis.

When AEPSC, on behalf of the Registrant Subsidiaries, uses standardized master agreements, these agreements may include collateral requirements. These master agreements facilitate the netting of cash flows associated with a single counterparty. Cash, letters of credit and parental/affiliate guarantees may be obtained as security from counterparties in order to mitigate credit risk. The collateral agreements require a counterparty to post cash or letters of credit in the event an exposure exceeds the established threshold. The threshold represents an unsecured credit limit which may be supported by a parental/affiliate guaranty, as determined in accordance with AEP's credit policy. In addition, collateral agreements allow for termination and liquidation of all positions in the event of a failure or inability to post collateral.

### Collateral Triggering Events

Under the tariffs of the RTOs and Independent System Operators (ISOs) and a limited number of derivative and non-derivative contracts primarily related to competitive retail auction loads, the Registrant Subsidiaries are obligated to post an additional amount of collateral if certain credit ratings decline below investment grade. The amount of collateral required fluctuates based on market prices and total exposure. On an ongoing basis, AEP's risk management organization assesses the appropriateness of these collateral triggering items in contracts. The Registrant Subsidiaries have not experienced a downgrade below investment grade. The following tables represent: (a) the Registrant Subsidiaries' fair values of such derivative contracts, (b) the amount of collateral the Registrant Subsidiaries would have been required to post for all derivative and non-derivative contracts if credit ratings of the Registrant Subsidiaries had declined below investment grade and (c) how much was attributable to RTO and ISO activities as of June 30, 2013 and December 31, 2012:

Company	Liabilities for Derivative Contracts with Credit Downgrade Triggers	June 30, 2013	
		Amount of Collateral the Registrant Subsidiaries Would Have Been Required to Post (in thousands)	Amount Attributable to RTO and ISO Activities
APCo	\$ 937	\$ 6,147	\$ 6,074
I&M	647	4,248	4,197
OPCo	1,324	8,692	8,588
PSO	-	1,533	1,306
SWEPCo	-	1,810	1,542

Company	Liabilities for Derivative Contracts with Credit Downgrade Triggers	December 31, 2012	
		Amount of Collateral the Registrant Subsidiaries Would Have Been Required to Post (in thousands)	Amount Attributable to RTO and ISO Activities

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

APCo	\$	2,159	\$	3,699	\$	3,510
I&M		1,483		2,540		2,411
OPCo		3,034		5,198		4,933
PSO		-		1,509		1,429
SWEPCo		-		1,778		1,683

198

---

In addition, a majority of the Registrant Subsidiaries' non-exchange traded commodity contracts contain cross-default provisions that, if triggered, would permit the counterparty to declare a default and require settlement of the outstanding payable. These cross-default provisions could be triggered if there was a non-performance event by Parent or the obligor under outstanding debt or a third party obligation in excess of \$50 million. On an ongoing basis, AEP's risk management organization assesses the appropriateness of these cross-default provisions in the contracts. The following tables represent: (a) the fair value of these derivative liabilities subject to cross-default provisions prior to consideration of contractual netting arrangements, (b) the amount this exposure has been reduced by cash collateral posted by the Registrant Subsidiaries and (c) if a cross-default provision would have been triggered, the settlement amount that would be required after considering the Registrant Subsidiaries' contractual netting arrangements as of June 30, 2013 and December 31, 2012:

Company	June 30, 2013		
	Liabilities for Contracts with Cross Default Provisions Prior to Contractual Netting Arrangements	Amount of Cash Collateral Posted (in thousands)	Additional Settlement Liability if Cross Default Provision is Triggered
APCo	\$ 31,949	\$ -	\$ 24,748
I&M	22,079	-	17,102
OPCo	45,175	-	34,993
PSO	15	-	14
SWEPCo	18	-	17

Company	December 31, 2012		
	Liabilities for Contracts with Cross Default Provisions Prior to Contractual Netting Arrangements	Amount of Cash Collateral Posted (in thousands)	Additional Settlement Liability if Cross Default Provision is Triggered
APCo	\$ 49,465	\$ 1,822	\$ 30,160
I&M	53,499	1,252	40,240
OPCo	69,516	2,561	42,386
PSO	-	-	-
SWEPCo	-	-	-

## 9. FAIR VALUE MEASUREMENTS

### Fair Value Hierarchy and Valuation Techniques

The accounting guidance for "Fair Value Measurements and Disclosures" establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). Where observable inputs are available for substantially the full term of the asset or liability, the instrument is categorized in Level 2. When quoted market prices are not available, pricing may be completed using comparable securities, dealer values, operating data and general market conditions to determine fair value. Valuation models utilize various inputs such as commodity, interest rate and, to a lesser degree, volatility and credit that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, market corroborated inputs (i.e. inputs derived principally from, or correlated

to, observable market data) and other observable inputs for the asset or liability. The AEP System's market risk oversight staff independently monitors its valuation policies and procedures and provides members of the Commercial Operations Risk Committee (CORC) various daily, weekly and monthly reports, regarding compliance with policies and procedures. The CORC consists of AEPSC's Chief Operating Officer, Chief Financial Officer, Executive Vice President of Energy Supply, Senior Vice President of Commercial Operations and Chief Risk Officer.

For commercial activities, exchange traded derivatives, namely futures contracts, are generally fair valued based on unadjusted quoted prices in active markets and are classified as Level 1. Level 2 inputs primarily consist of OTC broker quotes in moderately active or less active markets, as well as exchange traded contracts where there is insufficient market liquidity to warrant inclusion in Level 1. Management verifies price curves using these broker quotes and classifies these fair values within Level 2 when substantially all of the fair value can be corroborated. Management typically obtains multiple broker quotes, which are nonbinding in nature, but are based on recent trades in the marketplace. When multiple broker quotes are obtained, the quoted bid and ask prices are averaged. In certain circumstances, a broker quote may be discarded if it is a clear outlier. Management uses a historical correlation analysis between the broker quoted location and the illiquid locations. If the points are highly correlated, these locations are included within Level 2 as well. Certain OTC and bilaterally executed derivative instruments are executed in less active markets with a lower availability of pricing information. Illiquid transactions, complex structured transactions, FTRs and counterparty credit risk may require nonmarket based inputs. Some of these inputs may be internally developed or extrapolated and utilized to estimate fair value. When such inputs have a significant impact on the measurement of fair value, the instrument is categorized as Level 3. The main driver of the contracts being classified as Level 3 is the inability to substantiate energy price curves in the market. A significant portion of the Level 3 instruments have been economically hedged which greatly limits potential earnings volatility.

AEP utilizes its trustee's external pricing service in its estimate of the fair value of the underlying investments held in the nuclear trusts. AEP's investment managers review and validate the prices utilized by the trustee to determine fair value. AEP's management performs its own valuation testing to verify the fair values of the securities. AEP receives audit reports of the trustee's operating controls and valuation processes. The trustee uses multiple pricing vendors for the assets held in the trusts.

Assets in the nuclear trusts, Other Cash Deposits and Cash and Cash Equivalents are classified using the following methods. Equities are classified as Level 1 holdings if they are actively traded on exchanges. Items classified as Level 1 are investments in money market funds, fixed income and equity mutual funds and domestic equity securities. They are valued based on observable inputs primarily unadjusted quoted prices in active markets for identical assets. Items classified as Level 2 are primarily investments in individual fixed income securities and cash equivalents funds. Fixed income securities do not trade on an exchange and do not have an official closing price but their valuation inputs are based on observable market data. Pricing vendors calculate bond valuations using financial models and matrices. The models use observable inputs including yields on benchmark securities, quotes by securities brokers, rating agency actions, discounts or premiums on securities compared to par prices, changes in yields for U.S. Treasury securities, corporate actions by bond issuers, prepayment schedules and histories, economic events and, for certain securities, adjustments to yields to reflect changes in the rate of inflation. Other securities with model-derived valuation inputs that are observable are also classified as Level 2 investments. Investments with unobservable valuation inputs are classified as Level 3 investments.

#### Fair Value Measurements of Long-term Debt

The fair values of Long-term Debt are based on quoted market prices, without credit enhancements, for the same or similar issues and the current interest rates offered for instruments with similar maturities classified as Level 2 measurement inputs. These instruments are not marked-to-market. The estimates presented are not necessarily indicative of the amounts that could be realized in a current market exchange.

The book values and fair values of Long-term Debt for the Registrant Subsidiaries as of June 30, 2013 and December 31, 2012 are summarized in the following table:

Company	June 30, 2013		December 31, 2012	
	Book Value	Fair Value	Book Value	Fair Value

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

(in thousands)								
APCo	\$	3,702,759	\$	4,241,900	\$	3,702,442	\$	4,555,143
I&M		2,305,192		2,490,561		2,057,666		2,372,017
OPCo		3,504,794		4,002,270		3,860,440		4,560,337
PSO		949,841		1,107,094		949,871		1,175,759
SWEPCo		2,044,780		2,231,426		2,046,228		2,400,509



## Fair Value Measurements of Trust Assets for Decommissioning and SNF Disposal

Nuclear decommissioning and spent nuclear fuel trust funds represent funds that regulatory commissions allow I&M to collect through rates to fund future decommissioning and spent nuclear fuel disposal liabilities. By rules or orders, the IURC, the MPSC and the FERC established investment limitations and general risk management guidelines. In general, limitations include:

- Acceptable investments (rated investment grade or above when purchased).
  - Maximum percentage invested in a specific type of investment.
  - Prohibition of investment in obligations of AEP or its affiliates.
- Withdrawals permitted only for payment of decommissioning costs and trust expenses.

I&M maintains trust records for each regulatory jurisdiction. These funds are managed by external investment managers who must comply with the guidelines and rules of the applicable regulatory authorities. The trust assets are invested to optimize the net of tax earnings of the trust giving consideration to liquidity, risk, diversification and other prudent investment objectives.

I&M records securities held in trust funds for decommissioning nuclear facilities and for the disposal of SNF at fair value. I&M classifies securities in the trust funds as available-for-sale due to their long-term purpose. Other-than-temporary impairments for investments in both fixed income and equity securities are considered realized losses as a result of securities being managed by an external investment management firm. The external investment management firm makes specific investment decisions regarding the equity and fixed income investments held in these trusts and generally intends to sell fixed income securities in an unrealized loss position as part of a tax optimization strategy. Impairments reduce the cost basis of the securities which will affect any future unrealized gain or realized gain or loss due to the adjusted cost of investment. I&M records unrealized gains and other-than-temporary impairments from securities in these trust funds as adjustments to the regulatory liability account for the nuclear decommissioning trust funds and to regulatory assets or liabilities for the SNF disposal trust funds in accordance with their treatment in rates. Consequently, changes in fair value of trust assets do not affect earnings or AOCI. The trust assets are recorded by jurisdiction and may not be used for another jurisdiction's liabilities. Regulatory approval is required to withdraw decommissioning funds.

The following is a summary of nuclear trust fund investments as of June 30, 2013 and December 31, 2012:

	June 30, 2013			December 31, 2012		
	Estimated Fair Value	Gross Unrealized Gains (Losses)	Other-Than- Temporary Impairments	Estimated Fair Value	Gross Unrealized Gains	Other-Than- Temporary Impairments
	(in thousands)					
Cash and Cash Equivalents	\$ 14,132	\$ -	\$ -	\$ 16,783	\$ -	\$ -
Fixed Income Securities:						
United States						
Government	604,850	37,609	(2,085)	647,918	58,268	(747)
Corporate Debt	35,202	2,963	(1,592)	35,399	4,903	(1,352)
State and Local						
Government	262,521	(1,661)	(2,832)	270,090	1,006	(863)
Subtotal Fixed Income						
Securities	902,573	38,911	(6,509)	953,407	64,177	(2,962)
Equity Securities - Domestic	874,689	372,591	(82,148)	735,582	284,599	(76,557)
Spent Nuclear Fuel and						

Decommissioning Trusts	\$	1,791,394	\$	411,502	\$	(88,657)	\$	1,705,772	\$	348,776	\$	(79,519)
------------------------	----	-----------	----	---------	----	----------	----	-----------	----	---------	----	----------

The following table provides the securities activity within the decommissioning and SNF trusts for the three and six months ended June 30, 2013 and 2012:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
Proceeds from Investment Sales	\$ 218,272	\$ 182,179	\$ 385,942	\$ 516,579
Purchases of Investments	227,470	192,104	411,769	544,981
Gross Realized Gains on Investment Sales	8,575	3,380	11,898	4,932
Gross Realized Losses on Investment Sales	7,397	803	9,712	2,219

The adjusted cost of fixed income securities was \$862 million and \$889 million as of June 30, 2013 and December 31, 2012, respectively. The adjusted cost of equity securities was \$502 million and \$451 million as of June 30, 2013 and December 31, 2012, respectively.

The fair value of fixed income securities held in the nuclear trust funds, summarized by contractual maturities, as of June 30, 2013 was as follows:

	Fair Value of Fixed Income Securities (in thousands)
Within 1 year	\$ 78,832
1 year – 5 years	340,397
5 years – 10 years	238,064
After 10 years	245,280
Total	\$ 902,573

## Fair Value Measurements of Financial Assets and Liabilities

The following tables set forth, by level within the fair value hierarchy, the Registrant Subsidiaries' financial assets and liabilities that were accounted for at fair value on a recurring basis as of June 30, 2013 and December 31, 2012. As required by the accounting guidance for "Fair Value Measurements and Disclosures," financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Management's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels. There have not been any significant changes in management's valuation techniques.

## APCo

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
June 30, 2013

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
Assets:					
Risk Management Assets					
Risk Management Commodity					
Contracts (a) (b)	\$ 2,555	\$ 107,096	\$ 15,526	\$ (73,619)	\$ 51,558
Cash Flow Hedges:					
Commodity Hedges (a)	-	995	-	(425)	570
Total Risk Management Assets	\$ 2,555	\$ 108,091	\$ 15,526	\$ (74,044)	\$ 52,128
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity					
Contracts (a) (b)	\$ 1,477	\$ 101,183	\$ 2,550	\$ (78,084)	\$ 27,126
Cash Flow Hedges:					
Commodity Hedges (a)	-	703	-	(425)	278
Total Risk Management Liabilities	\$ 1,477	\$ 101,886	\$ 2,550	\$ (78,509)	\$ 27,404

## APCo

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
December 31, 2012

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
Assets:					
Risk Management Assets					
Risk Management Commodity					
Contracts (a) (b)	\$ 4,161	\$ 166,916	\$ 17,058	\$ (123,117)	\$ 65,018
Cash Flow Hedges:					
Commodity Hedges (a)	-	498	-	(196)	302
Total Risk Management Assets	\$ 4,161	\$ 167,414	\$ 17,058	\$ (123,313)	\$ 65,320
Liabilities:					
Risk Management Liabilities					

Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Risk Management Commodity										
Contracts (a) (b)	\$	1,959	\$	158,665	\$	6,079	\$	(132,884)	\$	33,819
Cash Flow Hedges:										
Commodity Hedges (a)		-		1,551		-		(196)		1,355
Total Risk Management Liabilities	\$	1,959	\$	160,216	\$	6,079	\$	(133,080)	\$	35,174

203

---

## I&amp;M

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
June 30, 2013

	Level 1	Level 2	Level 3	Other	Total
Assets:			(in thousands)		
Risk Management Assets					
Risk Management Commodity Contracts					
(a) (b)	\$ 1,766	\$ 73,702	\$ 10,729	\$ (50,676)	\$ 35,521
Cash Flow Hedges:					
Commodity Hedges (a)	-	686	-	(293)	393
Total Risk Management Assets	1,766	74,388	10,729	(50,969)	35,914
Spent Nuclear Fuel and Decommissioning Trusts					
Cash and Cash Equivalents (c)	2,939	-	-	11,193	14,132
Fixed Income Securities:					
United States Government	-	604,850	-	-	604,850
Corporate Debt	-	35,202	-	-	35,202
State and Local Government	-	262,521	-	-	262,521
Subtotal Fixed Income Securities	-	902,573	-	-	902,573
Equity Securities - Domestic (d)	874,689	-	-	-	874,689
Total Spent Nuclear Fuel and Decommissioning Trusts	877,628	902,573	-	11,193	1,791,394
Total Assets	\$ 879,394	\$ 976,961	\$ 10,729	\$ (39,776)	\$ 1,827,308
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts					
(a) (b)	\$ 1,021	\$ 70,200	\$ 1,762	\$ (53,750)	\$ 19,233
Cash Flow Hedges:					
Commodity Hedges (a)	-	467	-	(293)	174
Total Risk Management Liabilities	\$ 1,021	\$ 70,667	\$ 1,762	\$ (54,043)	\$ 19,407

## I&amp;M

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
December 31, 2012

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
<b>Assets:</b>					
Risk Management Assets					
Risk Management Commodity Contracts (a) (b)	\$ 2,858	\$ 120,242	\$ 11,717	\$ (84,474)	\$ 50,343
Cash Flow Hedges:					
Commodity Hedges (a)	-	330	-	(130)	200
Total Risk Management Assets	2,858	120,572	11,717	(84,604)	50,543
Spent Nuclear Fuel and Decommissioning Trusts					
Cash and Cash Equivalents (c)	6,508	-	-	10,275	16,783
Fixed Income Securities:					
United States Government	-	647,918	-	-	647,918
Corporate Debt	-	35,399	-	-	35,399
State and Local Government	-	270,090	-	-	270,090
Subtotal Fixed Income Securities	-	953,407	-	-	953,407
Equity Securities - Domestic (d)	735,582	-	-	-	735,582
Total Spent Nuclear Fuel and Decommissioning Trusts	742,090	953,407	-	10,275	1,705,772
Total Assets	\$ 744,948	\$ 1,073,979	\$ 11,717	\$ (74,329)	\$ 1,756,315
<b>Liabilities:</b>					
Risk Management Liabilities					
Risk Management Commodity Contracts (a) (b)	\$ 1,346	\$ 110,621	\$ 4,176	\$ (91,183)	\$ 24,960
Cash Flow Hedges:					
Commodity Hedges (a)	-	1,061	-	(130)	931
Interest Rate/Foreign Currency Hedges	-	19,524	-	-	19,524
Total Risk Management Liabilities	\$ 1,346	\$ 131,206	\$ 4,176	\$ (91,313)	\$ 45,415

## OPCo

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
June 30, 2013

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
Assets:					
Other Cash Deposits (e)	\$ -	\$ 26	\$ -	\$ 39	\$ 65
Risk Management Assets					
Risk Management Commodity Contracts (a) (b)	3,613	155,550	21,953	(107,395)	73,721
Cash Flow Hedges:					
Commodity Hedges (a)	-	1,405	-	(600)	805
Total Risk Management Assets	3,613	156,955	21,953	(107,995)	74,526
Total Assets	\$ 3,613	\$ 156,981	\$ 21,953	\$ (107,956)	\$ 74,591
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts (a) (b)	\$ 2,088	\$ 147,199	\$ 3,606	\$ (113,692)	\$ 39,201
Cash Flow Hedges:					
Commodity Hedges (a)	-	971	-	(600)	371
Total Risk Management Liabilities	\$ 2,088	\$ 148,170	\$ 3,606	\$ (114,292)	\$ 39,572

## OPCo

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
December 31, 2012

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
Assets:					
Other Cash Deposits (e)	\$ -	\$ 26	\$ -	\$ 39	\$ 65
Risk Management Assets					
Risk Management Commodity Contracts (a) (b)	5,848	238,254	23,973	(175,890)	92,185
Cash Flow Hedges:					
Commodity Hedges (a)	-	688	-	(272)	416
Total Risk Management Assets	5,848	238,942	23,973	(176,162)	92,601
Total Assets	\$ 5,848	\$ 238,968	\$ 23,973	\$ (176,123)	\$ 92,666
Liabilities:					
Risk Management Liabilities					



Risk Management Commodity

Contracts (a) (b)	\$	2,753	\$	226,536	\$	8,544	\$	(189,616)	\$	48,217
-------------------	----	-------	----	---------	----	-------	----	-----------	----	--------

Cash Flow Hedges:

Commodity Hedges (a)	-	2,175	-	(272)	1,903
----------------------	---	-------	---	-------	-------

Total Risk Management Liabilities	\$	2,753	\$	228,711	\$	8,544	\$	(189,888)	\$	50,120
-----------------------------------	----	-------	----	---------	----	-------	----	-----------	----	--------

PSO

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
June 30, 2013

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
Assets:					
Risk Management Assets					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 1,289	\$ -	\$ (807)	\$ 482
Cash Flow Hedges:					
Commodity Hedges (a)	-	6	-	(4)	2
Total Risk Management Assets	\$ -	\$ 1,295	\$ -	\$ (811)	\$ 484
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 2,910	\$ -	\$ (842)	\$ 2,068
Cash Flow Hedges:					
Commodity Hedges (a)	-	49	-	(4)	45
Total Risk Management Liabilities	\$ -	\$ 2,959	\$ -	\$ (846)	\$ 2,113

PSO

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
December 31, 2012

	Level 1	Level 2	Level 3 (in thousands)	Other	Total
Assets:					
Risk Management Assets					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 1,657	\$ -	\$ (1,142)	\$ 515
Cash Flow Hedges:					
Commodity Hedges (a)	-	42	-	(17)	25
Total Risk Management Assets	\$ -	\$ 1,699	\$ -	\$ (1,159)	\$ 540
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 7,021	\$ -	\$ (1,142)	\$ 5,879
Cash Flow Hedges:					
Commodity Hedges (a)	-	17	-	(17)	-
Total Risk Management Liabilities	\$ -	\$ 7,038	\$ -	\$ (1,159)	\$ 5,879



## SWEPCo

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
June 30, 2013

	Level 1	Level 2	Level 3	Other	Total
Assets:			(in thousands)		
Cash and Cash Equivalents (e)	\$ 10,078	\$ -	\$ -	\$ 1,762	\$ 11,840
Risk Management Assets					
Risk Management Commodity Contracts					
(a) (b)	-	1,846	-	(1,450)	396
Cash Flow Hedges:					
Commodity Hedges (a)	-	7	-	(5)	2
Total Risk Management Assets	-	1,853	-	(1,455)	398
Total Assets	\$ 10,078	\$ 1,853	\$ -	\$ 307	\$ 12,238
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 2,382	\$ -	\$ (1,494)	\$ 888
Cash Flow Hedges:					
Commodity Hedges (a)	-	61	-	(5)	56
Total Risk Management Liabilities	\$ -	\$ 2,443	\$ -	\$ (1,499)	\$ 944

## SWEPCo

Assets and Liabilities Measured at Fair Value on a Recurring Basis  
December 31, 2012

	Level 1	Level 2	Level 3	Other	Total
Assets:			(in thousands)		
Risk Management Assets					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 2,804	\$ -	\$ (2,133)	\$ 671
Cash Flow Hedges:					
Commodity Hedges (a)	-	41	-	(17)	24
Total Risk Management Assets	\$ -	\$ 2,845	\$ -	\$ (2,150)	\$ 695
Liabilities:					
Risk Management Liabilities					
Risk Management Commodity Contracts					
(a) (b)	\$ -	\$ 3,261	\$ -	\$ (2,133)	\$ 1,128
Cash Flow Hedges:					
Commodity Hedges (a)	-	17	-	(17)	-

Total Risk Management Liabilities	\$	-	\$	3,278	\$	-	\$	(2,150)	\$	1,128
-----------------------------------	----	---	----	-------	----	---	----	---------	----	-------

- (a) Amounts in "Other" column primarily represent counterparty netting of risk management and hedging contracts and associated cash collateral under the accounting guidance for "Derivatives and Hedging."
- (b) Substantially comprised of power contracts for APCo, I&M and OPCo and coal contracts for PSO and SWEPCo.
- (c) Amounts in "Other" column primarily represent accrued interest receivables from financial institutions. Level 1 amounts primarily represent investments in money market funds.
- (d) Amounts represent publicly traded equity securities and equity-based mutual funds.
- (e) Amounts in "Other" column primarily represent cash deposits with third parties. Level 1 and Level 2 amounts primarily represent investments in money market funds.

There were no transfers between Level 1 and Level 2 during the three and six months ended June 30, 2013 and 2012.

The following tables set forth a reconciliation of changes in the fair value of net trading derivatives classified as Level 3 in the fair value hierarchy:

Three Months Ended June 30, 2013	APCo	I&M (in thousands)	OPCo
Balance as of March 31, 2013	\$ 8,756	\$ 6,051	\$ 12,381
Realized Gain (Loss) Included in Net Income (or Changes in Net Assets) (a) (b)	(369)	(255)	(522)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)	-	-	2,390
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income	-	-	-
Purchases, Issuances and Settlements (c)	641	443	906
Transfers into Level 3 (d) (e)	243	168	344
Transfers out of Level 3 (e) (f)	(362)	(250)	(512)
Changes in Fair Value Allocated to Regulated Jurisdictions (g)	4,067	2,810	3,360
Balance as of June 30, 2013	\$ 12,976	\$ 8,967	\$ 18,347
Three Months Ended June 30, 2012	APCo	I&M (in thousands)	OPCo
Balance as of March 31, 2012	\$ 7,981	\$ 5,614	\$ 11,767
Realized Gain (Loss) Included in Net Income (or Changes in Net Assets) (a) (b)	(3,210)	(2,258)	(4,734)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)	-	-	1,711
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income	(11)	(8)	(16)
Purchases, Issuances and Settlements (c)	4,988	3,508	7,355
Transfers into Level 3 (d) (e)	1,301	915	1,919
Transfers out of Level 3 (e) (f)	(557)	(392)	(821)
Changes in Fair Value Allocated to Regulated Jurisdictions (g)	2,372	1,670	1,788
Balance as of June 30, 2012	\$ 12,864	\$ 9,049	\$ 18,969



Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Six Months Ended June 30, 2013	APCo	I&M (in thousands)	OPCo
Balance as of December 31, 2012	\$ 10,979	\$ 7,541	\$ 15,429
Realized Gain (Loss) Included in Net Income			
(or Changes in Net Assets)			
(a) (b)	(3,532)	(2,439)	(4,990)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)	-	-	598
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income	-	-	-
Purchases, Issuances and Settlements (c)	2,859	1,977	4,045
Transfers into Level 3 (d) (e)	875	602	1,231
Transfers out of Level 3 (e) (f)	(941)	(648)	(1,326)
Changes in Fair Value Allocated to Regulated Jurisdictions (g)	2,736	1,934	3,360
Balance as of June 30, 2013	\$ 12,976	\$ 8,967	\$ 18,347

Six Months Ended June 30, 2012	APCo	I&M (in thousands)	OPCo
Balance as of December 31, 2011	\$ 1,971	\$ 1,263	\$ 2,666
Realized Gain (Loss) Included in Net Income			
(or Changes in Net Assets)			
(a) (b)	(5,313)	(3,590)	(7,533)
Unrealized Gain (Loss) Included in Net Income (or Changes in Net Assets) Relating to Assets Still Held at the Reporting Date (a)	-	-	7,035
Realized and Unrealized Gains (Losses) Included in Other Comprehensive Income	52	34	71
Purchases, Issuances and Settlements (c)	11,499	7,811	16,397
Transfers into Level 3 (d) (e)	3,562	2,341	4,934
Transfers out of Level 3 (e) (f)	(4,676)	(3,028)	(6,388)
Changes in Fair Value Allocated to Regulated Jurisdictions (g)	5,769	4,218	1,787
Balance as of June 30, 2012	\$ 12,864	\$ 9,049	\$ 18,969

(a) Included in revenues on the condensed statements of income.

(b) Represents the change in fair value between the beginning of the reporting period and the settlement of the risk management commodity contract.

(c) Represents the settlement of risk management commodity contracts for the reporting period.



- (d) Represents existing assets or liabilities that were previously categorized as Level 2.
- (e) Transfers are recognized based on their value at the beginning of the reporting period that the transfer occurred.
- (f) Represents existing assets or liabilities that were previously categorized as Level 3.
- (g) Relates to the net gains (losses) of those contracts that are not reflected on the condensed statements of income. These net gains (losses) are recorded as regulatory liabilities/assets.

The following tables quantify the significant unobservable inputs used in developing the fair value of Level 3 positions as of June 30, 2013:

## APCo

	Fair Value		Valuation Technique	Significant Unobservable Input (a)	Forward Price Range	
	Assets (in thousands)	Liabilities			Low	High
Energy Contracts	\$ 11,823	\$ 1,613	Discounted Cash Flow	Forward Market Price	\$ 11.48	\$ 70.90
FTRs	3,703	937	Discounted Cash Flow	Forward Market Price	(12.31)	11.19
Total	\$ 15,526	\$ 2,550				

## I&amp;M

	Fair Value		Valuation Technique	Significant Unobservable Input (a)	Forward Price Range	
	Assets (in thousands)	Liabilities			Low	High
Energy Contracts	\$ 8,170	\$ 1,115	Discounted Cash Flow	Forward Market Price	\$ 11.48	\$ 70.90
FTRs	2,559	647	Discounted Cash Flow	Forward Market Price	(12.31)	11.19
Total	\$ 10,729	\$ 1,762				

## OPCo

	Fair Value		Valuation Technique	Significant Unobservable Input (a)	Forward Price Range	
	Assets (in thousands)	Liabilities			Low	High
Energy Contracts	\$ 16,717	\$ 2,282	Discounted Cash Flow	Forward Market Price	\$ 11.48	\$ 70.90
FTRs	5,236	1,324	Discounted Cash Flow	Forward Market Price	(12.31)	11.19
Total	\$ 21,953	\$ 3,606				

(a) Represents market prices in dollars per MWh.

## 10. INCOME TAXES

## AEP System Tax Allocation Agreement

The Registrant Subsidiaries join in the filing of a consolidated federal income tax return with their affiliates in the AEP System. The allocation of the AEP System's current consolidated federal income tax to the AEP System companies allocates the benefit of current tax losses to the AEP System companies giving rise to such losses in determining their current tax expense. The tax benefit of the Parent is allocated to its subsidiaries with taxable income. With the exception of the loss of the Parent, the method of allocation reflects a separate return result for each company in the consolidated group.

## Federal and State Income Tax Audit Status

The IRS examination of years 2009 and 2010 started in October 2011 and was completed in the second quarter of 2013. The completion of the federal audit did not result in a material impact on net income, cash flow or financial condition. Although the outcome of tax audits is uncertain, in management's opinion, adequate provisions for federal income taxes have been made for potential liabilities resulting from such matters. In addition, the Registrant Subsidiaries accrue interest on these uncertain tax positions. Management is not aware of any issues for open tax years that upon final resolution are expected to materially impact net income.

The Registrant Subsidiaries file income tax returns in various state and local jurisdictions. These taxing authorities routinely examine the tax returns and the Registrant Subsidiaries are currently under examination in several state and local jurisdictions. Management believes that previously filed tax returns have positions that may be challenged by these tax authorities. However, management believes that adequate provisions for income taxes have been made for potential liabilities resulting from such challenges and that the ultimate resolution of these audits will not materially impact net income. The Registrant Subsidiaries are no longer subject to state or local income tax examinations by tax authorities for years before 2008.

## 11. FINANCING ACTIVITIES

## Long-term Debt

Long-term debt and other securities issued, retired and principal payments made during the first six months of 2013 are shown in the tables below:

Company	Type of Debt	Principal Amount (a) (in thousands)	Interest Rate (%)	Due Date
Issuances:				
I&M	Notes Payable	\$ 101,354	Variable	2017
I&M	Senior Unsecured Notes	250,000	3.20	2023
OPCo	Long-term Debt - Affiliated	200,000 (b)	Variable	2015
OPCo	Pollution Control Bonds	50,000	Variable	2014

(a) Amounts indicated on the statements of cash flows are net of issuance costs and premium or discount and will not tie to the issuance amounts.

(b) Intercompany issuance from AEP consisting of a draw on a \$1 billion term credit facility due in May 2015.

Company	Type of Debt	Principal Amount Paid (in thousands)	Interest Rate (%)	Due Date
Retirements and Principal Payments:				
APCo	Land Note	\$ 14	13.718	2026
I&M	Notes Payable	6,083	5.44	2013
I&M	Notes Payable	9,811	4.00	2014
I&M	Notes Payable	8,054	Variable	2015
I&M	Notes Payable	9,731	Variable	2016
I&M	Notes Payable	6,739	2.12	2016
I&M	Notes Payable	20,859	Variable	2016
I&M	Other Long-term Debt	454	6.00	2025
I&M	Other Long-term Debt	2,062	Variable	2015
I&M	Pollution Control Bonds	40,000	5.25	2025
OPCo	Pollution Control Bonds	56,000	5.10	2013
OPCo	Pollution Control Bonds	50,000	5.15	2026
OPCo	Senior Unsecured Notes	250,000	5.50	2013
OPCo	Senior Unsecured Notes	250,000	5.50	2013
PSO	Notes Payable	200	3.00	2027
SWEPCo	Notes Payable	1,625	4.58	2032

In July 2013, the \$1 billion term credit facility due in May 2015 was terminated. In July 2013, AEPGenCo, APCo, KPCo and OPCo entered into a \$1 billion term credit facility due in May 2015 to provide liquidity during the corporate separation process. Upon entering the new term credit facility, OPCo repaid the \$200 million Long-term Debt – Affiliated and subsequently borrowed \$200 million under the new credit facility. Under the credit facility, OPCo may assign borrowings to AEPGenCo upon the transfer of OPCo's generation assets to AEPGenCo. Subject to regulatory approval, AEPGenCo may further assign a portion of the borrowings to APCo and KPCo, not to exceed \$500 million and \$250 million, respectively, upon AEPGenCo's subsequent transfer of certain of those generation assets to APCo and KPCo.

In July 2013, I&M retired \$12 million of Notes Payable related to DCC Fuel.

In July 2013, OPCo retired \$65 million of 4.9% Pollution Control Bonds due in 2037 and issued \$65 million of variable rate Pollution Control Bonds due in 2014.

As of June 30, 2013, trustees held on behalf of I&M and OPCo, \$40 million and \$464 million, respectively, of their reacquired Pollution Control Bonds.

## Dividend Restrictions

The Registrant Subsidiaries pay dividends to Parent provided funds are legally available. Various financing arrangements and regulatory requirements may impose certain restrictions on the ability of the Registrant Subsidiaries to transfer funds to Parent in the form of dividends.

## Federal Power Act

The Federal Power Act prohibits each of the Registrant Subsidiaries from participating “in the making or paying of any dividends of such public utility from any funds properly included in capital account.” The term “capital account” is not defined in the Federal Power Act or its regulations. Management understands “capital account” to mean the book value of the common stock.

Additionally, the Federal Power Act creates a reserve on earnings attributable to hydroelectric generating plants. Because of their respective ownership of such plants, this reserve applies to APCo, I&M and OPCo.

None of these restrictions limit the ability of the Registrant Subsidiaries to pay dividends out of retained earnings.

## Leverage Restrictions

Pursuant to the credit agreement leverage restrictions, APCo, I&M and OPCo must maintain a percentage of debt to total capitalization at a level that does not exceed 67.5%.

## Utility Money Pool – AEP System

The AEP System uses a corporate borrowing program to meet the short-term borrowing needs of AEP’s subsidiaries. The corporate borrowing program includes a Utility Money Pool, which funds AEP’s utility subsidiaries, and a Nonutility Money Pool, which funds AEP’s majority of the nonutility subsidiaries. The AEP System Utility Money Pool operates in accordance with the terms and conditions of the AEP System Utility Money Pool agreement filed with the FERC. The amounts of outstanding loans to (borrowings from) the Utility Money Pool as of June 30, 2013 and December 31, 2012 are included in Advances to Affiliates and Advances from Affiliates, respectively, on each of the Registrant Subsidiaries’ condensed balance sheets. The Utility Money Pool participants’ money pool activity and their corresponding authorized borrowing limits for the six months ended June 30, 2013 are described in the following table:

Company	Maximum Borrowings from the Utility Money Pool	Maximum Loans to the Utility Money Pool	Average Borrowings from the Utility Money Pool	Average Loans to the Utility Money Pool	Net Loans to (Borrowings from) the Utility Money Pool as of June 30, 2013	Authorized Short-term Borrowing Limit
(in thousands)						
APCo	\$ 217,174	\$ 23,871	\$ 100,093	\$ 23,478	\$ (64,480)	\$ 600,000
I&M	23,135	355,659	8,308	198,197	273,117	500,000
OPCo	410,456	169,284	241,993	31,664	(281,672)	600,000
PSO	46,806	25,343	20,136	11,603	(25,276)	300,000
SWEPCo	15,386	153,830	4,473	49,757	14,806	350,000



The activity in the above table does not include short-term lending activity of OPCo's wholly-owned subsidiary, AEPGenCo, which is a participant in the Nonutility Money Pool. The amounts of outstanding borrowings from the Nonutility Money Pool as of June 30, 2013 is included in Advances to Affiliates on OPCo's condensed balance sheet. For the six months ended June 30, 2013, AEPGenCo had the following activity in the Nonutility Money Pool:

Maximum Borrowings from the Nonutility Money Pool	Maximum Loans to the Nonutility Money Pool	Average Borrowings from the Nonutility Money Pool (in thousands)	Average Loans to the Nonutility Money Pool	Borrowings from the Nonutility Money Pool as of June 30, 2013
\$ 1,047	\$ 1,027	\$ 115	\$ 208	\$ 58

The maximum and minimum interest rates for funds either borrowed from or loaned to the Utility Money Pool were as follows:

	Six Months Ended June 30, 2013	2012
Maximum Interest Rate	0.43 %	0.56 %
Minimum Interest Rate	0.32 %	0.45 %

The average interest rates for funds borrowed from and loaned to the Utility Money Pool for the six months ended June 30, 2013 and 2012 are summarized for all Registrant Subsidiaries in the following table:

Company	Average Interest Rate for Funds Borrowed from the Utility Money Pool for Six Months Ended June 30,		Average Interest Rate for Funds Loaned to the Utility Money Pool for Six Months Ended June 30,	
	2013	2012	2013	2012
APCo	0.36 %	0.49 %	0.36 %	0.49 %
I&M	0.36 %	- %	0.35 %	0.49 %
OPCo	0.35 %	0.47 %	0.37 %	0.51 %
PSO	0.34 %	- %	0.38 %	0.48 %
SWEPCo	0.34 %	0.53 %	0.37 %	0.48 %

AEPGenCo's maximum, minimum and average interest rates for funds either borrowed from or loaned to the Nonutility Money Pool for the six months ended June 30, 2013 are summarized in the following table:

Six Months Ended June 30, 2013	Maximum Interest Rate for Funds Borrowed from the Nonutility Money Pool	Minimum Interest Rate for Funds Borrowed from the Nonutility Money Pool	Maximum Interest Rate for Funds Loaned to the Nonutility Money Pool	Minimum Interest Rate for Funds Loaned to the Nonutility Money Pool	Average Interest Rate for Funds Borrowed from the Nonutility Money Pool	Average Interest Rate for Funds Loaned to the Nonutility Money Pool
	0.61 %	0.57 %	0.35 %	0.32 %	0.61 %	0.34 %



## Short-term Debt

The Registrant Subsidiaries' outstanding short-term debt was as follows:

Company	Type of Debt	June 30, 2013		December 31, 2012	
		Outstanding Amount (in thousands)	Interest Rate (a)	Outstanding Amount (in thousands)	Interest Rate (a)
SWEPCo	Line of Credit – Sabine	\$ -	- %	\$ 2,603	1.82 %

(a) Weighted average rate.

## Credit Facilities

For a discussion of credit facilities, see “Letters of Credit” section of Note 4.

## Sale of Receivables – AEP Credit

Under a sale of receivables arrangement, the Registrant Subsidiaries sell, without recourse, certain of their customer accounts receivable and accrued unbilled revenue balances to AEP Credit and are charged a fee based on AEP Credit’s financing costs, administrative costs and uncollectible accounts experience for each Registrant Subsidiary’s receivables. APCo does not have regulatory authority to sell its West Virginia accounts receivable. The costs of customer accounts receivable sold are reported in Other Operation expense on the Registrant Subsidiaries’ condensed statements of income. The Registrant Subsidiaries manage and service their customer accounts receivable sold.

In June 2013, AEP Credit amended its receivables securitization agreement. The agreement provides a commitment of \$700 million from bank conduits to purchase receivables. AEP Credit amended a commitment of \$385 million to now expire in June 2014. The remaining commitment of \$315 million expires in June 2015.

The amount of accounts receivable and accrued unbilled revenues under the sale of receivables agreement for each Registrant Subsidiary as of June 30, 2013 and December 31, 2012 was as follows:

Company	June 30, 2013	December 31, 2012
	(in thousands)	
APCo	\$ 146,352	\$ 153,719
I&M	139,932	123,447
OPCo	339,389	300,675
PSO	127,497	85,530
SWEPCo	166,278	132,449

The fees paid by the Registrant Subsidiaries to AEP Credit for customer accounts receivable sold were:

Company	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
APCo	\$ 1,459	\$ 1,556	\$ 3,015	\$ 3,686
I&M	1,530	1,521	2,982	3,064
OPCo	4,695	4,622	9,364	10,538
PSO	1,351	1,825	2,765	3,557
SWEPCo	1,384	1,548	2,764	2,934

The Registrant Subsidiaries’ proceeds on the sale of receivables to AEP Credit were:

Company	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
APCo	\$ 342,984	\$ 295,879	\$ 741,177	\$ 642,405
I&M	361,417	320,415	713,247	659,996
OPCo	661,959	656,737	1,358,917	1,494,634
PSO	321,620	303,729	561,895	576,524

SWEPCo	389,076	379,114	721,012	700,722
--------	---------	---------	---------	---------

## 12. VARIABLE INTEREST ENTITIES

The accounting guidance for “Variable Interest Entities” is a consolidation model that considers if a company has a controlling financial interest in a VIE. A controlling financial interest will have both (a) the power to direct the activities of a VIE that most significantly impact the VIE’s economic performance and (b) the obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. Entities are required to consolidate a VIE when it is determined that they have a controlling financial interest in a VIE and therefore, are the primary beneficiary of that VIE, as defined by the accounting guidance for “Variable Interest Entities.” In determining whether they are the primary beneficiary of a VIE, management considers for each Registrant Subsidiary factors such as equity at risk, the amount of the VIE’s variability the Registrant Subsidiary absorbs, guarantees of indebtedness, voting rights including kick-out rights, the power to direct the VIE, variable interests held by related parties and other factors. Management believes that significant assumptions and judgments were applied consistently. In addition, the Registrant Subsidiaries have not provided financial or other support to any VIE that was not previously contractually required.

SWEPCo is the primary beneficiary of Sabine. I&M is the primary beneficiary of DCC Fuel. SWEPCo holds a significant variable interest in DHLC. Each of the Registrant Subsidiaries hold a significant variable interest in AEPSC. I&M and OPCo each hold a significant variable interest in AEGCo.

Sabine is a mining operator providing mining services to SWEPCo. SWEPCo has no equity investment in Sabine but is Sabine’s only customer. SWEPCo guarantees the debt obligations and lease obligations of Sabine. Under the terms of the note agreements, substantially all assets are pledged and all rights under the lignite mining agreement are assigned to SWEPCo. The creditors of Sabine have no recourse to any AEP entity other than SWEPCo. Under the provisions of the mining agreement, SWEPCo is required to pay, as a part of the cost of lignite delivered, an amount equal to mining costs plus a management fee. In addition, SWEPCo determines how much coal will be mined each year. Based on these facts, management concluded that SWEPCo is the primary beneficiary and is required to consolidate Sabine. SWEPCo’s total billings from Sabine for the three months ended June 30, 2013 and 2012 were \$40 million and \$36 million, respectively, and for the six months ended June 30, 2013 and 2012 were \$84 million and \$91 million, respectively. See the table below for the classification of Sabine’s assets and liabilities on SWEPCo’s condensed balance sheets.

The balances below represent the assets and liabilities of Sabine that are consolidated. These balances include intercompany transactions that are eliminated upon consolidation.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED  
VARIABLE INTEREST ENTITIES  
June 30, 2013 and December 31, 2012  
(in thousands)

		Sabine	
ASSETS	2013	2012	
Current Assets	\$ 65,744	\$ 56,535	
Net Property, Plant and Equipment	163,078	170,436	
Other Noncurrent Assets	65,952	55,076	
Total Assets	\$ 294,774	\$ 282,047	
LIABILITIES AND EQUITY			
Current Liabilities	\$ 30,854	\$ 31,446	
Noncurrent Liabilities	263,553	250,340	
Equity	367	261	

Total Liabilities and Equity	\$	294,774	\$	282,047
------------------------------	----	---------	----	---------

I&M has nuclear fuel lease agreements with DCC Fuel LLC, DCC Fuel II LLC, DCC Fuel III LLC, DCC Fuel IV LLC, DCC Fuel V LLC and DCC Fuel VI LLC (collectively DCC Fuel). DCC Fuel was formed for the purpose of acquiring, owning and leasing nuclear fuel to I&M. DCC Fuel purchased the nuclear fuel from I&M with funds received from the issuance of notes to financial institutions. Each entity is a single-lessee leasing arrangement with only one asset and is capitalized with all debt. Each is a separate legal entity from I&M, the assets of which are not available to satisfy the debts of I&M. Payments on the leases for the three months ended June 30, 2013 and 2012 were \$38 million and \$42 million, respectively, and for the six months ended June 30, 2013 and 2012 were \$64 million and \$59 million, respectively. The leases were recorded as capital leases on I&M's balance sheet as title to

the nuclear fuel transfers to I&M at the end of the respective lease terms, which do not exceed 54 months. Based on I&M's control of DCC Fuel, management concluded that I&M is the primary beneficiary and is required to consolidate DCC Fuel. The capital leases are eliminated upon consolidation. See the table below for the classification of DCC Fuel's assets and liabilities on I&M's condensed balance sheets.

The balances below represent the assets and liabilities of DCC Fuel that are consolidated. These balances include intercompany transactions that are eliminated upon consolidation.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES  
VARIABLE INTEREST ENTITIES  
June 30, 2013 and December 31, 2012  
(in thousands)

	DCC Fuel	
ASSETS	2013	2012
Current Assets	\$ 161,377	\$ 132,886
Net Property, Plant and Equipment	219,101	176,065
Other Noncurrent Assets	104,035	92,473
Total Assets	\$ 484,513	\$ 401,424
LIABILITIES AND EQUITY		
Current Liabilities	\$ 142,829	\$ 120,873
Noncurrent Liabilities	341,684	280,551
Equity	-	-
Total Liabilities and Equity	\$ 484,513	\$ 401,424

DHLC is a mining operator which sells 50% of the lignite produced to SWEPCo and 50% to CLECO. SWEPCo and CLECO share the executive board seats and voting rights equally. Each entity guarantees 50% of DHLC's debt. SWEPCo and CLECO equally approve DHLC's annual budget. The creditors of DHLC have no recourse to any AEP entity other than SWEPCo. As SWEPCo is the sole equity owner of DHLC, it receives 100% of the management fee. SWEPCo's total billings from DHLC for the three months ended June 30, 2013 and 2012 were \$13 million and \$20 million, respectively, and for the six months ended June 30, 2013 and 2012 were \$31 million and \$34 million, respectively. SWEPCo is not required to consolidate DHLC as it is not the primary beneficiary, although SWEPCo holds a significant variable interest in DHLC. SWEPCo's equity investment in DHLC is included in Deferred Charges and Other Noncurrent Assets on SWEPCo's condensed balance sheets.

SWEPCo's investment in DHLC was:

	June 30, 2013		December 31, 2012	
	As Reported on the Balance Sheet	Maximum Exposure	As Reported on the Balance Sheet	Maximum Exposure
	(in thousands)			
Capital Contribution from SWEPCo	\$ 7,643	\$ 7,643	\$ 7,643	\$ 7,643
Retained Earnings	974	974	946	946
SWEPCo's Guarantee of Debt	-	49,600	-	49,564
Total Investment in DHLC	\$ 8,617	\$ 58,217	\$ 8,589	\$ 58,153

AEPSC provides certain managerial and professional services to AEP's subsidiaries. AEP is the sole equity owner of AEPSC. AEP management controls the activities of AEPSC. The costs of the services are based on a direct charge or on a prorated basis and billed to the AEP subsidiary companies at AEPSC's cost. AEP subsidiaries have not provided financial or other support outside of the reimbursement of costs for services rendered. AEPSC finances its operations through cost reimbursement from other AEP subsidiaries. There are no other terms or arrangements between AEPSC and any of the AEP subsidiaries that could require additional financial support from an AEP subsidiary or expose them to losses outside of the normal course of business. AEPSC and its billings are subject to regulation by the FERC. AEP subsidiaries are exposed to losses to the extent they cannot recover the costs of AEPSC through their normal business operations. AEP subsidiaries are considered to have a significant interest in AEPSC due to their activity in AEPSC's cost reimbursement structure. However, AEP subsidiaries do not have control over AEPSC. AEPSC is consolidated by AEP. In the event AEPSC would require financing or other support outside the cost reimbursement billings, this financing would be provided by AEP.

Total AEPSC billings to the Registrant Subsidiaries were as follows:

Company	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
APCo	\$ 41,496	\$ 43,894	\$ 80,537	\$ 82,440
I&M	28,706	31,377	56,204	57,484
OPCo	57,351	67,490	111,420	120,935
PSO	19,807	21,301	37,969	38,897
SWEPCo	29,595	33,246	57,075	59,966

The carrying amount and classification of variable interest in AEPSC's accounts payable are as follows:

Company	June 30, 2013		December 31, 2012	
	As Reported on the Balance Sheet	Maximum Exposure	As Reported on the Balance Sheet	Maximum Exposure
	(in thousands)			
APCo	\$ 12,440	\$ 12,440	\$ 29,819	\$ 29,819
I&M	7,764	7,764	17,911	17,911
OPCo	16,800	16,800	39,323	39,323
PSO	5,380	5,380	13,381	13,381
SWEPCo	8,801	8,801	19,669	19,669

AEGCo, a wholly-owned subsidiary of AEP, is consolidated by AEP. AEGCo owns a 50% ownership interest in Rockport Plant, Unit 1, leases a 50% interest in Rockport Plant, Unit 2 and owns 100% of the Lawrenceburg Generating Station. AEGCo sells all the output from the Rockport Plant to I&M and KPCo. AEGCo leases the Lawrenceburg Generating Station to OPCo. AEP guarantees all the debt obligations of AEGCo. I&M and OPCo are considered to have a significant interest in AEGCo due to these transactions. I&M and OPCo are exposed to losses to the extent they cannot recover the costs of AEGCo through their normal business operations. In the event AEGCo would require financing or other support outside the billings to I&M, OPCo and KPCo, this financing would be provided by AEP. For additional information regarding AEGCo's lease, see "Rockport Lease" section of Note 11 in the 2012 Annual Report.

Total billings from AEGCo were as follows:

Company	Three Months Ended June 30,		Six Months Ended June 30,	
	2013	2012	2013	2012
	(in thousands)			
I&M	\$ 53,191	\$ 53,917	\$ 111,726	\$ 112,739
OPCo	31,910	44,823	70,621	103,239

The carrying amount and classification of variable interest in AEGCo's accounts payable are as follows:

June 30, 2013		December 31, 2012	
As Reported on	Maximum	As Reported on	Maximum



Edgar Filing: AMERICAN ELECTRIC POWER CO INC - Form 10-Q

Company	the Balance Sheet		Exposure	the Balance Sheet		Exposure
			(in thousands)			
I&M	\$	20,126	\$	20,126	\$	25,498
OPCo		12,771		12,771		16,302

## 13. SUSTAINABLE COST REDUCTIONS

In April 2012, management initiated a process to identify strategic repositioning opportunities and efficiencies that will result in sustainable cost savings. Management selected a consulting firm to facilitate an organizational and process evaluation and a second firm to evaluate current employee benefit programs. The process resulted in involuntary severances and was completed by the end of the first quarter of 2013. The severance program provides two weeks of base pay for every year of service along with other severance benefits.

The Registrant Subsidiaries recorded charges to Other Operation expense in 2012 primarily related to severance benefits as a result of the sustainable cost reductions initiative. The total amount incurred in 2012 by Registrant Subsidiary was as follows:

Company	Total Cost Incurred (in thousands)
APCo	\$ 8,472
I&M	5,678
OPCo	13,498
PSO	3,675
SWEPCo	5,709

The Registrant Subsidiaries' sustainable cost reduction activity for the six months ended June 30, 2013 is described in the following table:

Company	Balance as of December 31, 2012	Expense Allocation from AEPSC	Incurred for Registrant Subsidiaries (in thousands)	Settled	Adjustments	Remaining Balance as of June 30, 2013
APCo	\$ 1,321	\$ 1,355	\$ -	\$ (1,908)	\$ (735)	\$ 33
I&M	1,357	953	-	(1,882)	(379)	49
OPCo	3,450	1,834	6,114	(8,413)	(1,648)	1,337
PSO	652	487	-	(642)	(472)	25
SWEPCo	627	864	-	(1,789)	405	107

These expenses, net of adjustments, relate primarily to severance benefits and are included primarily in Other Operation expense on the condensed statements of income. The remaining liability is included in Other Current Liabilities on the condensed balance sheets. Management does not expect additional costs to be incurred related to this initiative.

## COMBINED MANAGEMENT'S NARRATIVE DISCUSSION AND ANALYSIS OF REGISTRANT SUBSIDIARIES

The following is a combined presentation of certain components of the Registrant Subsidiaries' management's discussion and analysis. The information in this section completes the information necessary for management's discussion and analysis of financial condition and net income and is meant to be read with (a) Management's Narrative Discussion and Analysis of Results of Operations, (b) financial statements, (c) footnotes and (d) the schedules of each individual registrant. The Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries section of the 2012 Annual Report should also be read in conjunction with this report.

### EXECUTIVE OVERVIEW

#### Customer Demand

In comparison to 2012, weather-normalized retail sales across the AEP System were down 2.7% and 2.1% for the three and six months ended June 30, 2013, respectively. Industrial sales across the AEP System declined 5.3% and 5.7%, respectively, partially due to Ormet, OPCo's large aluminum customer that lowered their production in the third quarter of 2012 by one-third and is currently in bankruptcy proceedings.

### ENVIRONMENTAL ISSUES

The Registrant Subsidiaries are implementing a substantial capital investment program and incurring additional operational costs to comply with environmental control requirements. The Registrant Subsidiaries will need to make additional investments and operational changes in response to existing and anticipated requirements such as CAA requirements to reduce emissions of SO<sub>2</sub>, NO<sub>x</sub>, PM and hazardous air pollutants (HAPs) from fossil fuel-fired power plants, proposals governing the beneficial use and disposal of coal combustion products and proposed clean water rules.

The Registrant Subsidiaries are engaged in litigation about environmental issues, have been notified of potential responsibility for the clean-up of contaminated sites and incur costs for disposal of SNF and future decommissioning of I&M's nuclear units. AEP, along with various industry groups, affected states and other parties have challenged some of the Federal EPA requirements in court. Management is also engaged in the development of possible future requirements including the items discussed below and reductions of CO<sub>2</sub> emissions to address concerns about global climate change. Management believes that further analysis and better coordination of these environmental requirements would facilitate planning and lower overall compliance costs while achieving the same environmental goals.

See a complete discussion of these matters in the "Environmental Issues" section of "Combined Management's Narrative Discussion and Analysis of Registrant Subsidiaries" in the 2012 Annual Report. Management will seek recovery of expenditures for pollution control technologies and associated costs from customers through rates in regulated jurisdictions. Recovery in Ohio will be dependent upon prevailing market conditions. Environmental rules could result in accelerated depreciation, impairment of assets or regulatory disallowances. If the costs of environmental compliance are not recovered, it would reduce future net income and cash flows and impact financial condition.

## Environmental Controls Impact on the Generating Fleet

The rules and proposed environmental controls discussed in the next several sections will have a material impact on the generating units in the AEP System. Management continues to evaluate the impact of these rules, project scope and technology available to achieve compliance. As of June 30, 2013, the AEP System had a total generating capacity of 37,600 MWs, of which 23,700 MWs are coal-fired. Management continues to refine the cost estimates of complying with these rules and other impacts of the environmental proposals on the coal-fired generating facilities. For the Registrant Subsidiaries, management's current ranges of estimates of environmental investments to comply with these proposed requirements are listed below:

Company	Through 2020 Estimated Environmental Investment	
	Low	High
	(in millions)	
APCo	\$ 330	\$ 440
I&M	510	610
OPCo	840	1,080
PSO	310	380
SWEPCo	1,430	1,750

For APCo and I&M, the projected environmental investments above include the conversion of 470 MWs and 500 MWs, respectively, of coal generation to natural gas capacity. If natural gas conversion is not completed, the units could be closed sooner than planned.

The preceding discussion of environmental investments and plans for future years reflects the ownership of plants as of June 30, 2013. The AEP East Companies have filed with the FERC to terminate the Interconnection Agreement and for OPCo to transfer facilities to APCo, KPCo and AEPGenCo. Management expects the transfers will be effective December 31, 2013.

The cost estimates will change depending on the timing of implementation and whether the Federal EPA provides flexibility in the final rules. The cost estimates for each Registrant Subsidiary will also change based on: (a) the states' implementation of these regulatory programs, including the potential for state implementation plans or federal implementation plans that impose more stringent standards, (b) additional rulemaking activities in response to court decisions, (c) the actual performance of the pollution control technologies installed on the units, (d) changes in costs for new pollution controls, (e) new generating technology developments, (f) total MWs of capacity retired and replaced, including the type and amount of such replacement capacity and (g) other factors.

Subject to the factors listed above and based upon continuing evaluation, management intends to retire the following plants or units of plants before or during 2016:

Company	Plant Name and Unit	Generating
		Capacity (in MWs)
APCo	Clinch River Plant, Unit 3	235
APCo	Glen Lyn Plant	335

APCo	Kanawha River Plant	400
APCo/OPCo	Philip Sporn Plant, Units 1-4	600
I&M	Tanners Creek Plant, Units 1-3	495
OPCo	Kammer Plant	630
OPCo	Muskingum River Plant, Units 1-5	1,440
OPCo	Picway Plant	100
PSO	Northeastern Station, Unit 4	470
SWEPCo	Welsh Plant, Unit 2	528

As of June 30, 2013, the net book value of all of OPCo's units above is zero and the net book value including related inventory and CWIP balances of the other plants in the table above was \$592 million.

In the second quarter of 2013, management re-evaluated potential courses of action with respect to the planned operation of Muskingum River Plant, Unit 5 and concluded that completion of a refueling project which would extend the unit's useful life is remote. As a result, in the second quarter of 2013, management completed an impairment analysis and recorded a \$154 million pretax (\$99 million, net of tax) impairment charge for OPCo's net book value of Muskingum River Plant, Unit 5. Management expects to retire the plant no later than 2015. See "Muskingum River Plant, Unit 5" section of Note 5.

In addition, management is in the process of obtaining permits and other necessary regulatory approvals for either the conversion of some coal units to natural gas or installing emission control equipment on certain units. The following table lists the plants or units that are either awaiting regulatory approval or are still being evaluated by management based on changes in emission requirements and demand for power:

Company	Plant Name and Unit	Generating Capacity (in MWs)
APCo	Clinch River Plant, Units 1-2	470
I&M/AEGCo/KPCo	Rockport Plant, Units 1-2	2,620
I&M	Tanners Creek Plant, Unit 4	500
PSO	Northeastern Station, Unit 3	460

As of June 30, 2013, the net book values including related inventory and CWIP balances of the plants in the table above were \$1.2 billion.

Volatility in natural gas prices, pending environmental rules and other market factors could also have an adverse impact on the accounting evaluation of the recoverability of the net book values of coal-fired units. For regulated plants that may close early, management is seeking regulatory recovery of remaining net book values. To the extent existing generation assets and the cost of new equipment and converted facilities are not recoverable, it could materially reduce future net income and cash flows.

#### Modification of the New Source Review (NSR) Litigation Consent Decree

In 2007, the U.S. District Court for the Southern District of Ohio approved a consent decree between the AEP subsidiaries in the eastern area of the AEP System and the Department of Justice, the Federal EPA, eight northeastern states and other interested parties to settle claims that the AEP subsidiaries violated the NSR provisions of the CAA when it undertook various equipment repair and replacement projects over a period of nearly 20 years. The consent decree's terms include installation of environmental control equipment on certain generating units, a declining cap on SO<sub>2</sub> and NO<sub>x</sub> emissions from the AEP System and various mitigation projects.

The consent decree requires certain types of control equipment to be installed at Muskingum River Plant, Unit 5, Big Sandy Plant, Unit 2 and the two units of the Rockport Plant in 2015, 2017 and 2019. In January 2013, an agreement to modify the consent decree was reached and filed with the court. The terms of the agreement include more options for the affected units (including alternative control technologies, re-fueling and/or retirement), more stringent SO<sub>2</sub> emission caps for the AEP System and additional mitigation measures. The Federal EPA sought public comments on the modification prior to its entry by the court in May 2013. For the units of the Rockport Plant, the modified decree

requires installation of dry sorbent injection technology for SO<sub>2</sub> control on both units in 2015 and imposes a declining plant-wide cap on SO<sub>2</sub> emissions beginning in 2016.

#### Clean Air Act Requirements

The CAA establishes a comprehensive program to protect and improve the nation's air quality and control sources of air emissions. The states implement and administer many of these programs and could impose additional or more stringent requirements.

The Federal EPA issued a Clean Air Visibility Rule (CAVR), detailing the CAA's requirement that certain facilities install best available retrofit technology (BART) to address regional haze in federal parks and other protected areas. BART requirements apply to facilities built between 1962 and 1977 that emit more than 250 tons per year of certain pollutants in specific industrial categories, including power plants. CAVR will be implemented through individual

state implementation plans (SIPs) or, if SIPs are not adequate or are not developed on schedule, through federal implementation plans (FIPs). The Federal EPA proposed disapproval of SIPs in a few states, including Arkansas and Oklahoma. The Federal EPA finalized a FIP for Oklahoma that contains more stringent control requirements for SO<sub>2</sub> emissions from affected units in that state. The Arkansas SIP was disapproved and the state is developing a revised submittal. In June 2012, the Federal EPA published revisions to the regional haze rules to allow states participating in the Cross-State Air Pollution Rule (CSAPR) trading programs to use those programs in place of source-specific BART for SO<sub>2</sub> and NO<sub>x</sub> emissions based on its determination that CSAPR results in greater visibility improvements than source-specific BART in the CSAPR states. This rule is being challenged in the U.S. Court of Appeals for the District of Columbia Circuit and its fate is uncertain given developments in the CSAPR litigation.

The Federal EPA has also issued new, more stringent national ambient air quality standards (NAAQS) for PM, SO<sub>2</sub>, NO<sub>x</sub> and lead, and is currently reviewing the NAAQS for ozone. States are in the process of evaluating the attainment status and need for additional control measures in order to attain and maintain the new NAAQS and may develop additional requirements for facilities as a result of those evaluations. Management cannot currently predict the nature, stringency or timing of those requirements.

Notable developments in significant CAA regulatory requirements affecting the Registrant Subsidiaries' operations are discussed in the following sections.

#### Cross-State Air Pollution Rule (CSAPR)

In August 2011, the Federal EPA issued CSAPR. Certain revisions to the rule were finalized in March 2012. CSAPR relies on newly-created SO<sub>2</sub> and NO<sub>x</sub> allowances and individual state budgets to compel further emission reductions from electric utility generating units in 28 states. Interstate trading of allowances was allowed on a restricted sub-regional basis. Arkansas and Louisiana are subject only to the seasonal NO<sub>x</sub> program in the rule. Texas is subject to the annual programs for SO<sub>2</sub> and NO<sub>x</sub> in addition to the seasonal NO<sub>x</sub> program. The annual SO<sub>2</sub> allowance budgets in Indiana, Ohio and West Virginia were reduced significantly in the rule. A supplemental rule includes Oklahoma in the seasonal NO<sub>x</sub> program. The supplemental rule was finalized in December 2011 with an increased NO<sub>x</sub> emission budget for the 2012 compliance year. The Federal EPA issued a final Error Corrections Rule and further CSAPR revisions in 2012 to make corrections to state budgets and unit allocations and to remove the restrictions on interstate trading in the first phase of CSAPR.

Numerous affected entities, states and other parties filed petitions to review the CSAPR in the U.S. Court of Appeals for the District of Columbia Circuit. Several of the petitioners filed motions to stay the implementation of the rule pending judicial review. In December 2011, the court granted the motions for stay. In August 2012, the panel issued a decision vacating and remanding CSAPR to the Federal EPA with instructions to continue implementing the Clean Air Interstate Rule until a replacement rule is finalized. The majority determined that the CAA does not allow the Federal EPA to "overcontrol" emissions in an upwind state and that the Federal EPA exceeded its statutory authority by failing to allow states an opportunity to develop their own implementation plans before issuing a FIP. The Federal EPA and other respondents filed petitions for rehearing but in January 2013, the U.S. Court of Appeals for the District of Columbia Circuit denied all petitions for rehearing. The petition for further review filed by the Federal EPA and other parties in the U.S. Supreme Court was granted in June 2013. Separate appeals of the supplemental rule, the Error Corrections Rule and the further revisions have been filed, but are being held in abeyance.

The time frames and stringency of the required emission reductions, coupled with the lack of robust interstate trading and the elimination of historic allowance banks, pose significant concerns for the AEP System and its electric utility customers. Management cannot predict the outcome of the pending litigation.

#### Mercury and Other Hazardous Air Pollutants (HAPs) Regulation



In February 2012, the Federal EPA issued a rule addressing a broad range of HAPs from coal and oil-fired power plants. The rule establishes unit-specific emission rates for mercury, PM (as a surrogate for particles of nonmercury metal) and hydrogen chloride (as a surrogate for acid gases) for units burning coal, on a site-wide 30-day rolling average basis. In addition, the rule proposes work practice standards, such as boiler tune-ups, for controlling emissions of organic HAPs and dioxin/furans. The effective date of the final rule was April 16, 2012 and

compliance is required within three years. The AEP System is participating through various organizations in the petitions for administrative reconsideration and judicial review that have been filed. In 2012, the Federal EPA published a notice announcing that it would accept comments on its reconsideration of certain issues related to the new source standards, including clarification of the requirements that apply during periods of start-up and shut down, measurement issues and the application of variability factors that may have an impact on the level of the standards. Revisions to the new source standards consistent with the proposed rule, except for the start-up and shut down provisions, were issued by the Federal EPA in March 2013. The Federal EPA has reopened the public comment period to consider additional changes to the start-up and shut down provisions.

The final rule contains a slightly less stringent PM limit for existing sources than the original proposal and allows operators to exclude periods of startup and shutdown from the emissions averaging periods. The compliance time frame remains a serious concern. A one-year administrative extension may be available if the extension is necessary for the installation of controls or to avoid a serious reliability problem. In addition, the Federal EPA issued an enforcement policy describing the circumstances under which an administrative consent order might be issued to provide a fifth year for the installation of controls or completion of reliability upgrades. Management is concerned about the availability of compliance extensions and the inability to foreclose citizen suits being filed under the CAA for failure to achieve compliance by the required deadlines. The AEP System is participating in petitions for review filed in the U.S. Court of Appeals for the District of Columbia Circuit by several organizations in which the Registrant Subsidiaries are members. Certain issues related to the standards for new coal-fired units have been severed from the main case and are being held in abeyance pending completion of the Federal EPA's reconsideration proceeding. The case is proceeding on the remaining issues and briefing was completed in April 2013.

#### Regional Haze – Affecting PSO

In 2011, the Federal EPA proposed to approve in part and disapprove in part the regional haze SIP submitted by the State of Oklahoma through the Department of Environmental Quality. The Federal EPA proposed to approve all of the NOx control measures in the SIP and disapprove the SO2 control measures for six electric generating units, including two units owned by PSO. The Federal EPA proposed a FIP that would require these units to install technology capable of reducing SO2 emissions to 0.06 pounds per million British thermal units within three years of the effective date of the FIP. The Federal EPA finalized the FIP in December 2011 that mirrored the proposed rule but established a five-year compliance schedule. PSO filed a petition for review of the FIP in the Tenth Circuit Court of Appeals and engaged in settlement discussions with the Federal EPA, the State of Oklahoma and other parties. In November 2012, PSO notified the court that the parties had reached agreement on a settlement that would provide for submission of a revised Regional Haze SIP requiring the retirement of one coal-fired unit of PSO's Northeastern Station no later than 2016, installation of emission controls on the second coal-fired Northeastern unit in 2016 and retirement of the second unit no later than 2026. The Tenth Circuit Court of Appeals is holding the appeal in abeyance pending implementation of the settlement. A revised regional haze SIP has been adopted by the State of Oklahoma and submitted to the Federal EPA for review.

#### CO2 Regulation

In March 2012, the Federal EPA issued a proposal to regulate CO2 emissions from new fossil fuel-fired electricity generating units. The proposed rule establishes a new source performance standard of 1,000 pounds of CO2 per megawatt hour of electricity generated, a rate that most natural gas combined cycle units can meet, but that is substantially below the emission rate of a new pulverized coal generator or an integrated gas combined cycle unit that uses coal for fuel. As proposed, the rule does not apply to new gas-fired stationary combustion turbines used as peaking units, does not apply to existing, modified or reconstructed sources, and does not apply to units whose CO2 emission rate increases as a result of the addition of pollution control equipment to control criteria pollutant emissions or HAPs. The rule is not anticipated to have a significant immediate impact on the AEP System since it does not

apply to existing units or units that have already commenced construction. New source performance standards affect units that have not yet received permits. The proposed standards were challenged in the U.S. Court of Appeals for the District of Columbia Circuit. That case was dismissed because the court determined that no final agency action had yet been taken.

In June 2013, President Obama issued a memorandum to the Administrator of the Federal EPA directing the agency to develop and issue a new proposal regulating carbon emissions from new electric generating units in September 2013. A proposal was sent to the Office of Management and Budget for interagency review the following week, but the details of the proposal are not known. The Federal EPA was also directed to develop and issue a separate proposal regulating carbon emissions from existing, modified and reconstructed electric generating units before June 2014, to finalize those standards by June 2015 and to require states to submit revisions to their implementation plans including such standards no later than June 2016. In developing this proposal, the President directed the Federal EPA to directly engage states, leaders in the power sector, labor leaders and other stakeholders, to tailor the regulations to reduce costs, to develop market-based instruments and allow regulatory flexibilities and “assure that the standards are developed and implemented in a manner consistent with the continued provision of reliable and affordable electric power.” Management cannot currently predict the impact these programs may have on future resource plans or the existing generating fleet, but the costs may be substantial.

In June 2012, the U.S. Court of Appeals for the District of Columbia Circuit issued a decision upholding, in all material respects, the Federal EPA’s endangerment finding, its regulatory program for CO<sub>2</sub> emissions from new motor vehicles and its plan to phase in regulation of CO<sub>2</sub> emissions from stationary sources under the Prevention of Significant Deterioration (PSD) and Title V operating permit programs. A petition for rehearing was filed which the court denied in December 2012. Petitioners filed petitions for further review in the U.S. Supreme Court.

The Federal EPA also finalized a rule in June 2012 that retains the current CO<sub>2</sub> emission thresholds for permitting stationary sources under the PSD and Title V operating permit programs at 100,000 tons per year for new sources and 75,000 tons per year for modified sources. The Federal EPA also confirmed that it will re-evaluate these thresholds during its five-year review in 2016. The AEP System’s generating units are large sources of CO<sub>2</sub> emissions and management will continue to evaluate the permitting obligations in light of these thresholds.

#### Coal Combustion Residual Rule

In 2010, the Federal EPA published a proposed rule to regulate the disposal and beneficial re-use of coal combustion residuals, including fly ash and bottom ash generated at coal-fired electric generating units. The rule contains two alternative proposals. One proposal would impose federal hazardous waste disposal and management standards on these materials and another would allow states to retain primary authority to regulate the beneficial re-use and disposal of these materials under state solid waste management standards, including minimum federal standards for disposal and management. Both proposals would impose stringent requirements for the construction of new coal ash landfills and would require existing unlined surface impoundments to upgrade to the new standards or stop receiving coal ash and initiate closure within five years of the issuance of a final rule. In 2011, the Federal EPA issued a notice of data availability requesting comments on a number of technical reports and other data received during the comment period for the original proposal and requesting comments on potential modeling analyses to update its risk assessment. The Federal EPA has also announced its intention to complete a risk assessment of various beneficial uses of coal ash. Various environmental organizations and industry groups filed a petition seeking to establish deadlines for a final rule. The Federal EPA opposed the petition and is seeking additional time to coordinate the issuance of a final rule with the issuance of new effluent limitations under the Clean Water Act for utility facilities.

Currently, approximately 40% of the coal ash and other residual products from the AEP System’s generating facilities are re-used in the production of cement and wallboard, as structural fill or soil amendments, as abrasives or road treatment materials and for other beneficial uses. Certain of these uses would no longer be available and others are likely to significantly decline if coal ash and related materials are classified as hazardous wastes. In addition, surface impoundments and landfills to manage these materials are currently used at the generating facilities. The Registrant Subsidiaries will incur significant costs to upgrade or close and replace their existing facilities under the proposed solid waste management alternative. Regulation of these materials as hazardous wastes would significantly increase

these costs. As the rule is not final, management is unable to determine a range of potential costs that are reasonably possible of occurring but expect the costs to be significant.

## Clean Water Act Regulations

In 2011, the Federal EPA issued a proposed rule setting forth standards for existing power plants that will reduce mortality of aquatic organisms pinned against a plant's cooling water intake screen (impingement) or entrained in the cooling water. Entrainment is when small fish, eggs or larvae are drawn into the cooling water system and affected by heat, chemicals or physical stress. The proposed standards affect all plants withdrawing more than two million gallons of cooling water per day and establish specific intake design and intake velocity standards meant to allow fish to avoid or escape impingement. Compliance with this standard is required within eight years of the effective date of the final rule. The proposed standard for entrainment for existing facilities requires a site-specific evaluation of the available measures for reducing entrainment. The proposed entrainment standard for new units at existing facilities requires either intake flows commensurate with closed cycle cooling or achieving entrainment reductions equivalent to 90% or greater of the reductions that could be achieved with closed cycle cooling. Plants withdrawing more than 125 million gallons of cooling water per day must submit a detailed technology study to be reviewed by the state permitting authority. Management is evaluating the proposal and engaged in the collection of additional information regarding the feasibility of implementing this proposal at the AEP System's facilities. In June 2012, the Federal EPA issued additional Notices of Data Availability and requested public comments. Management submitted comments in July 2012. Issuance of a final rule is not expected until November 2013. Management is preparing to begin activities to implement the rule following its issuance and an analysis of the final requirements.

In addition, the Federal EPA issued an information collection request and is developing revised effluent limitation guidelines for electricity generating facilities. A proposed rule was signed in April 2013 with a final rule expected in 2014. The Federal EPA proposed eight options of increasing stringency and cost for fly ash and bottom ash transport water, scrubber wastewater, leachate from coal combustion byproduct landfills and impoundments and other wastewaters associated with coal-fired generating units, with four labeled preferred options. Certain of the Federal EPA's preferred options have already been implemented or are part of the AEP System's long-term plans. Management will review the proposal in detail to evaluate whether the plants are currently meeting the proposed limitations, what technologies have been incorporated into the long-range plans and what additional costs might be incurred if the Federal EPA's most stringent options were adopted. Management plans to submit detailed comments to the Federal EPA.

## Climate Change

National public policy makers and regulators in the 10 states the Registrant Subsidiaries serve have diverse views on climate change. Management is currently focused on responding to these emerging views with prudent actions, such as improving energy efficiency, investing in developing cost-effective and less carbon-intensive technologies and evaluating assets across a range of plausible scenarios and outcomes. Management is also active participants in a variety of public policy discussions at state and federal levels to assure that proposed new requirements are feasible and the economies of the states served are not placed at a competitive disadvantage.

While comprehensive economy-wide regulation of CO<sub>2</sub> emissions might be achieved through future legislation, Congress has yet to enact such legislation. The Federal EPA continues to take action to regulate CO<sub>2</sub> emissions under the existing requirements of the CAA.

Several states have adopted programs that directly regulate CO<sub>2</sub> emissions from power plants. The majority of the states where the Registrant Subsidiaries have generating facilities passed legislation establishing renewable energy, alternative energy and/or energy efficiency requirements. Management is taking steps to comply with these requirements.

Certain groups have filed lawsuits alleging that emissions of CO<sub>2</sub> are a “public nuisance” and seeking injunctive relief and/or damages from small groups of coal-fired electricity generators, petroleum refiners and marketers, coal companies and others. The Registrant Subsidiaries have been named in one remaining pending lawsuit, which management is defending. It is not possible to predict the outcome of this lawsuit or its impact on operations or financial condition. See “Carbon Dioxide Public Nuisance Claims” section of Note 4.

Future federal and state legislation or regulations that mandate limits on the emission of CO<sub>2</sub> would result in significant increases in capital expenditures and operating costs, which, in turn, could lead to increased liquidity needs and higher financing costs. Excessive costs to comply with future legislation or regulations might force the Registrant Subsidiaries to close some coal-fired facilities and could lead to possible impairment of assets. As a result, mandatory limits could reduce future net income and cash flows and impact financial condition.

For additional information on climate change, other environmental issues and the actions management is taking to address potential impacts, see Part I of the 2012 Form 10-K under the headings entitled “Business – General – Environmental and Other Matters” and “Combined Management’s Narrative Discussion and Analysis of Registrant Subsidiaries.”

## ACCOUNTING PRONOUNCEMENTS

### Future Accounting Changes

The FASB’s standard-setting process is ongoing and until new standards have been finalized and issued, management cannot determine the impact on the reporting of the Registrant Subsidiaries’ operations and financial position that may result from any such future changes. The FASB is currently working on several projects including revenue recognition, financial instruments, leases, insurance, hedge accounting and consolidation policy. The ultimate pronouncements resulting from these and future projects could have an impact on future net income and financial position.

### Item 4. Controls and Procedures

During the second quarter of 2013, management, including the principal executive officer and principal financial officer of each of AEP, APCo, I&M, OPCo, PSO and SWEPCo (collectively, the Registrants), evaluated the Registrants’ disclosure controls and procedures. Disclosure controls and procedures are defined as controls and other procedures of the Registrants that are designed to ensure that information required to be disclosed by the Registrants in the reports that they file or submit under the Exchange Act are recorded, processed, summarized and reported within the time periods specified in the SEC’s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Registrants in the reports that they file or submit under the Exchange Act is accumulated and communicated to the Registrants’ management, including the principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

As of June 30, 2013, these officers concluded that the disclosure controls and procedures in place are effective and provide reasonable assurance that the disclosure controls and procedures accomplished their objectives. The Registrants continually strive to improve their disclosure controls and procedures to enhance the quality of their financial reporting and to maintain dynamic systems that change as events warrant.

There was no change in the Registrants’ internal control over financial reporting (as such term is defined in Rule 13a-15(f) and 15d-15(f) under the Exchange Act) during the second quarter of 2013 that materially affected, or is reasonably likely to materially affect, the Registrants’ internal control over financial reporting.



## PART II. OTHER INFORMATION

### Item 1. Legal Proceedings

For a discussion of material legal proceedings, see “Commitments, Guarantees and Contingencies,” of Note 4 incorporated herein by reference.

### Item 1A. Risk Factors

The Annual Report on Form 10-K for the year ended December 31, 2012 includes a detailed discussion of risk factors. The information presented below amends certain of those risk factors that have been updated and should be read in conjunction with the risk factors and information disclosed in the 2012 Annual Report on Form 10-K.

#### GENERAL RISKS OF OUR REGULATED OPERATIONS

We may not fully recover all of the investment in and expenses related to the Turk Plant – Affecting AEP and SWEPCo

In December 2012, SWEPCo placed the Turk Plant in Arkansas into commercial operation. SWEPCo holds a 73% ownership interest in the 600 MW coal-fired generating facility. SWEPCo had originally intended that the Arkansas jurisdictional share of the Turk Plant (approximately 20%) would become part of the rate base for its retail customers in Arkansas. Following a proceeding at the Arkansas Supreme Court, the APSC issued an order which reversed and set aside a previously granted Certificate of Environmental Compatibility and Public Need. The Arkansas portion of the Turk Plant output is currently not subject to cost-based rate recovery and is being sold into the SPP market. SWEPCo has included a request to recover a portion of the costs of the Turk Plant in its base rate case filed in Texas. In addition, in February 2013, the LPSC granted recovery for a portion of the Turk Plant costs in a formula rate filing, subject to refund based on the staff review of the cost of service and prudence review of the Turk Plant. If SWEPCo cannot recover all of its investment and expenses related to the Turk Plant either through retail rates or sales into the SPP market, it could reduce future net income and cash flows and impact financial condition.

We may not fully recover all of the investment in and expenses related to extending the useful life of the Cook Plant – Affecting AEP and I&M

In April and May 2012, I&M filed a petition with the IURC and the MPSC, respectively, for approval of the Cook Plant Life Cycle Management Project (LCM Project), which consists of a group of capital projects for Cook Plant, Units 1 and 2 intended to ensure the safe and reliable operation of the plant through its extended licensed life (2034 for Unit 1 and 2037 for Unit 2). The estimated cost of the LCM Project is \$1.2 billion to be incurred through 2018, excluding AFUDC. As of June 30, 2013, I&M has incurred \$240 million related to the LCM Project, including AFUDC. In January 2013, the MPSC approved a Certificate of Need (CON) for the LCM Project. In February 2013, intervenors filed appeals with the Michigan Court of Appeals objecting to the issuance of the CON as well as the amount of the CON related to the LCM Project. If I&M is not ultimately permitted to recover its LCM Project costs, it could reduce future net income and cash flows and impact financial condition.

Request for rate recovery in Texas may not be approved in its entirety. – Affecting AEP and SWEPCo

In July 2012, SWEPCo filed a request with the PUCT for an annual increase in Texas base rates. A portion of the increase seeks recovery for costs associated with the construction and operation of the Texas jurisdictional share (approximately 33%) of the Turk Plant. In May 2013, the Administrative Law Judge issued a proposal for decision, and added clarifications in July 2013, that made various recommendations including (a) a reduction to both the requested annual base rate increase and the requested return on common equity, (b) the disallowance of the Turk Plant

capital costs in excess of the investment and committed costs as of June 2010 plus the cost to retrofit Welsh Plant, Unit 2 which, as of June 30, 2013, SWEPCo estimates could result in a write-off of approximately \$74 million (in excess of the \$62 million reserve previously recorded related to the Texas capital cost cap) and (c) the exclusion, until SWEPCo's next Texas base rate case, of the Turk Plant transmission line investment that was not in service at the end of the test year. If SWEPCo cannot recover all of its Texas jurisdictional share of the investment and expenses related to the Turk Plant, it could reduce future net income and cash flows and impact financial condition.

Request for rate recovery in Indiana may be overturned on appeal. – Affecting AEP and I&M

In February 2013, the IURC issued an order granting an annual increase in base rates. In March 2013, the Indiana Office of Utility Consumer Counselor filed an appeal of the order with the Indiana Court of Appeals. If the order is overturned by the Indiana Court of Appeals, it could reduce future net income and cash flows.

Request for rate recovery in Kentucky may not be approved in its entirety. – Affecting AEP

In June 2013, KPCo filed a request with the KPSC for annual increases in Kentucky base rates. If the KPSC denies all or part of the requested rate recovery, it could reduce future net income and cash flows and impact financial condition.

#### RISKS RELATING TO STATE RESTRUCTURING

We are unable to fully predict the effects of the inter-company transfer of OPCo's generation assets and terminating the Interconnection Agreement, – Affecting AEP, APCo, I&M and OPCo

In October 2012, we submitted several filings with the FERC seeking approval to fully separate OPCo's generating assets from its distribution and transmission operations. The filings requested approval to transfer approximately 9,200 MW of OPCo-owned generation assets to a new competitive, unregulated generation affiliate. We also requested approval from the FERC and, as applicable, the KPSC, the Virginia SCC and the WVPSC to transfer 1,647 MW of OPCo-owned generation assets to APCo and 780 MW of OPCo-owned generation assets to KPCo. These transfers are proposed to be effective December 31, 2013. The transfer of generation units co-owned by third parties will require the consent and cooperation of those third parties. In April 2013, the FERC issued orders approving the transfer of OPCo's generation assets to AEPGenCo, the Amos Plant and Mitchell Plant asset transfers to APCo and KPCo and the merger of APCo and WPCo. In May 2013, the IEU petitioned the FERC for rehearing of its order granting OPCo authority to implement corporate separation by transferring its generation assets to AEPGenCo. OPCo has contested the petition for rehearing, which remains pending before the FERC. Additionally, we asked for FERC approval to terminate the existing Interconnection Agreement and to authorize a new Power Coordination Agreement among APCo, I&M and KPCo. Significant gaps could emerge if the Interconnection Agreement is terminated without approval of the generation asset transfers and/or the new Power Coordination Agreement. Surplus members would no longer automatically sell to deficit members, and they may not be able to otherwise sell that surplus in amounts or at rates equal to what they obtained under the Interconnection Agreement. Conversely, deficit members would no longer automatically purchase from surplus members, and they may not be able to otherwise purchase in amounts or at rates equal to what they obtained under the Interconnection Agreement. The possible loss of these sales by the surplus members and the potential increase in costs for the deficit members could reduce future net income and cash flows. In addition, we can give no assurance that the FERC or other state commissions will not impose material adverse terms as a condition to approving these arrangements and asset transfers. Further, third party co-owners may not consent to the transfers where applicable.

Customers are choosing alternative electric generation service providers, as allowed by Ohio law and regulation. – Affecting AEP and OPCo

Under current Ohio law, electric generation is sold in a competitive market in Ohio and native load customers in Ohio have the ability to switch to alternative suppliers for their electric generation service. CRES providers are targeting retail customers by offering alternative generation service. As customer switching in Ohio continues, it could reduce future net income and cash flows and impact financial condition.

#### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None

229

---

Item 4. Mine Safety Disclosures

The Federal Mine Safety and Health Act of 1977 (Mine Act) imposes stringent health and safety standards on various mining operations. The Mine Act and its related regulations affect numerous aspects of mining operations, including training of mine personnel, mining procedures, equipment used in mine emergency procedures, mine plans and other matters. SWEPCo, through its ownership of DHLIC, and OPCo, through its ownership of Conesville Coal Preparation Company (CCPC) and use of the Conner Run fly ash impoundment, are subject to the provisions of the Mine Act. OPCo sold CCPC in April 2013. Consequently, this will be the last quarterly report to make reference to CCPC.

The Dodd-Frank Wall Street Reform and Consumer Protection Act and its related regulations require companies that operate mines to include in their periodic reports filed with the SEC, certain mine safety information covered by the Mine Act. Exhibit 95 contains the notices of violation and proposed assessments received by DHLIC, CCPC and Conner Run under the Mine Act for the quarter ended June 30, 2013.

Item 5. Other Information

None

Item 6. Exhibits

4 – Modification of \$1 Billion Term Credit Agreement Dated July 2013

10 – Third Joint Modification to Consent Decree with Order Modifying Consent Decree Dated May 2013

12 – Computation of Consolidated Ratio of Earnings to Fixed Charges

31(a) – Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31(b) – Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

32(a) – Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code

32(b) – Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code

95 – Mine Safety Disclosures

101.INS – XBRL Instance Document

101.SCH – XBRL Taxonomy Extension Schema

101.CAL – XBRL Taxonomy Extension Calculation Linkbase

101.DEF – XBRL Taxonomy Extension Definition Linkbase

101.LAB – XBRL Taxonomy Extension Label Linkbase

101.PRE – XBRL Taxonomy Extension Presentation Linkbase

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, each registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. The signature for each undersigned company shall be deemed to relate only to matters having reference to such company and any subsidiaries thereof.

AMERICAN ELECTRIC POWER COMPANY, INC.

By: /s/ Joseph M. Buonaiuto  
Joseph M. Buonaiuto  
Controller and Chief Accounting Officer

APPALACHIAN POWER COMPANY  
INDIANA MICHIGAN POWER COMPANY  
OHIO POWER COMPANY  
PUBLIC SERVICE COMPANY OF OKLAHOMA  
SOUTHWESTERN ELECTRIC POWER COMPANY

By: /s/ Joseph M. Buonaiuto  
Joseph M. Buonaiuto  
Controller and Chief Accounting Officer

Date: July 26, 2013

