

**FILE**

**BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO**

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In the Matter of the Application of )  
Columbus Southern Power Company for )  
Approval of its Electric Security Plan; an ) Case No. 08-917-EL-SSO  
Amendment to its Corporate Separation )  
Plan; and the Sale or Transfer of )  
Certain Generating Assets. )

In the Matter of the Application of )  
Ohio Power Company for Approval of its ) Case No. 08-918-EL-SSO  
Electric Security Plan; and an Amendment )  
to its Corporate Separation Plan. )

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**INDUSTRIAL ENERGY USERS-OHIO'S MEMORANDUM CONTRA  
AEP-OHIO'S APPLICATION FOR REHEARING**

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**BEFORE**  
**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of Columbus Southern Power Company for Approval of its Electric Security Plan; an Amendment to its Corporate Separation Plan; and the Sale or Transfer of Certain Generating Assets.	)	Case No. 08-917-EL-SSO
In the Matter of the Application of Ohio Power Company for Approval of its Electric Security Plan; and an Amendment to its Corporate Separation Plan.	)	Case No. 08-918-EL-SSO

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**I. INTRODUCTION**

On March 18, 2009, the Public Utilities Commission of Ohio ("PUCO" or "Commission") issued an Opinion and Order ("Order") addressing the proposed electric security plan ("ESP") of Columbus Southern Power Company and Ohio Power Company (individually "CSP" and "OP", respectively, and collectively "Companies" or "AEP-Ohio"). On April 17, 2009, AEP-Ohio filed an Application for Rehearing claiming that the Order is unreasonable and unlawful for numerous reasons. As explained in more detail below, AEP-Ohio's Application for Rehearing and, more specifically, the relief sought by AEP-Ohio through its Application for Rehearing are without merit.

Formulating IEU-Ohio's reply to AEP-Ohio's Application for Rehearing was quite challenging for a number of reasons. But the root cause of IEU-Ohio's threshold

difficulty is traceable to the Commission's Order itself which awarded AEP-Ohio increased revenues of about \$1.5 billion during the three-year ESP period.<sup>1</sup> As IEU-Ohio demonstrated in its Application for Rehearing, the Order lacks information required to track how the Commission resolved contested issues and arrived at, where there are any, conclusions of law and findings of fact. The mystery created by the Order is somewhat confirmed by the frequency with which AEP-Ohio's Application for Rehearing asks the Commission to "clarify" its Order.

Before taking on the specific allegations of errors contained in AEP-Ohio's rehearing application, it may be useful to step back and examine the bigger picture implications of AEP-Ohio's challenges to the Commission's Order. Prior to filing its Application for Rehearing, AEP-Ohio implemented, under the Commission's supervision, rate increases while notifying the Commission that AEP-Ohio may still elect to withdraw and terminate its ESP depending on the results during the rehearing phase of this proceeding. The excessive effect of AEP-Ohio's use of the Order for purposes of increasing electric rates has, so far, evaded the Commission's attention. But it is clear that customers' bills have gone up much more sharply than the total bill increase limits plainly stated in the Order.

By IEU-Ohio's count, the rate increases put in motion by the March 18, 2009 Order will require customers to come up with about \$1.5 billion more to pay for their electricity service just during the thirty-three month ESP period with nearly all customers seeing double digit increases in 2009 and no customers able to tell what is coming in

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<sup>1</sup> As the Commission knows, the \$1.5 billion three-year total increase has been crammed into a period of thirty-three months.

2010. Over the thirty-three month ESP period, the Order increases rates by \$45.5 million per month or \$1.5 million per day.

IEU-Ohio's analysis of the changes sought by AEP-Ohio through its rehearing application indicates that, if the changes are approved, the additional \$1.5 billion burden on customers will grow to just under \$2 billion with the bulk of this additional increase (about \$350 million) tied to AEP-Ohio's complaint that the PUCO did not approve AEP-Ohio's unexplained, unsupported and outlandish request for automatic annual increases in non-fuel adjustment clause ("FAC") generation costs.

AEP-Ohio confirmed IEU-Ohio's analysis on an earnings call regarding the first quarter of 2009 on April 24, 2009. Specifically, the Ohio Companies' gross margin per megawatt hour ("MWh") built into AEP's 2009 guidance (expected earnings) indicates a large jump relative to 2008 actual.

2008 Actual: \$3.24		2009E: \$2.75-\$3.05	
American Electric Power 2008 Actual vs. 2009 Guidance			
	Performance Driver (\$ millions)	2008 Actual (\$ millions)	Performance Driver (\$ millions)
<b>UTILITY OPERATIONS:</b>			
Gross Margin:			
1 East Regulated Integrated Utilities	72,725 GWh @ \$31.3 /MWhr =	2,278	68,578 GWh @ \$38.8 /MWhr =
2 Ohio Companies	52,181 GWh @ \$48.6 /MWhr =	2,431	49,587 GWh @ \$58.1 /MWhr =
3 West Regulated Integrated Utilities	41,907 GWh @ \$25.2 /MWhr =	1,057	40,065 GWh @ \$29.0 /MWhr =
4 Texas Wires	27,075 GWh @ \$19.8 /MWhr =	537	27,287 GWh @ \$20.8 /MWhr =
5 Off-System Sales	28,385 GWh @ \$28.8 /MWhr =	845	22,783 GWh @ \$11.4 /MWhr =
6 Transmission Revenue - 3rd Party		329	
7 Other Operating Revenue		569	
8 Utility Gross Margin		8,046	
			8,386

See American Electric Power, 1Q09 Earnings Release Presentation (April 24, 2009) (attached hereto as "Exhibit A"). This appears to be a result of what Mr. Morris called the *phenomenal* results from regulators. See also American Electric Power, Strategic Direction & Financial Outlook & 1Q09 Earnings Presentation at 30 (April 24, 2009) (attached hereto as "Exhibit B"). Specifically, AEP notes that the fuel adjustment clause

("FAC") provides AEP-Ohio with complete recovery of all current and future costs of carbon regulation and that AEP-Ohio continues to have the opportunity to further increase rates through a distribution rate case. Moreover, while Mr. Morris repeated statements that AEP-Ohio is the low cost provider, it is worth noting that the 2009 estimated gross margin for the Ohio companies is listed as \$58.1/MWh while the next highest gross margin is for the regulated utilities in the East at \$36.8/MWh. Stated differently, as a result of the Commission's approval of AEP-Ohio's ESP, AEP-Ohio's gross margins are over \$21/MWh higher than anywhere else in AEP's service territory.

Overview of Ohio Electric Security Plan												
AEP OHIO - ELECTRIC SECURITY PLAN FINANCIAL HIGHLIGHTS OF ESP												
Description	2009 ESP Appl. Incremental Revenue		2010 ESP Appl. Incremental Revenue		2011 ESP Appl. Incremental Revenue		Cumulative ESP Appl. PUCC Order Incremental Revenue					
Total Fuel Adjustment Clause (FAC) (Ind. CVEC of \$68.8M)	214.5M	64.3M	455.1M	228.6M	510.0M	265.7M	2084.6M	915.0M				
Non-FAC												
Environmental Capital (Carrying Costs)	110.0M	118.0M	0.0M	0.0M	0.0M	0.0M	330.0M	330.0M				
Generation Assets	0.0M	51.0M	0.0M	0.0M	0.0M	0.0M	0.0M	153.0M				
Non-FAC: Generation (3% & 7%)	56.0M	0.0M	55.3M	0.0M	62.8M	0.0M	349.3M	0.0M				
POLR	114.8M	106.1M	0.0M	0.0M	0.0M	0.0M	344.3M	300.3M				
Distribution	45.0M	34.9M	48.1M	6.2M	51.4M	3.6M	282.6M	120.7M				
Energy Efficiency/Demand Response	30.4M	0.0M	32.6M	0.0M	21.4M	0.0M	177.0M	0.0M				
Other	-107.7M	-113.8M	0.0M	0.0M	38.0M	0.0M	-385.2M	-341.4M				
Total Non-FAC	246.3M	182.2M	140.0M	6.2M	173.6M	3.6M	1198.7M	562.6M				
Total Cash Increase	462.8M	246.3M	595.1M	234.9M	684.4M	269.4M	3263.3M	1476.6M				
Partnership with Ohio Fund	Other Components -25.0M		Other Components -5.0M		Other Components 0.0M		Other Components -75.0M					
<b>■ Revenue Increases:</b>			<b>■ Fuel recovery mechanism</b>			<b>■ Opportunity for distribution rate cases</b>						
<b>2009      2010      2011</b>			<b>■ Any under-recoveries earn WACC similar to plant investment</b>			<b>■ Recovery of future costs of carbon regulation explicitly included in FAC</b>						
OPCo      8%      7%      8%												
CSPCo      7%      6%      6%												

AEP AMERICAN ELECTRIC POWER

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In other words, in a proceeding where the Commission's Order has, right or wrong, given AEP-Ohio nearly everything that AEP-Ohio might rationally have defined for itself as a "best case" outcome, AEP-Ohio continues to advise the Commission that

it may withdraw and terminate its ESP application unless the Commission further enhances the ESP.<sup>2</sup>

With this larger picture in mind, the Commission may better understand how and why customer representatives in this proceeding have attacked the March 18, 2009 Order and what AEP-Ohio has done in the name of said Order as unfair, unjust and unlawful and why they have acted to secure relief that will strike a fair balance between the interests of AEP-Ohio and its customers.

Below, IEU-Ohio responds to some but not all of the specific allegations of error contained in AEP-Ohio's Application for Rehearing. IEU-Ohio's failure to address each and every specific allegation of error advanced by AEP-Ohio is not a concession by IEU-Ohio that any allegation unaddressed by IEU-Ohio has merit.

## **II. ASSIGNMENTS OF ERROR WITH WHICH IEU-OHIO AGREES**

AEP-Ohio asserted thirteen errors in the Commission's Order upon which it seeks rehearing. Perhaps surprisingly, IEU-Ohio does not disagree with AEP-Ohio on all of its assignments of error. For example, IEU-Ohio agrees with AEP-Ohio that it was unreasonable and unlawful for the Commission to set aside Section 4928.66, Revised

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<sup>2</sup> On the same day that AEP-Ohio filed its application for rehearing (April 17, 2009), the Ohio Department of Jobs and Family Services ("ODJFS") issued a press release announcing that the unemployment rate in Ohio rose to 9.7 percent in March 2009, up from 9.5 percent in February. The release indicated that 578,000 workers were unemployed in Ohio in March, the number of Ohioans unemployed had increased by 211,000 in the past 12 months and that the largest decrease in employment was in the manufacturing sector. The ODJFS release is available via the Internet at <http://lfs.ohio.gov/RELEASES/unemp/200904/UnempPressRelease.asp>. Separate press reports regarding ODJFS's announcement, indicated that ODJFS's spokesperson, Brian Harter, stated that: the March unemployment percentage was the highest since April 1984; and, observers expect the rate to cross the 10 percent mark soon and reach as high as 11 percent. [http://www.dispatch.com/live/content/local\\_news/stories/2009/04/17/ohio\\_jobless.html?sid=101](http://www.dispatch.com/live/content/local_news/stories/2009/04/17/ohio_jobless.html?sid=101). Other press reports on ODJFS's announcement included information on expected job cuts announced by major Ohio companies, including The Timken Company (Canton, Ohio), Columbus-based Nationwide Mutual Insurance Co. and a loss of 650 jobs as a result of Wal-Mart Stores Inc. closing an optical lab near Columbus, Ohio (<http://www.hudsonhubtimes.com/news/article/4571119>).

Code, and determine that the Companies' interruptible load should not be counted in the Companies' determination of its energy efficiency and peak demand reduction compliance "unless and until the load is actually interrupted." AEP-Ohio Application for Rehearing at 20. (internal citations omitted). For the reasons stated by AEP-Ohio and IEU-Ohio in their Applications for Rehearing, the Commission should permit AEP-Ohio to count its interruptible load in its determination of its energy efficiency and peak demand reduction compliance regardless of whether the load is actually interrupted.

Similarly, IEU-Ohio agrees with AEP-Ohio regarding its argument on nonresidential line extensions to the limited extent that AEP-Ohio is recommending that the Commission apply the rules adopted in Case No. 06-653-EL-ORD regarding nonresidential line extensions to AEP-Ohio upon their effective date. AEP-Ohio Application for Rehearing at 8.

### **III. THE COMMISSION'S AUTHORITY UNDER SECTION 4928.143, REVISED CODE**

AEP-Ohio's Application for Rehearing asserts that the Commission is without authority to modify an ESP unless and until it determines that the ESP as proposed by the electric distribution utility ("EDU") is not better in the aggregate than the results that would otherwise apply under Section 4928.142, Revised Code (the market rate option or "MRO"). AEP-Ohio Application for Rehearing at 4. AEP-Ohio is wrong on the law.

Section 4928.143(C)(1), Revised Code, states in part that:

...Subject to division (D) of this section, the commission by order shall **approve or modify and approve an application** filed under division (A) of this section if it finds that **the electric security plan so approved**, including its pricing and all other terms and conditions, including any deferrals and any future recovery of deferrals, is more favorable in the aggregate as compared to the expected results that would otherwise apply under section 4928.142 of the Revised Code. (Emphasis added).

The scope of the Commission's authority under Section 4928.143, Revised Code, has been previously addressed by the Commission.<sup>3</sup> By the General Assembly's command, it is the ESP *so approved* by the Commission that must be better in the aggregate than an MRO. The *so approved* ESP is, in this context, the ESP with the modifications made by the Commission, not the ESP proposed by the EDU in its ESP application. If the EDU does not like the ESP *so approved* by the Commission, the EDU can withdraw and terminate its ESP application and thereby avoid whatever modifications that Commission may have made to the as-filed ESP. Section 4928.143(C)(1), Revised Code.

The legal interpretation of Section 4928.143(C)(1), Revised Code, offered by AEP-Ohio would effectively: (1) transfer the burden of proof that the EDU bears with regard to each provision included in its ESP application to the Commission; and (2) require the Commission to approve a provision that is unjust, unlawful or unreasonable, unless the Commission can first conclude that the aggregated ESP is worse than the MRO alternative.

AEP-Ohio's first allegation of error raises no new issues, is without merit and does not therefore require the Commission to grant rehearing. But, the ultimate value of the Commission's authority in this proceeding depends on how the Commission chooses to exercise that authority. And on this score, IEU-Ohio's Application for Rehearing demonstrates that there is much need and room for the Commission to improve upon the results contained in the March 18, 2009 Order.

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<sup>3</sup> See *In the Matter of the Application of Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company for Authority to Establish a Standard Service Offer Pursuant to Section 4928.143, Revised Code in the Form of an Electric Security Plan*, Case No. 08-935-EL-SSO, Opinion and Order at 9-10 (December 19, 2008).

#### **IV. PHASE-IN**

AEP-Ohio alleges that the Commission erred by modifying AEP-Ohio's phase-in proposal noting that the Commission "... substantially adjusted the balance between the charges that would be collected during the ESP and the amount of ... deferrals that will accumulate during the ESP period." AEP-Ohio Application for Rehearing at 12. AEP-Ohio carefully avoids specifically identifying the balance it believes the Commission struck perhaps due to its recognition that the total bill increase limits specified in the Commission's Order were knowingly and intentionally violated<sup>4</sup> by the rates which AEP-Ohio put into effect on a bills rendered basis.

IEU-Ohio agrees that the Commission's Order struck an unjust and unreasonable balance. The difference between AEP-Ohio and IEU-Ohio arises from the fact that AEP-Ohio's rehearing request would not correct the unjustness or unreasonableness of the Order.

In view of the significant and customer-unfriendly mismatch between the total bill percentage increase limits clearly specified by the Commission in the Order and the total percentage bill increases actually caused by the rates that AEP-Ohio is now billing and collecting under the Commission's supervision, IEU-Ohio also agrees with AEP-Ohio that it is imperative that the Commission take action. Indeed, IEU-Ohio did everything possible to get the Commission to act on this important question before AEP-Ohio began billing and collecting rate increases that are greatly in excess of the amounts specified by the Commission. In the current context, it is, bluntly stated, insulting for AEP-Ohio to suggest that "...clarification is needed in order for the

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<sup>4</sup> Section 4903.25, Revised Code, makes it unlawful for a public utility to knowingly violate an order or direction of the Commission. Section 4903.99, Revised Code, classifies a violation of Section 4903.25, Revised Code, as a criminal offense and felony of the fourth degree.

Companies and the intervenors to fully understand the import of the Commission's Order." AEP-Ohio Application for Rehearing at 13.

At least for IEU-Ohio, there is no mystery or lack of understanding about the mathematical consequences of the Commission-specified limitation of 7 percent or 8 percent on the amount of the increase in the total bill. The mystery arises from the much larger rate increase results that AEP-Ohio extracted from the Order for purposes of billing and collecting for electric service.

AEP-Ohio's Application for Rehearing also asks the Commission to grant rehearing for the purpose of finding that some categories of rate increases that affect the total bill should be ignored for purposes of applying the total bill percentage increases. In other words, AEP-Ohio wants the Commission to give AEP-Ohio more of the customers' acreage to grow and harvest its cash crop even though the actual rates now being billed and collected by AEP-Ohio produced total bill percentage increases that blew through the total bill increase limits specified by the Commission.

If the words "total bill" mean something less than the total bill in today's world of transparent regulation or if 7 percent and 8 percent increase limits really enable double digit percentage increases, then IEU-Ohio hopes that the Commission will, through the rehearing process, provide intervenors with information that will allow them to "... fully understand the import of the Commission's Order."

## **V. ANNUAL AUTOMATIC NON-FAC INCREASES**

AEP-Ohio contests the Order's failure to allow AEP-Ohio to automatically and annually increase the non-FAC portion of generation charges by 3 percent and 7 percent for CSP and OP, respectively. AEP-Ohio Application for Rehearing at 14.

IEU-Ohio's analysis of this plank in the AEP-Ohio rate increase platform indicates that giving AEP-Ohio additional authority to implement its proposed automatic annual non-FAC increases would, over the thirty-three month ESP period, result in customers paying an additional \$87 million to CSP, and an additional \$263 million to OP (a total of about \$350 million). So this plank is the "big ticket" item in AEP-Ohio's rehearing portfolio. Nonetheless, AEP-Ohio's rehearing application does nothing to shed any light on why AEP-Ohio's non-cost-based generation rates should have been automatically increased annually for costs that were never identified in the record. AEP-Ohio's Application for Rehearing likewise does not explain how the Commission might lawfully increase generation rates for future environmental costs without first complying with the requirements of Section 4928.143(B)(2)(b), Revised Code, and the requirements of Section 4928.143(C)(1), Revised Code.

AEP-Ohio's allegation of error regarding its proposed annual automatic increases to the non-FAC portion of the generation rate raises no new issues, is without merit and does not therefore require the Commission to grant rehearing.

## **VI. DEMAND RESPONSE PROGRAMS**

While IEU-Ohio agrees with AEP-Ohio that the Commission had sufficient information to decide the issue of retail participation in PJM demand response programs, IEU-Ohio disagrees that the Commission should "default to no participation if it is going to defer its ultimate decision on this issue." AEP-Ohio Application for Rehearing at 25. AEP-Ohio argues that the default position should be that the Commission prohibit participation in PJM demand response programs for four reasons, each of which is inaccurate and/or misleading.

First, AEP-Ohio asserts that the Indiana Public Utilities Commission recently "granted a request by AEP to continue the Commission's default prohibition against retail participation in the PJM demand response programs while it further considers a more permanent resolution to the issue (otherwise only entertaining individual customer requests to participate on case-by-case basis)." AEP-Ohio Application for Rehearing at 25. AEP-Ohio implies that the Commission should follow the explanation of Indiana's decision provided by AEP-Ohio. Indiana's default position is irrelevant. The irrelevance is highlighted by the fact that Indiana still operates under cost-based ratemaking while that is clearly no longer the case in Ohio. Additionally, the Indiana Commission specifically stated:

The initiation of the Commission's investigation in this Cause did not alter the Commission's existing regulatory practice of requiring approval prior to direct participation by a retail customer in an RTO DRP. **Nor did the Commission's investigation prohibit Indiana end-use customers desiring to participate in PJM's DRPs from filing a petition seeking approval from the Commission.** Instead, the Commission commenced this investigation to determine whether, and in what manner, the Commission's regulatory procedure should be modified or **streamlined to address requests by end-use customers based on the importance of demand response and the increased interest in participation in RTO DRPs.**

*In the Matter of the Commission's Investigation Into Any And All Matters Related to Commission Approval of Participation By Indiana End-Use Customers in Demand Response Programs Offered by the Midwest ISO and PJM Interconnection, Cause No. 43566, Order at 5 (February 25, 2009) (emphasis added) (hereinafter "Indiana Order").*

In other words, there is no prohibition on customer participation in regional transmission organization ("RTO") demand response programs.<sup>5</sup>

Second, AEP-Ohio argues that delaying a decision on this issue will "cause AEP Ohio's compliance costs to increase significantly due to the exportation of Ohio's demand response resources through retail participation in the PJM programs that currently benefit the East Coast." AEP-Ohio Application for Rehearing at 25. This is simply not true. AEP-Ohio could elect to be a curtailment service provider and, in effect, have all of its customer-sited capabilities committed towards AEP-Ohio's compliance with the peak demand reduction mandates of SB 221. Moreover, AEP-Ohio is implicitly conceding that the PJM demand response programs are more valuable to customers than the interruptible rates being offered by AEP-Ohio. Given that SB 221 gives mercantile customers a choice about whether to dedicate their customer-sited capabilities to the Companies for integration into the Companies' portfolio, the Commission should uphold the customers' right to select how and when their demand response capabilities should be deployed.<sup>6</sup>

Third, AEP-Ohio argues that delaying a decision on this issue will "cause additional long-term capacity costs on other non-participating customers due to AEP Ohio's obligation to continue providing firm service even though the participating customers are using their load in a manner that is akin to interruptible service." AEP-Ohio Application for Rehearing at 25-26. This is misleading at best. Should any additional long-term capacity costs be incurred, it would not be the result of customers

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<sup>5</sup> It is also worth noting that the *Indiana Order* indicates that of the customers that requested to participate in the RTO demand response programs, three requests were approved and two are still pending. None were rejected. *Id.*

<sup>6</sup> IEU-Ohio Exhibit 1 at 12.

participating in RTO demand response programs, but rather, AEP-Ohio's commitment to meet the generation resource adequacy requirement of all retail suppliers within its PJM zone for a period of five years through PJM's Fixed Resource Requirement or "FRR" program. See IEU-Ohio Post Hearing Brief at 30.

Finally, AEP-Ohio mentions that it would like to "emulate the PJM demand response programs at the retail level, to the extent possible." AEP-Ohio Application for Rehearing at 26. (internal citations omitted). As already mentioned, AEP-Ohio's current offerings are not as attractive or valuable to customers as those offered by PJM. The Commission should not limit customers to inferior programs.

For these reasons, the Commission should deny AEP-Ohio's request to prohibit customer participation in RTO demand response programs at all, let alone as the default outcome.

## VII. THE FAC

AEP-Ohio's Application for Rehearing includes one paragraph asserting that the Commission's authorization of the FAC for only the term of the ESP is unreasonably restrictive. AEP-Ohio's request for an FAC that goes on in perpetuity is without merit. AEP-Ohio's ESP is for a three-year term. There is no good reason to have an FAC that outlives the ESP. AEP-Ohio has an obligation to have a standard service offer ("SSO") and, thus, at the expiration of this ESP, AEP-Ohio must seek Commission authorization for either another ESP or MRO, which, according to AEP-Ohio, will include an FAC as well. AEP-Ohio Application for Rehearing at 38. The Commission should deny AEP's request.

### **VIII. GRIDSMART AND OTHER DISTRIBUTION INCREASES**

Notwithstanding the fact that the distribution rate increases awarded to the Companies are for proposals that have not yet been implemented, were not shown to satisfy the cost-effectiveness requirements of Sections 4928.02(D) and 4928.64(E), Revised Code, and have not been demonstrated to be prudent, AEP-Ohio argues that it was unreasonable and unlawful for the Commission to find that the remainder of AEP-Ohio's "distribution proposals must be examined through a distribution rate case...." AEP-Ohio Application for Rehearing at 27. Additionally, AEP-Ohio argues that the Order is unlawful and unreasonable to the extent that it intended to allow only half of the required funding for its gridSMART proposal. AEP-Ohio Application for Rehearing at 35.

As IEU-Ohio already pointed out in its Application for Rehearing, the combination of the gridSMART and vegetation management cost recovery riders produces distribution rate increases that exceed the automatic distribution rate increases of 7 percent for CSP and 6.5 percent for OP requested in AEP-Ohio's ESP proposal, at least for 2009. Moreover, the Commission's holding does not foreclose AEP-Ohio from requesting distribution rate increases to recover the costs of its proposed programs, provided that AEP-Ohio can demonstrate through a rate case that an increase is necessary.<sup>7</sup> Nonetheless, AEP-Ohio is requesting rehearing to further increase distribution rates. Because there is simply no basis in fact or law for cost recovery of the proposals and because the Order already increased distribution rates in 2009 by

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<sup>7</sup> See Exhibit B at 30.

more than the level proposed by AEP-Ohio, the Commission should deny AEP-Ohio's request for rehearing.

## IX. THE SEET

Finally, AEP-Ohio requested rehearing for the purpose of getting clarification that AEP-Ohio's proposal to apply the significantly excessive earnings test ("SEET") to CSP and OP on a combined basis is reasonable and that a common SEET methodology does not require an identical SEET methodology for each Ohio EDU. While IEU-Ohio does not take a position at this point on the substance of AEP-Ohio's request, IEU-Ohio does not believe that a clarification is necessary in an Entry on Rehearing. IEU-Ohio believes that, as the Commission determined, such issues are more appropriately deferred to a workshop. Thus, the Commission should defer clarifications and deny the requested rehearing.

## X. CONCLUSION

AEP-Ohio's Application for Rehearing raises no new issues, is without merit and therefore does not warrant action by the Commission to grant rehearing.

Respectfully submitted,



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# 1Q09 Earnings Release

## Presentation

April 24, 2009



## “Safe Harbor” Statement under the Private Securities Litigation Reform Act of 1995

This presentation contains forward-looking statements, which are subject to risks and uncertainties. These factors include electric load and customer growth; weather conditions, including storms; available sources and costs of, and transportation for, fuels and the creditworthiness and performance of fuel suppliers and transporters; availability of generating capacity and performance of generating plants including our ability to restore Indiana Michigan Power Company's Donald C. Cook Nuclear Plant Unit 1 in a timely manner; the ability to recover regulatory assets and stranded costs in connection with deregulation; the ability to recover increases in fuel and other energy costs through regulated or competitive electric rates; the ability to build or acquire generating capacity and transmission lines (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 requirements for reduced emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other substances; 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 (including disputes arising from the bankruptcy of Enron Corp. and related matters); our ability to constrain operation and maintenance costs; the economic climate and growth or contraction in our service territory and changes in market demand and demographic patterns; inflationary or deflationary interest rate trends; volatility in the financial markets, particularly developments affecting the availability of capital on reasonable terms and developmental needs impacting 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 incurred costs and recovery is long and the costs are material; our ability to develop and execute a strategy based on a view regarding prices of electricity, natural gas and other energy related commodities; 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 debt; volatility and changes in markets for electricity, natural gas, coal, nuclear fuel and other energy-related commodities; changes in utility regulation, including the implementation of the recently-passed utility law in Ohio and the allocation of costs within regional transmission organizations, including PJM and SPP; accounting pronouncements periodically issued by accounting standard-setting bodies; the impact of volatility in the capital markets on the value of the investments held by our pension, other postretirement benefit plans and nuclear decommissioning trust and the impact on future funding requirements; prices for power we generate and sell at wholesale; changes in technology, particularly with respect to new, developing or alternative sources of generation; other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes and other catastrophic events; and other factors discussed in the reports, including Forms 10-K and 10-Q, filed from time to time by the company with the SEC.

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# 1Q09 Earnings

	\$ millions			Earnings Per Share		
	1st Qtr 2008	1st Qtr 2009	Change	1st Qtr 2008	1st Qtr 2009	Change
Utility Operations	409	343	(66)	1.02	0.84	(0.18)
Transmission Operations	1	0	(1)	0.00	0.00	0.00
Non-Utility Operations	8	35	27	0.02	0.09	0.07
Parent & Other	(8)	(18)	(10)	(0.02)	(0.04)	(0.02)
AEP On-Going Earnings	410	360	(50)	1.02	0.89	(0.13)
Special Items	163	0	(163)	0.41	0.00	(0.41)
Reported Earnings (GAAP)	573	360	(213)	1.43	0.89	(0.54)

1Q09 Earnings Release



# 1Q09 Performance

American Electric Power Financial Results for 1st Quarter 2009 Actual vs 1st Quarter 2008 Actual					
	2008 Actual (\$ millions)	2009 Actual (\$ millions)	EPS	EPS	2009 Actual EPS
<b>UTILITY OPERATIONS:</b>					
Gross Margin:					
1 East Regulated Integrated Utilities	594	691			
2 Ohio Companies	696	639			
3 West Regulated Integrated Utilities	223	238			
4 Texas Wires	122	127			
5 Off-System Sales	221	85			
6 Transmission Revenue - 3rd Party	80	84			
7 Other Operating Revenue	145	206			
8 Utility Gross Margin	2,081	2,071			
9 Operations & Maintenance	(747)	(803)			
10 Depreciation & Amortization	(355)	(373)			
11 Taxes Other than Income Taxes	(194)	(194)			
12 Interest Exp & Preferred Dividend	(210)	(221)			
13 Other Income & Deductions	41	31			
14 Income Taxes	(207)	(188)			
15 Utility Operations On-Going Earnings	409	343	1.02	0.84	
16 Transmission Operations On-Going Earnings	1	-	-	-	
17 AEP River Operations	7	11	0.02	0.03	
18 Generation & Marketing	1	24	0.06		
19 Parent & Other On-Going Earnings	(15)	(15)	(0.02)	(0.04)	
20 ON-GOING EARNINGS	410	360	1.02	0.89	

Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on earnings presentation.

1Q09 Earnings Release

## 1Q09 Performance Drivers:

- Rate relief of \$101MM (Primarily APCo and PSO)
- Lower O&G sharing of \$54MM
- Offset by:
  - \$58MM favorable variance in the prior year related to a coal contract amendment
  - \$20MM credit for fuel to 16M customers from a portion of Cook Unit 1 accidental outage policy proceeds
  - Load contraction of \$6MM, primarily from industrial customers in 15M and the Ohio companies
  - Weather had no EPS impact vs. prior year or normal
- Off-System Sales (line 5):
  - Off System Sales were lower primarily due to lower volumes and market prices which reflect weak market demand and a significant drop in natural gas prices
  - Other Operating Revenue (line 7):
    - Increase due to accidental outage insurance payments related to the DC Cook Unit 1 outage (\$54MM)
  - Operations & Maintenance (line 9):
    - Higher O&G costs related to the 1Q08 PSO storm deferral of \$72MM, 2009 storms (\$38MM) and an accrual of \$15MM for the Partnership with Ohio Fund, offset by the Red Rock write-off in 1Q08 (\$10MM) and a decrease in employee-related expenses (\$24MM).
  - Interest Expense & Preferred Dividend (line 12):
    - Higher due to increased long-term debt outstanding and higher interest rates
  - Income Taxes (line 14):
    - Effective tax rate for utility operations was 32.9% in 2009 and 33.6% in 2008
    - River Operations increased due to gains on the sale of two older towboats.
    - Generation & Marketing increased as a result of higher gross margin from marketing activities in ERCOT.
    - Parent and Other decreased primarily due to higher interest expense at the Parent.



# 1Q2009 Cash Flow

	2008 (\$ millions)	2009 (\$ millions)
<b>Operating Activities</b>		
<b>Net Income -- Reported</b>	\$ 573	\$ 360
<b>Discontinued Operations</b>	-	-
<b>Continuing Earnings</b>	<b>573</b>	<b>360</b>
Depreciation, Amortization & Deferred Taxes	427	543
Changes in Components of Working Capital	(74)	(468)
Other Assets & Liabilities	(298)	(117)
<b>Cash Flows From Operating Activities</b>	<b>628</b>	<b>348</b>
<b>Investing Activities</b>		
Capital Expenditures	(778)	(897)
Proceeds on Sale of Assets	18	772
Change in Other Temporary Cash Investments, net	(17)	90
Acquisition of Nuclear Fuel	(98)	(76)
Other Investing, net	(18)	(16)
<b>Cash Flows Used for Investing Activities</b>	<b>(894)</b>	<b>(727)</b>
<b>Financing Activities</b>		
Common Shares Issued, net	45	47
Long-term Debt Issuances, net	627	854
Short-term Debt Decreases, net	(251)	(1)
Other Financing	(14)	(25)
Dividends Paid	(164)	(167)
<b>Cash Flows From Financing Activities</b>	<b>243</b>	<b>708</b>
<b>Cash From Continuing Operations</b>	<b>\$ (23)</b>	<b>\$ 299</b>
Beginning Cash & Cash Equivalent Balances	778	411
Ending Cash & Cash Equivalent Balances	<b>\$ 155</b>	<b>\$ 710</b>

## 1Q2009 Cash Flow Drivers:

### Operating Activities

- Changes in working capital largely driven by fuel (coal) stock increase and G&A type items
- Changes in other assets and liabilities largely driven by changes in unrecovered fuel

### Investing Activities

- Cash outlay of \$897MM for 2009 YTD capital investment.
- 2009 asset sale proceeds primarily relate to the transfer of assets from TCC to ETT (\$60MM) and the payments from the third-party owners of the Turk Plant (\$104MM)

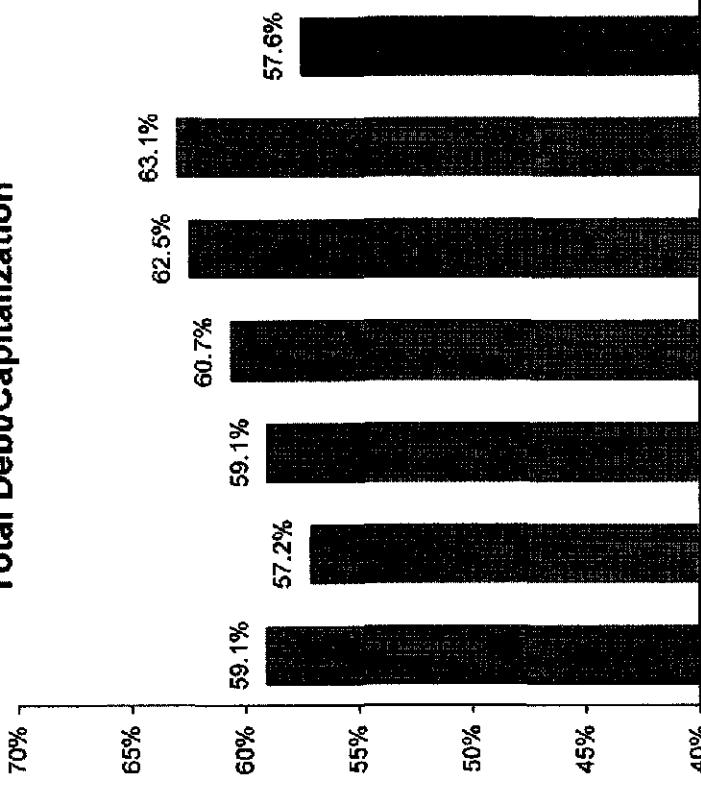
### Financing Activities

- Long-term debt issuances of \$854MM primarily related to I&M and APCo senior notes.



# Maintaining Strong Capitalization & Liquidity

## Total Debt/Capitalization



1Q09 Earnings Release

## Current Liquidity Summary

- Liquidity provided by 27 banks
- Our largest lender accounts for less than 10% of bank commitments

	04/20/2009	Maturity
Revolving credit facility	\$1,500	March 2011
Revolving credit facility	1,454	April 2012
Revolving credit facility	627	April 2011
<b>Total Credit Facilities</b>	<b>\$3,681</b>	
Plus: AEP, Inc. cash and investments	1,135	
Less: Draw on credit facilities	(969)	
Less: Letters of credit issued	(492)	
<b>Net Available Liquidity</b>	<b>\$3,285</b>	

Note: Total Debt is calculated according to GAAP and includes securitized debt  
<sup>a</sup> Pro forma assumes proceeds from the equity offering were used to reduce debt



# Quarterly Performance Comparison

## American Electric Power

### Financial Results for 1st Quarter 2009 Actual vs. 1st Quarter 2008 Actual

	2008 Actual (\$ millions)	2009 Actual (\$ millions)	Performance Driver EPS	2009 Actual (\$ millions)	Performance Driver EPS
<b>UTILITY OPERATIONS:</b>					
Gross Margin:					
1 East Regulated Integrated Utilities	19,542 GWh @ \$ 30.4 /MWhr =	594		18,661 GWh @ \$ 37.0 /MWhr =	691
2 Ohio Companies	13,901 GWh @ \$ 50.0 /MWhr =	696		13,134 GWh @ \$ 48.7 /MWhr =	639
3 West Regulated Integrated Utilities	9,869 GWh @ \$ 22.6 /MWhr =	223		9,063 GWh @ \$ 26.4 /MWhr =	238
4 Texas Wires	5,823 GWh @ \$ 21.0 /MWhr =	122		5,738 GWh @ \$ 22.1 /MWhr =	127
5 Off-System Sales	8,238 GWh @ \$ 26.8 /MWhr =	221		2,595 GWh @ \$ 32.7 /MWhr =	85
6 Transmission Revenue - 3rd Party		80			84
7 Other Operating Revenue		145			206
8 Utility Gross Margin		2,081			2,071
Operations & Maintenance		(747)			(803)
Depreciation & Amortization		(355)			(373)
Taxes Other than Income Taxes		(194)			(194)
Interest Exp & Preferred Dividend		(210)			(221)
Other Income & Deductions		41			31
Income Taxes		(207)			(168)
15 Utility Operations On-Going Earnings		409	1.02		343
16 Transmission Operations On-Going Earnings		1			-
<b>NON-UTILITY OPERATIONS:</b>					
17 AEP River Operations		7	0.02		11
18 Generation & Marketing		1			24
19 Parent & Other On-Going Earnings		(1)	0.02		(1)
20 ON-GOING EARNINGS		410	1.02		360

Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on earnings presentation.



# Detailed Ongoing Earnings Guidance

2008 Actual: \$3.24

2009E: \$2.75-\$3.05

## American Electric Power 2008 Actual vs. 2009 Guidance

		2008 Actual (\$ millions)	Performance Driver	2009 Guidance (\$ millions)	Performance Driver
<b>UTILITY OPERATIONS:</b>					
Gross Margin:					
1	East Regulated Integrated Utilities	72,725 GWh @ \$ 31.3 /MWhr =	2,278	68,579 GWh @ \$ 36.8 /MWhr =	2,523
2	Ohio Companies	52,181 GWh @ \$ 46.6 /MWhr =	2,431	49,597 GWh @ \$ 58.1 /MWhr =	2,879
3	West Regulated Integrated Utilities	41,907 GWh @ \$ 25.2 /MWhr =	1,057	40,065 GWh @ \$ 29.0 /MWhr =	1,163
4	Texas Wires	27,075 GWh @ \$ 19.8 /MWhr =	537	27,267 GWh @ \$ 20.6 /MWhr =	561
5	Off-System Sales	29,365 GWh @ \$ 28.8 /MWhr =	845	22,763 GWh @ \$ 11.4 /MWhr =	260
6	Transmission Revenue - 3rd Party		329		364
7	Other Operating Revenue		569		636
8	Utility Gross Margin		<u>\$,046</u>		<u>\$,386</u>
9	Operations & Maintenance	(3,386)		(3,381)	
10	Depreciation & Amortization	(1,450)		(1,524)	
11	Taxes Other than Income Taxes	(749)		(785)	
12	Interest Exp & Preferred Dividend	(872)		(918)	
13	Other Income & Deductions	168		97	
14	Income Taxes	(567)		(608)	
15	Utility Operations On-Going Earnings	<u>1,210</u>		<u>1,287</u>	
16	Transmission Operations On-Going Earnings	<u>2</u>		<u>3</u>	
<b>NON-UTILITY OPERATIONS:</b>					
17	AEP River Operations	55		48	
18	Generation & Marketing	65		43	
19	Non-Utility Operations On-Going Earnings	<u>120</u>		<u>91</u>	
20	Parent & Other On-Going Earnings	<u>(31)</u>		<u>(78)</u>	
<b>ON-GOING EARNINGS</b>					
				<u>1,301</u>	<u>1,303</u>

Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on earnings presentation.

# 1Q09 Retail Performance

	Load Growth (weather normalized)	1Q09 vs. 1Q08
East Regulated Integrated Utilities	-5.0%	
Ohio Companies	-5.6%	
West Regulated Integrated Utilities	-7.8%	
Texas Wires	0%	
<b>Impact on EPS</b>	<b>\$0.01</b>	

	Weather Impact	1Q09 vs. 1Q08
East Regulated Integrated Utilities	\$0.00	
Ohio Companies	(\$0.00)	
West Regulated Integrated Utilities	(\$0.00)	
Texas Wires	(\$0.00)	
<b>Impact on EPS</b>	<b>\$0.00</b>	

## Retail Performance - con't

	Rate Relief (in millions)
	1Q09 vs. 1Q08
East Regulated Integrated Utilities	\$73
Ohio Companies	\$13*
West Regulated Integrated Utilities	\$20
Texas Wires	(\$5)
AEP System Total	\$101
Impact on EPS	\$0.16

\* - excludes activation of revised fuel recovery mechanism of \$6MM

## Off System Sales Gross Margin Detail

	1Q08			1Q09		
	GWh	Realization	(\$ millions)	GWh	Realization	(\$ millions)
OSS Physical Sales	8,236	\$ 21.49	\$ 177	2,595	\$ 11.18	\$ 29
Oklauunion Payment	-	-	\$ 13	-	-	\$ 15
Marketing/ Trading	-	-	\$ 31	-	-	\$ 41
Pre-Sharing Gross Margin	<b>8,236</b>	<b>\$ 221</b>	<b>\$ 221</b>	<b>2,595</b>	<b>\$ 85</b>	<b>\$ 85</b>

- Reduction in Pre-Sharing OSS Physical Sales primarily due to lower demand and significantly lower realized prices as a result of natural gas price contraction

# AMERICAN ELECTRIC POWER

Strategic Direction & Financial Outlook

& 1Q09 Earnings Presentation

April 24, 2009



— STRONG —  
— FLEXIBLE —  
— ADAPTABLE —

# **Mike Morris, Chairman, President & CEO**



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# AEP Highlights

## Premier utility platform

- Leadership position in electric generation, transmission and distribution operations
- Cash flow, earnings and regulatory diversity with more than 5 million customers in 11 states
- \$6.3 billion capital expenditure program (2009-2011) will continue to drive rate base growth

## Effective regulatory relationships

- Traditional recovery mechanisms with equitable risk allocation enhance both earnings and cash flow
- Emerging energy policies play to AEP's strengths (transmission, energy efficiency, reliability)
- Constructive local relationships deliver successful regulatory outcomes

## High-growth transmission business

- The leading US transmission owner, operator, and developer
- Exceptional portfolio of high-quality development projects and project partners
- Attractive ROEs, regulatory support and access to capital will drive earnings growth beyond our traditional utility footprint

## Stable financial position

- Maximization of shareholder value through regulated utility and transmission investments
- Balanced approach to cost containment and capital allocation
- Commitment to investment grade profile, prudent balance sheet, and liquidity management
- Conservative dividend payout with attractive yield

# Equity Offering - \$1.69B

## ■ Largest US regulated electric utility equity offering in history:

- 69MM shares (upsized 20%)
- Gross proceeds of \$1.69B
- Largest equity offering to-date in 2009
- Lowest fee / offer discount of any non-financial follow-on offering since June 2007 at (2.3%)



## ■ Achieved key objectives:

- Strengthened balance sheet and enhanced liquidity
- Supports stable investment grade ratings and financial flexibility
- No further equity proceeds needed in medium term (excluding the DRP)
- Focused investors on operational and financial strength and unique transmission investment growth prospects, which provide diversified earnings growth and an attractive dividend yield



# Energy Policy Initiatives

## Greenhouse Gas Reduction & Regulation

- Actively engaging in CO<sub>2</sub> policy debate – support cap & trade with allocated credits
- Leadership position in development of carbon capture and storage technology
- Reducing carbon footprint via offsets and other measures
- Founding member of Chicago Climate Exchange

## Renewable Energy

- Develop "transmission superhighway" to facilitate renewable energy projects
- Satisfy RES requirements in our jurisdictions
- Add 1,000MW of wind capacity via long-term PPAs – 903MW achieved to-date

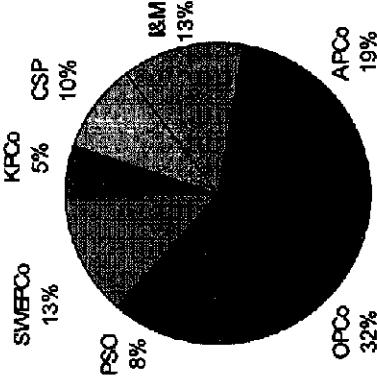
## Energy Efficiency, Security & Reliability

- Develop high-voltage transmission projects to strengthen America's power grid
- Build generation to ensure reliable supply
- Reduce 1,000MW of demand by 2012
- Diversify our fuel mix; have added 3,705MW of gas-fired capacity since 2005 and have 1,080MW under construction

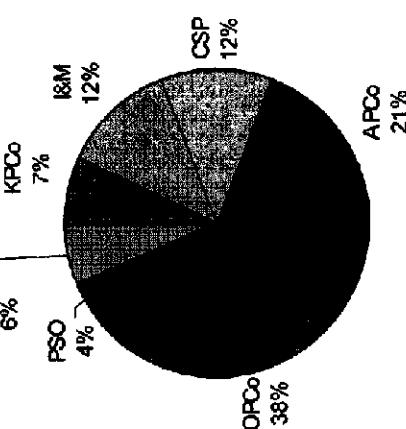
# CO<sub>2</sub> Cost Recovery

Recovering SO<sub>2</sub> & NOx

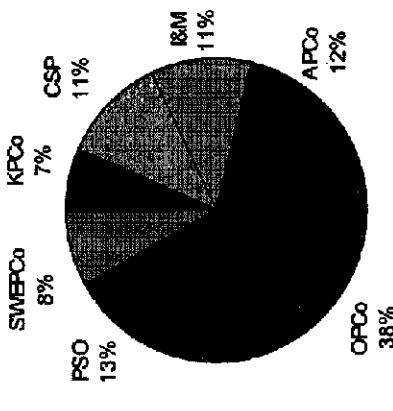
2008 AEP System CO<sub>2</sub> Emissions  
163M tons



2008 AEP System SO<sub>2</sub> Emissions  
637k tons



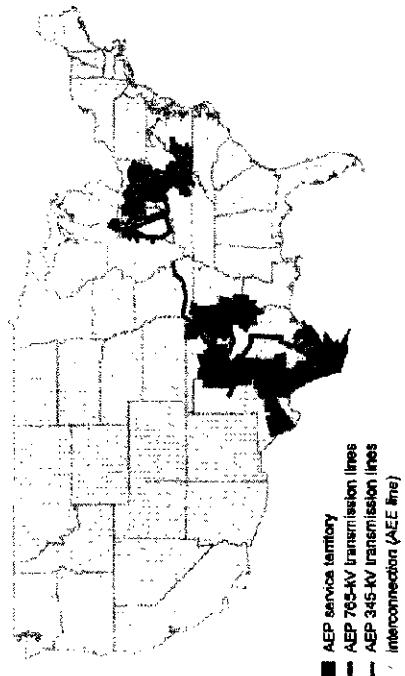
2008 AEP System NOx Emissions  
248k tons



- 100% of SO<sub>2</sub> and NOx allowance costs currently recovered through tracker or similar mechanisms

- Prudently incurred costs associated with carbon-based taxes and other carbon-related regulations explicitly included in Ohio Fuel Adjustment Clause

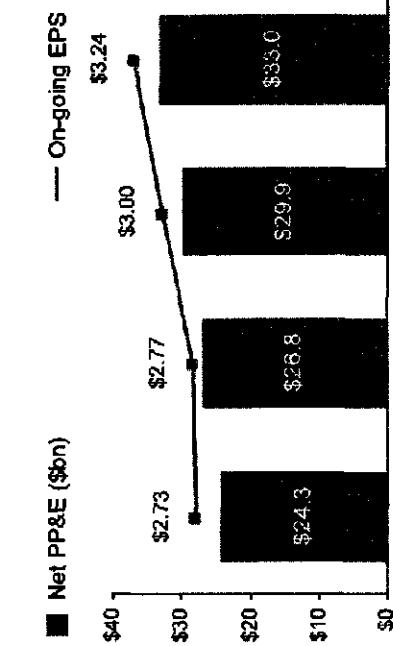
# Premier Regulated Utility



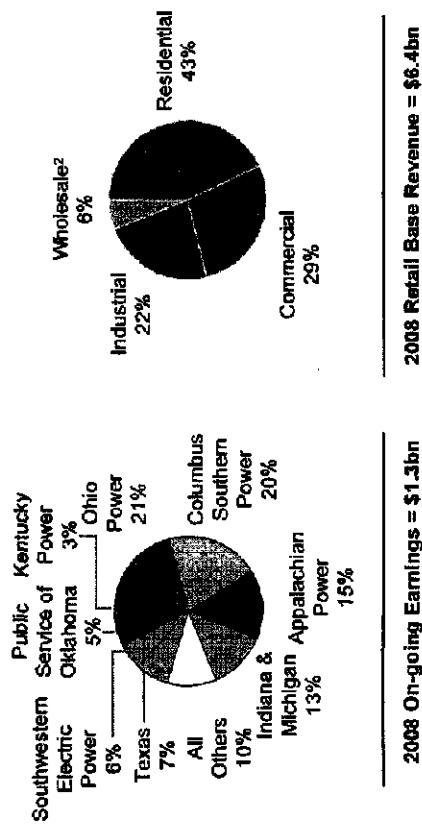
## Overview

AEP's Leadership Position	
	Generation owned (GW)
Transmission lines <sup>1</sup> ('000s)	Electric customers <sup>1</sup> (mm)
AEP 339.0	EXC 5.4
DUK 20.9	AEP 5.2
PGC 18.7	PCG 5.1
MdA 17.9	FPL 4.5
ITC 15.1	ETR 4.5
FE 15.1	D 4.5
Oncor 14.9	EXC 4.4
EX 12.0	DUK 4.0
PGN 11.0	ED 3.6
AEE 7.4	XEL 3.4
	PGN 3.1

\* - AEP generation includes long-term PPAs and generation under construction



## Regulated Operations



2008 On-going Earnings = \$1.3bn

■ Net PP&E CAGR of 10.7% since 2005

■ Earnings CAGR of 5.9% since 2005

■ Highly diversified regulated utility earnings contribution

■ Balanced customer mix



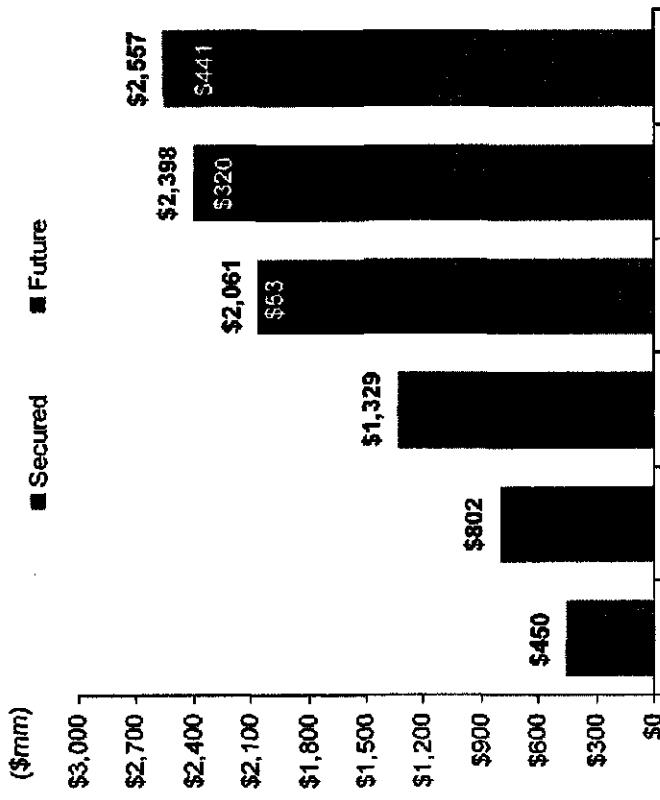
<sup>1</sup> Source: Company filings

<sup>2</sup> Wholesale includes sales to municipal and cooperative power systems, other wholesale, and other retail sales

# Track Record of Rate Relief

## Our Regulatory Outlook

### Cumulative Rate Relief



### Our Regulatory Approach:

#### Maximize utility company returns:

- Secured
- Future
- Successfully secured significant rate relief
- 2008 rate relief:
  - ✓ Ohio (\$45MM)
  - ✓ APCo (\$58MM)
  - ✓ PSO (\$74MM)
- Pending rate relief including amount requested:
  - ✓ APCo WV (\$25MM – in ENEC filing)
  - ✓ SWEPCo (\$56MM)
  - ✓ Texas (\$7MM)
- Anticipated filings:
  - APCo VA and others to be determined

#### Minimize regulatory lag:

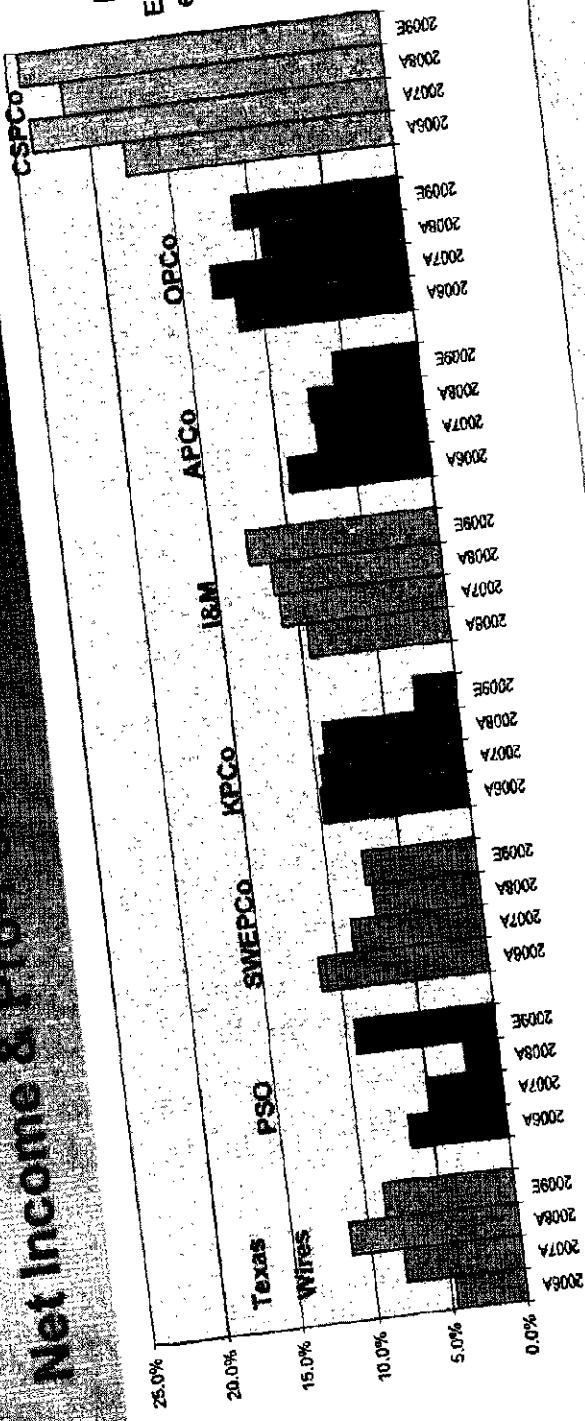
- Active fuel adjustment clauses now in place in all jurisdictions
- Increased frequency of rate cases
- Employing tracking features

#### Strong local relationships with regulators

<sup>1</sup> \$70mm and \$38mm was secured for 2010 and 2011, respectively, as of March 31, 2009



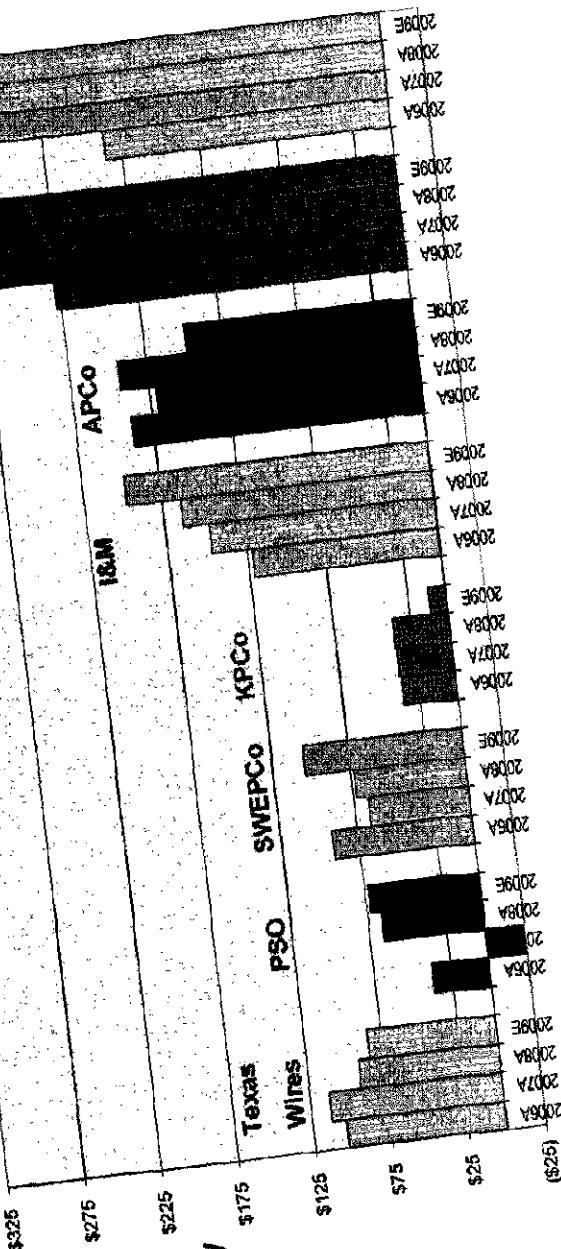
## Net Income & Pro



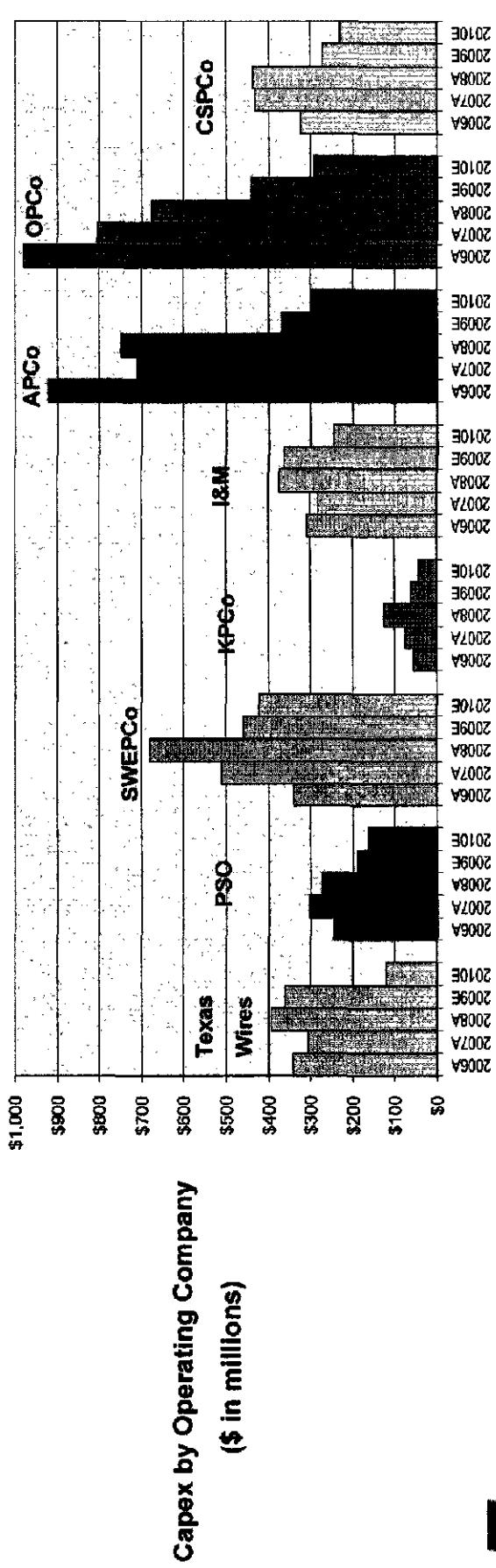
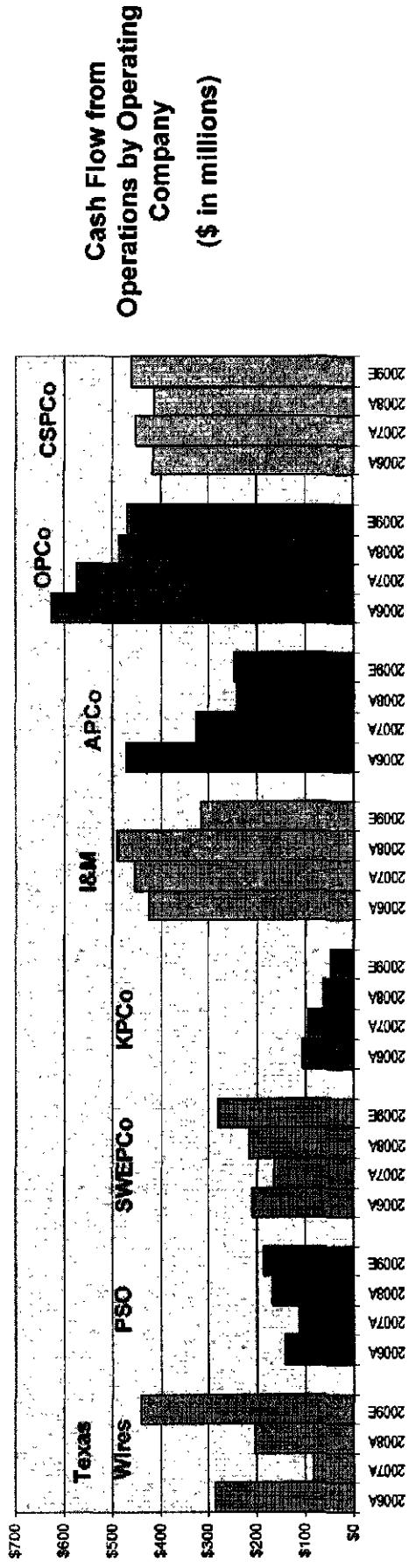
**Pro-Forma Earned ROEs**

Earned ROEs represent 12 months ended December 31. Regulatory lag ranges from 3-15 months by jurisdiction.

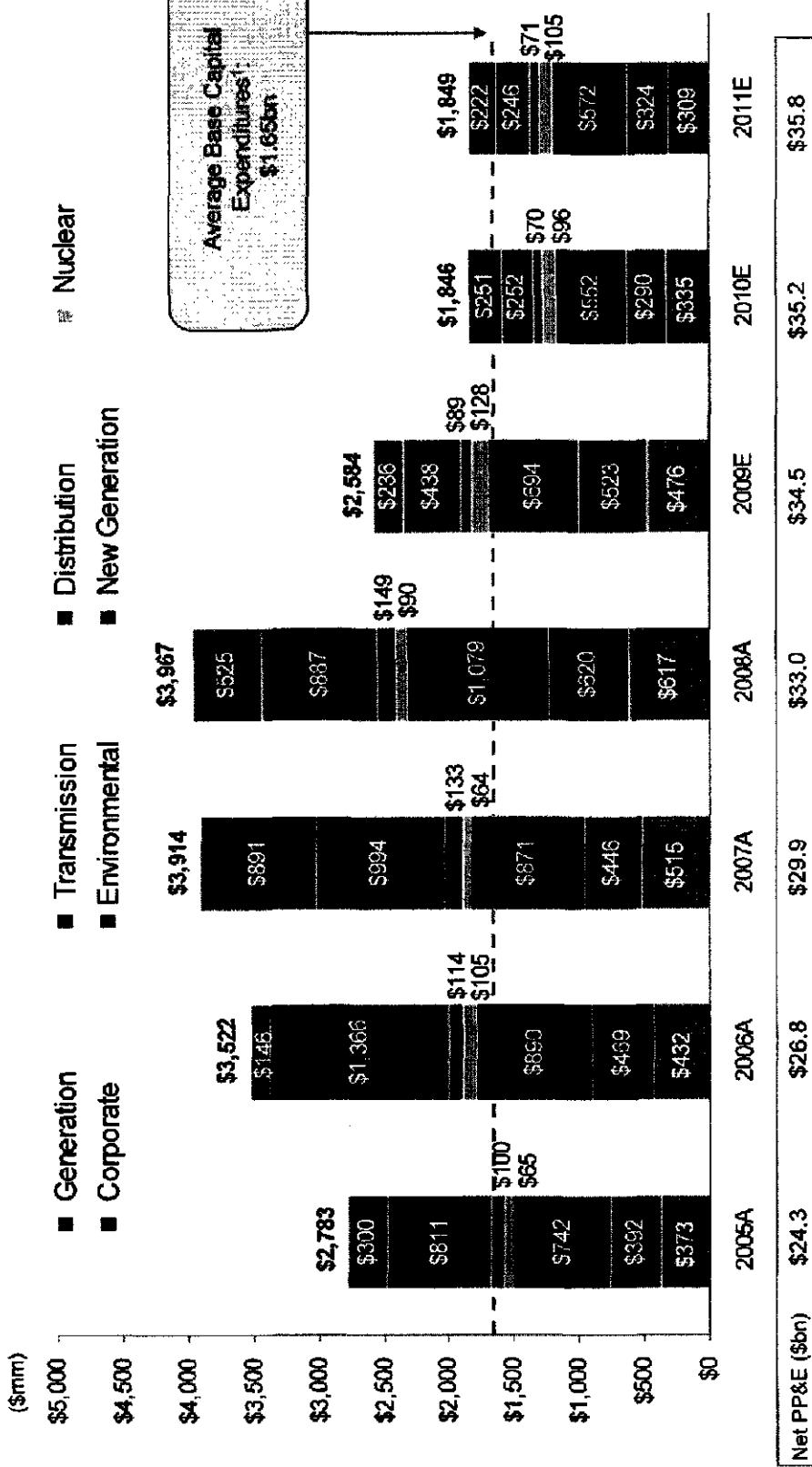
**Net Income by Operating Company  
(\$ in millions)**



## Cash Flow and Capex by Company



# Utility Capital Expenditures



**Annual \$1.8 billion capital program creates rate base growth over annual depreciation expense of \$1.2 billion**



# Transmission Opportunities



AEP AMERICAN  
ELECTRIC  
POWER — STRONG  
— FLEXIBLE  
— ADAPTABLE

# Uniquely Positioned

## Active Projects:

<b>Prairie Wind</b>	COD: 2013
■ 230 miles of 765 kV	
■ Partners: Westar Energy (50%) & MidAmerican Energy (25%)	
■ Estimated Cost: \$600 million	
■ ROE: 12.8%	

<b>PATHWAY</b>	COD: 2014
■ 244 miles of 765 kV	
■ Partner: Allegheny Energy (50%)	
■ Estimated Cost: \$1.2 billion	
■ ROE: 14.3%	

<b>Tallgrass</b>	COD: 2013-14
■ 170 miles of 765 kV	
■ Partners: OG&E (50%) & MidAmerican Energy (25%)	
■ Estimated Cost: \$500 million	
■ ROE: 12.8%	

<b>Prairie Wind</b>	COD: 2013-14
■ 230 miles of 765 kV	
■ Partners: Westar Energy (50%) & MidAmerican Energy (25%)	
■ Estimated Cost: \$600 million	
■ ROE: 12.8%	



Note: The lines shown are conceptual in nature and do not represent actual routes. Plans are subject to change.

## Future Projects:

<b>EHV Michigan</b>	COD: ~2020
■ 700 miles of 765 kV	
■ Partner: ITC	
■ PJM Projects	
■ Enhance existing 765/345 kV	

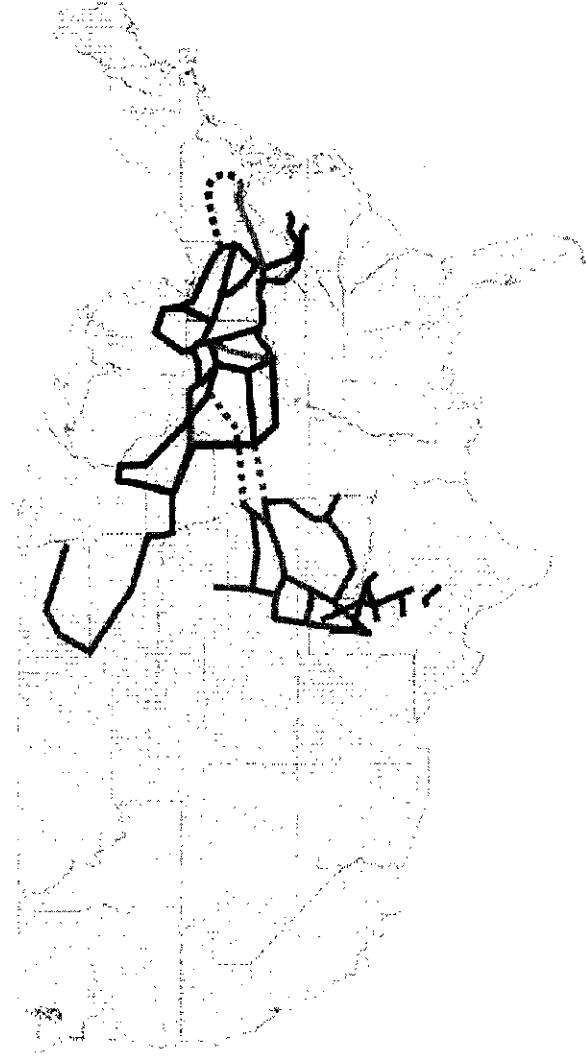
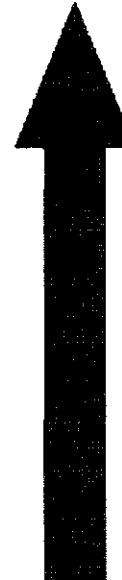
<b>Hartland</b>	COD: ~2020
■ 1000+ miles of 765 kV	
■ Partner: Hartland Wind LLC	
■ MISO Vision Plan	
■ 765 kV Backbone	

<b>SPP Overlay</b>	COD: 2013-14
■ 765 kV Backbone	

<b>ETT</b>	COD: ~2018
■ 345 kV in ERCOT	



# Equity Contributors

## Illustrative Earnings Potential of New Transmission Initiatives

- Largest US transmission footprint
- Interstate EHV highway vision
- National renewables transmission strategy

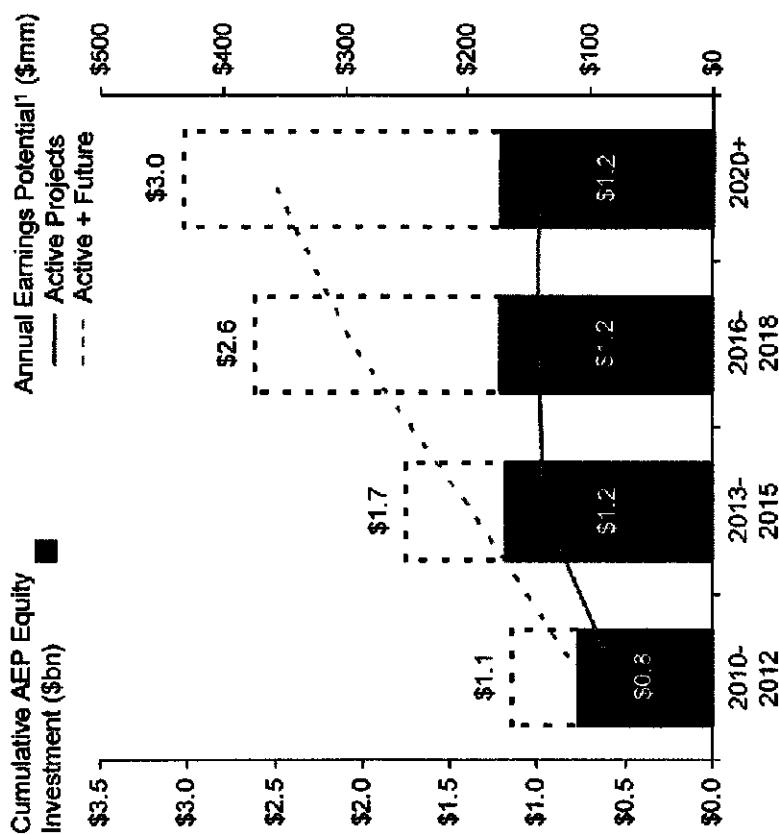
AEP is the leader

- 4 FERC-approved (\$3.3 billion)
- Independent ERCOT transmission JV company (up to \$2.6 billion)
- Robust pipeline of future 765 kV projects (up to \$15 billion)

Quality projects

- FERC incentive rates (12.5-14.3%)
- Strong cash flow with CWIP
- Long-term earnings potential of ~\$140-\$360 million annually<sup>1</sup>

Attractive returns

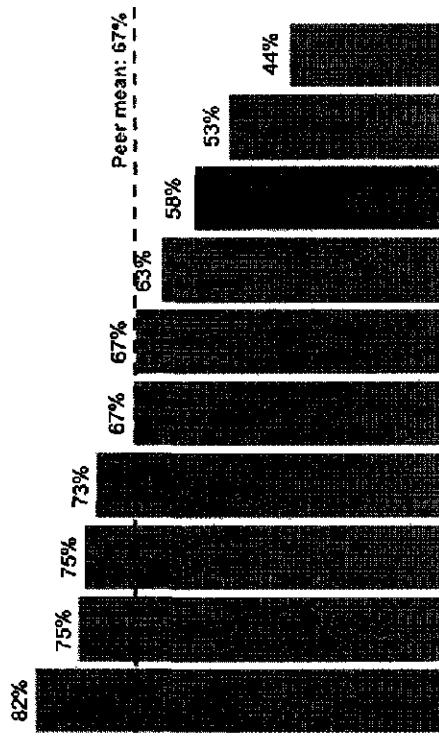


<sup>1</sup> Illustrative calculation assumes 50/50 debt/equity capitalization and incentive ROE of ~13.0% for FERC projects and a 60/40 debt/equity capitalization and 10.5% ROE for ERCOT projects

## Dividend Overview

- We have paid 395 consecutive quarterly dividends to shareholders
- Dividend - \$1.64/share
- Attractive yield
- Target dividend payout ratio of 50 – 60%

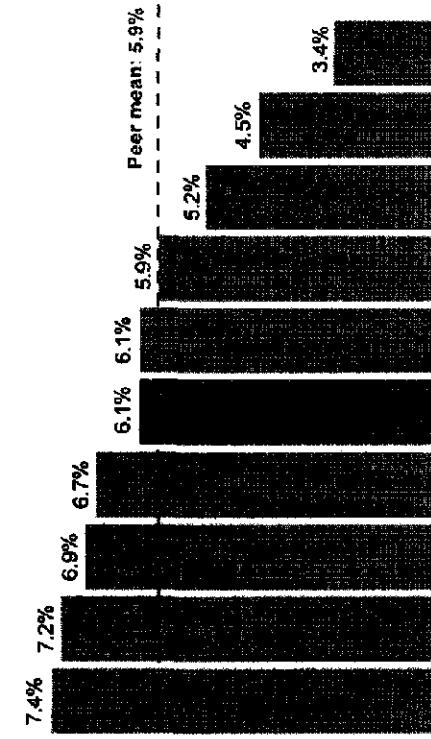
Payout Ratio vs. Integrated Electric Peers



Note: Payout ratio equals the indicated dividend rate annualized divided by the consensus estimate

Source: Bloomberg & First Call earnings estimates as of 4/20/09

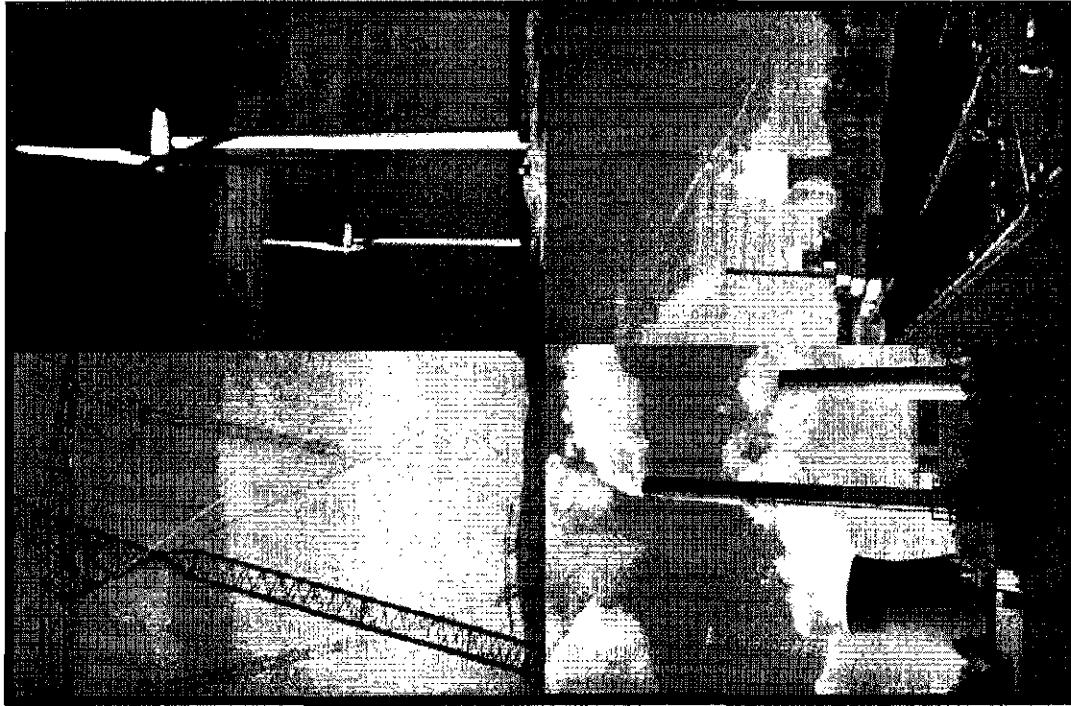
Dividend Yield vs. Integrated Electric Peers



Note: Dividend yield equals the indicated dividend rate annualized divided by the share price

Source: ThomsonONE as of 4/20/09

## AEP is a **Connected Company**



- Market leading assets and operations
- Attractive pipeline of growth capital opportunities
- Successful regulatory management supports earnings continuity
- Strengthened balance sheet, liquidity and credit profile
- Diversified earnings growth and attractive dividend

# **2009 Financial Outlook and 1st Quarter 2009 Results**

**Holly Koeppel, EVP & CFO**



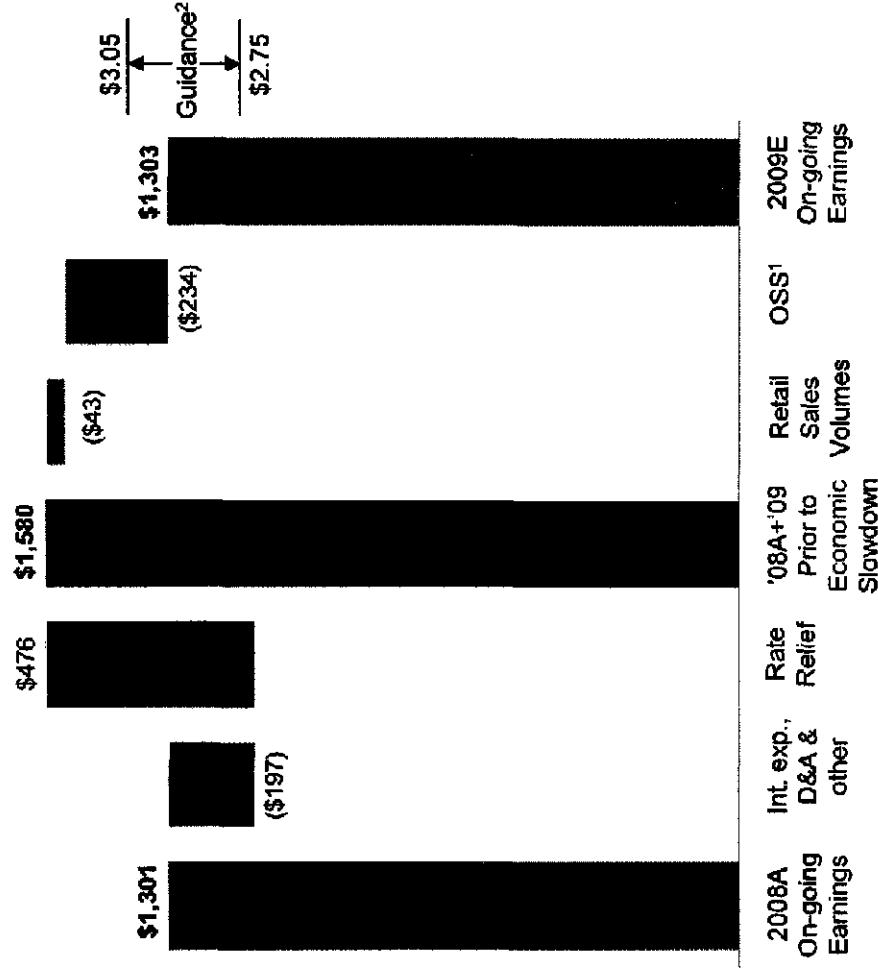
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# Overview of 2009 Guidance

## 2009 Earnings Drivers:

- ◆ Positive Ohio outcome
- ◆ Rate relief - \$732mm
- Economic slowdown
  - Lower OSS revenues
  - Lower loads

## 2008A-2009E Earnings Bridge (\$mm)



## Long-term Earnings Drivers:

- ◆ Rate base investments
- ◆ Additional rate relief
- ◆ OSS/Retail load
- ◆ Transmission JV earnings

	2008A	Int. exp., D&A & other	Rate Relief	'08A+'09 Prior to Economic Slowdown	OSS <sup>1</sup>	2009E On-going Earnings
On-going Earnings						

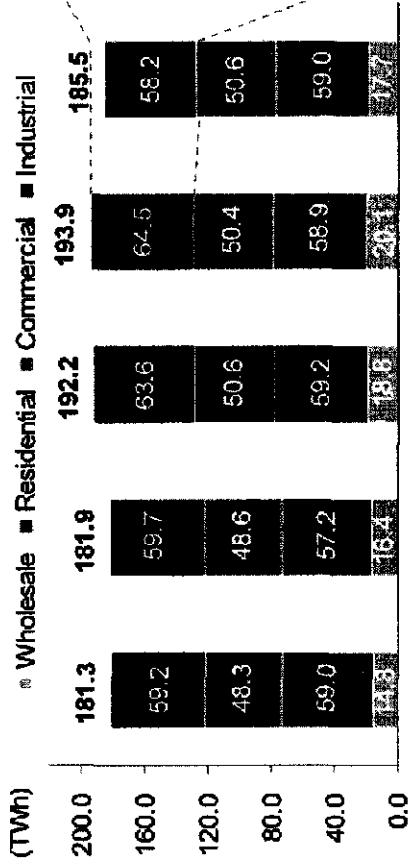
Note all items are presented after-tax

<sup>1</sup> Net of sharing

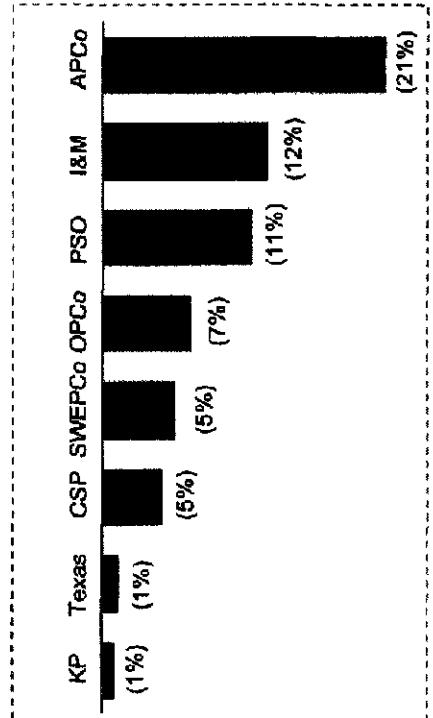
<sup>2</sup> Assumes 2009 average shares outstanding ~ 450 million

# Key Drivers of New Sales Growth

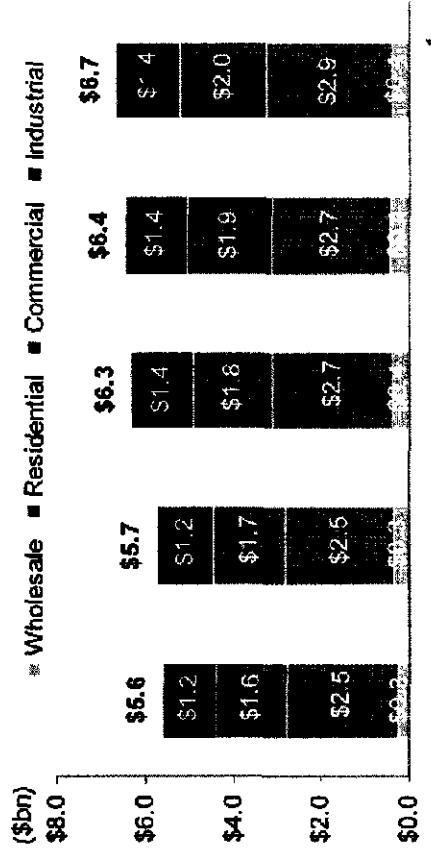
## Retail Load by Customer Class



## Forecast Drop in 2009 Industrial Sales



## Retail Base Revenue<sup>2</sup> by Customer Class



### Key Contributors to 2009E Industrial Volume Decline

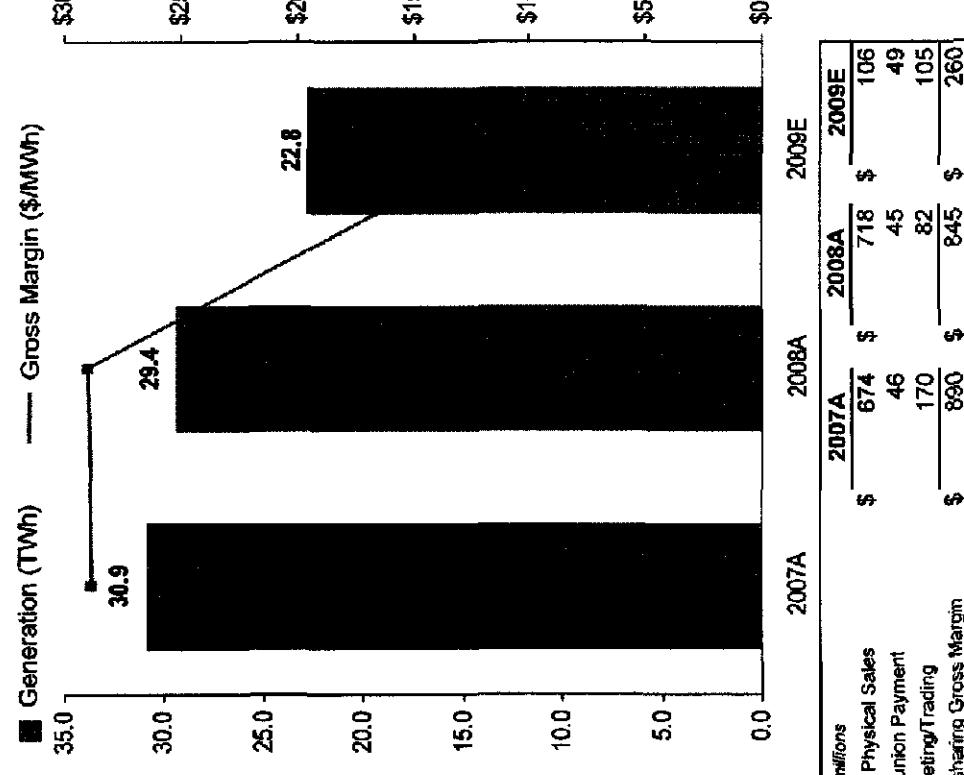
- Primary metals (APCo, I&M, OPCo, CSP, SWEPCo, KP)
- Basic industries (I&M)
- Paper (PSO, SWEPCo)
- Oil & Gas extraction (PSO, SWEPCo)

<sup>1</sup> 2009E assumes normalized weather

<sup>2</sup> Excludes the impact of current year rate relief, fuel over/under recovery, PJM costs and consumables

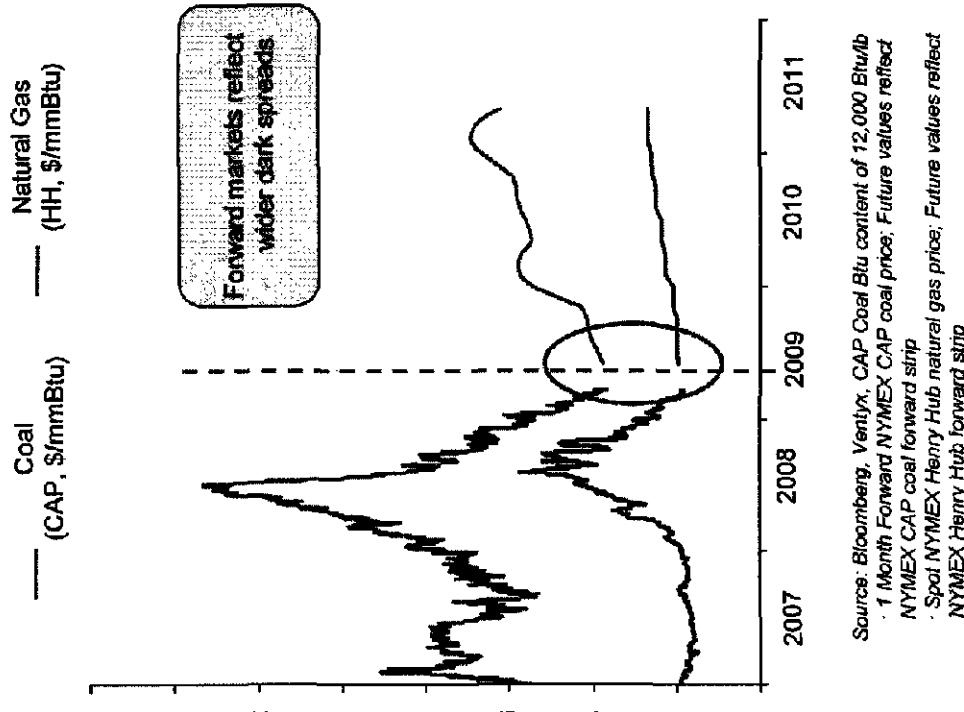
# Key Drivers of Revised 2009E

## Off-System Sales Metrics



Sources: Bloomberg, Venix, CAP Coal Blk content of 12,000 Btu/lb  
 \* 1 Month Forward NYMEX CAP coal price; Future values reflect  
 NYMEX CAP coal forward strip  
 : Spot NYMEX Henry Hub natural gas price; Future values reflect  
 NYMEX Henry Hub forward strip

## Natural Gas and Central Appalachian Coal Prices



## Capital Investment Summary

	\$ in millions	Actual 2008	Projection 2009
<b>Planned Capital Investment (Excluding AFUDC)</b>		<b>\$ (3,967)</b>	<b>\$ (2,584)</b>
<b>Planned Transmission Initiatives (JV Equity Contributions)</b>		<b>0</b>	<b>(49)</b>
<b>Dividend on Common Stock</b>		<b>(660)</b>	<b>(755)</b>
<b>Cash Sources (Uses)</b>			
Cash from Operations	2,576	2,514	
Proceeds from Sale of Assets	90	172	
Common Stock Issued	159	1,763	
Change in Debt, Net	2,266	(773)	
Other	(231)	(498)	
Change in Cash	233	(210)	
<b>Ending Cash Balance</b>	<b>\$ 411</b>	<b>\$ 201</b>	

Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on the earnings presentation.

# 1Q09 Performance

## American Electric Power

### Financial Results for 1st Quarter 2009 Actual vs 1st Quarter 2008 Actual

	2008 Actual (\$ millions)	2009 Actual (\$ millions)	EPS	EPS	2009 Actual
<b>UTILITY OPERATIONS:</b>					
Gross Margin:					
1 East Regulated Integrated Utilities	594	691			
2 Ohio Companies	698	639			
3 West Regulated Integrated Utilities	223	239			
4 Texas Wires	122	127			
5 Off-System Sales	221	85			
6 Transmission Revenue - 3rd Party	80	84			
7 Other Operating Revenue	145	206			
8 Utility Gross Margin	<u>2,081</u>	<u>2,071</u>			
Operations & Maintenance					
9 Depreciation & Amortization	(747)	(803)			
10 Taxes Other than Income Taxes	(355)	(373)			
11 Interest Exp & Preferred Dividend	(194)	(184)			
12 Other Income & Deductions	(210)	(221)			
13 Income Taxes	41	31			
14 Utility Operations On-Going Earnings	<u>(207)</u>	<u>(168)</u>			
15	<u>409</u>	<u>343</u>			
16 Transmission Operations On-Going Earnings	<u>1</u>	<u>1</u>			
AEP River Operations					
17 Generation & Marketing	7	0.02			
Parent & Other On-Going Earnings					
18	1	-			
ON-GOING EARNINGS	<u>410</u>	<u>1.02</u>			
20	<u>360</u>	<u>0.89</u>			

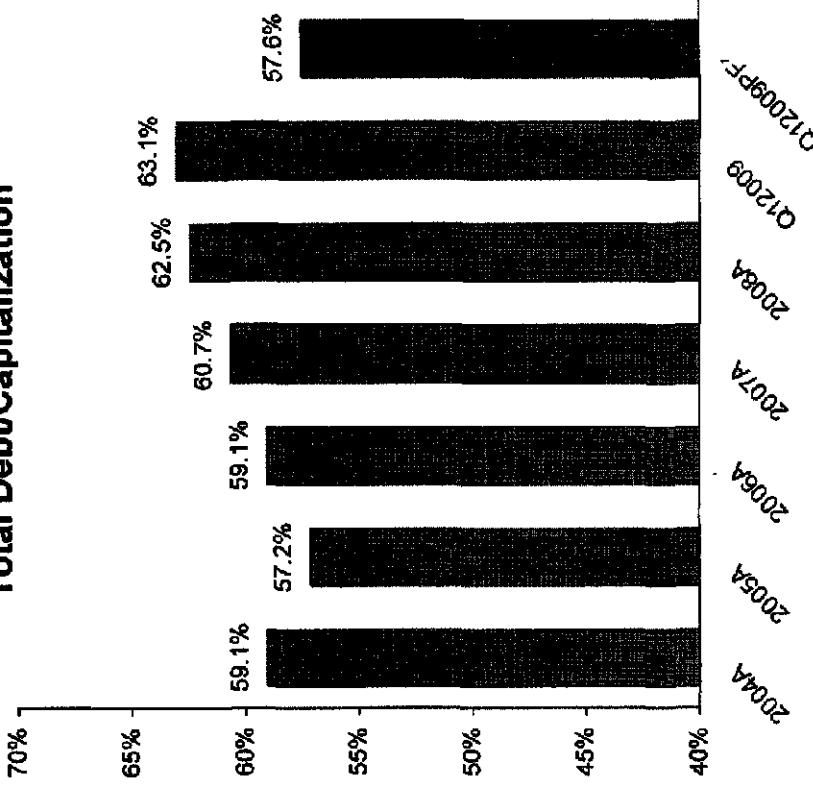
Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on earnings presentation.

### 1Q09 Performance Drivers:

- \* Retail Sales (lines 1-4):
  - \* Rate relief of \$10MM (Primarily APCo and PSO)
  - \* Lower OSS sharing of \$54MM
  - \* Offset by:
    - \* \$58MM favorable variance in the prior year related to a coal contract amendment
    - \* \$20MM credit for fuel to I&M customers from a portion of Cook Unit 1 accidental outage policy proceeds
    - \* Load contraction of \$6MM, primarily from industrial customers in I&M and the Ohio companies
    - \* Weather had no EPS impact vs. prior year or normal Off-System Sales (line 5):
      - \* Off System Sales were lower primarily due to lower volumes and market prices which reflect weak market demand and a significant drop in natural gas prices
    - \* Other Operating Revenue (line 7):
      - \* Increase due to accidental outage insurance payments related to the DC Cook Unit 1 outage (\$54MM)
      - \* Operations & Maintenance (line 9):
        - \* Higher O&M costs related to the 1Q08 PSO storm deferral of \$72MM, 2009 storms (\$38MM) and an accrual of \$15MM for the Partnership with Ohio Fund, offset by the Red Rock write-off in 1Q08 (\$10MM) and a decrease in employee-related expenses (\$34MM)
        - \* Higher due to increased long-term debt outstanding and higher interest rates
      - \* Income Taxes (line 14):
        - \* Effective tax rate for utility operations was 32.9% in 2009 and 33.6% in 2008
      - \* River Operations increased due to gains on the sale of two older towboats.
      - \* Generation & Marketing increased as a result of higher gross margin from marketing activities in ERCOT.
      - \* Parent and Other decreased primarily due to higher interest expense at the Parent.

# Maintaining Strong Capital Structure

## Total Debt/Capitalization



## Current Liquidity Summary

- Liquidity provided by 27 banks
- Our largest lender accounts for less than 10% of bank commitments

	04/20/2009 (\$mm)	Maturity
Revolving credit facility	\$1,500	March 2011
Revolving credit facility	1,454	April 2012
Revolving credit facility	627	April 2011
<b>Total Credit Facilities</b>	<b>\$3,581</b>	
Plus: AEP, Inc. cash and investments	1,135	
Less: Draw on credit facilities	(969)	
Less: Letters of credit issued	(492)	
<b>Net Available Liquidity</b>	<b>\$3,255</b>	

Note: Total Debt is calculated according to GAAP and includes securitized debt  
<sup>1</sup> Pro forma assumes proceeds from the equity offering were used to reduce debt

# Appendix



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# Detailed On-Going Earnings

**2008A: \$3.24/share**

American Electric Power  
2008 Actual vs. 2009 Guidance

	2008 Actual (\$ millions)	2009 Guidance (\$ millions)
<b>Performance Driver</b>		

## UTILITY OPERATIONS:

Gross Margin:			
1 East Regulated Integrated Utilities	72,725 GWh @ \$31.3 /MWhr =	2,278	68,579 GWh @ \$36.8 /MWhr =
2 Ohio Companies	52,181 GWh @ \$46.6 /MWhr =	2,431	49,597 GWh @ \$58.1 /MWhr =
3 West Regulated Integrated Utilities	41,907 GWh @ \$25.2 /MWhr =	1,057	40,065 GWh @ \$29.0 /MWhr =
4 Texas Wires	27,075 GWh @ \$19.8 /MWhr =	537	27,267 GWh @ \$20.6 /MWhr =
5 Off-System Sales	29,365 GWh @ \$28.8 /MWhr =	845	22,763 GWh @ \$11.4 /MWhr =
6 Transmission Revenue - 3rd Party		329	260
7 Other Operating Revenue		589	364
8 Utility Gross Margin		<u>8,046</u>	<u>636</u>
9 Operations & Maintenance		(3,366)	(3,361)
10 Depreciation & Amortization		(1,450)	(1,524)
11 Taxes Other than Income Taxes		(749)	(785)
12 Interest Exp & Preferred Dividend		(872)	(918)
13 Other Income & Deductions		168	97
14 Income Taxes		(567)	(608)
15 Utility Operations On-Going Earnings		<u>1,210</u>	<u>1,287</u>
16 Transmission Operations On-Going Earnings		<u>2</u>	<u>3</u>
<b>NON-UTILITY OPERATIONS:</b>			
17 AEP River Operations		55	48
18 Generation & Marketing		65	43
<b>Non-Utility Operations On-Going Earnings</b>			
19 Parent & Other On-Going Earnings		<u>120</u>	<u>91</u>
<b>ON-GOING EARNINGS</b>			
20		(31)	(78)
		<u>1,301</u>	<u>1,303</u>

Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on earnings presentation.



# AEP River Operations

## ■ Full-service inland waterways carrier

- 2,978 hopper barges

- 58 towboats/25 harbor boats

## ■ Tonnage & Commodity

- Captive: 37MM tons of coal

- Commercial: 35MM tons of coal/grain/bulk

## ■ Gulf Operations

- Barge cleaning and repair

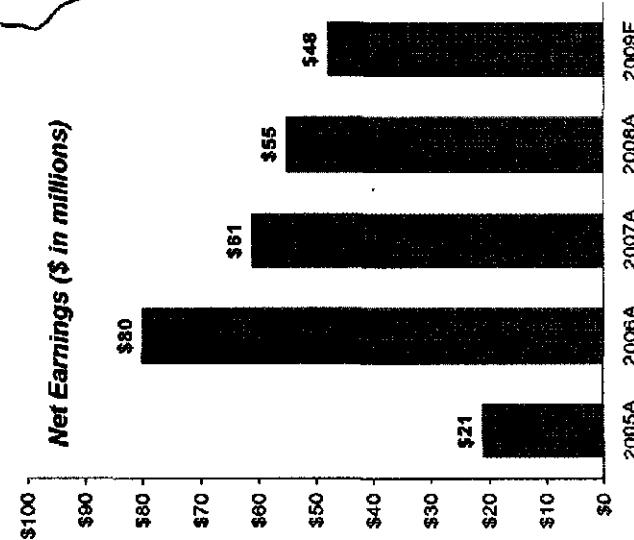
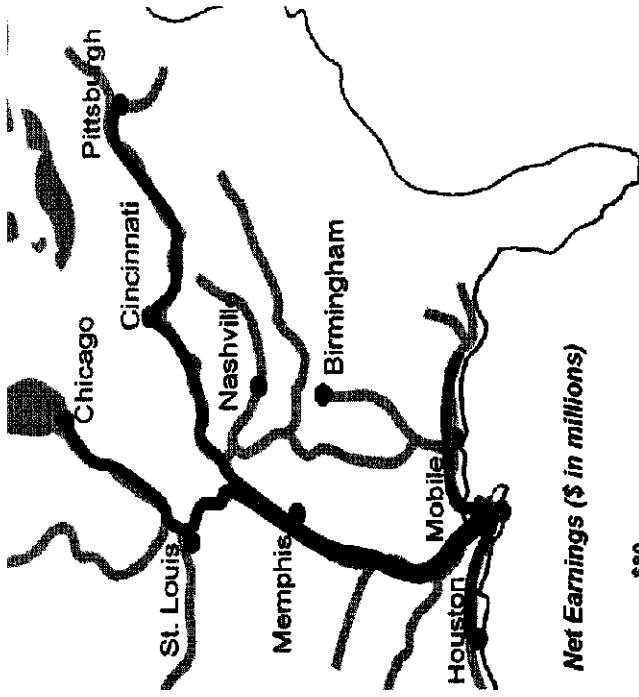
- Fleeting and shifting

- Midstream transfers

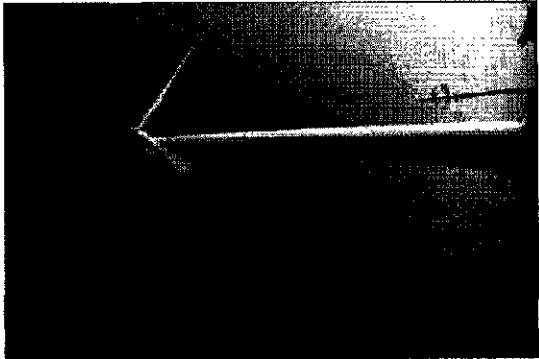
- Operating Centers in Lakin, WV, Cape Girardeau, MO, Paducah, KY, Convent and Belle Chase, LA

- 2009 earnings forecast lower than 2008 due to economic downturn

*Inland Waterway Routes For AEP River Operations*



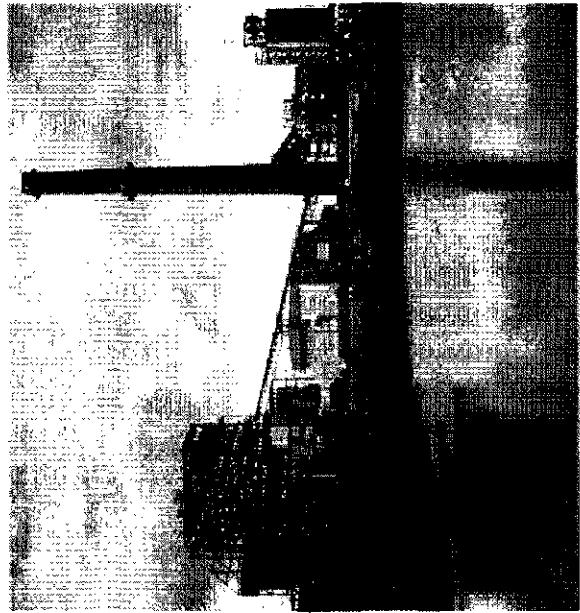
## Generation and Marketing



- **Business Purpose:** To own and operate or contract for electric generation assets and provide innovative power supply products to municipals, electric cooperatives and other market participants

- Owns and Operates 2 Texas Wind Farms – 310MW

- Marketing and Risk Management Activities in ERCOT



Trent Wind Farm

- FERC-approved, 20-year PPA with AEP Texas North for TNC's capacity and energy of the Oklaunion plant (54.69%)

- 2009 earnings forecast lower than 2008 due to lower optimization activities around the Oklaunion output and lower revenues from the wind farms

## Jurisdictional Differences in Shared Surplus

STATE	REGIONS SHARED SURPLUS	DETAIL
Arkansas	Yes, above and below base levels	Up to \$758,600 annual margin, ratepayers receive 100%. From \$758,601 to \$1,167,078, ratepayers receive 85%. Above \$1,167,078, ratepayers receive 50%.
Indiana	Yes	There is \$37.5 million built into Indiana's base rates. Above \$37.5 million, ratepayers received 50%
Kentucky	Yes, above and below base levels	Sharing occurs above and below levels included in base rates of \$24,855,326. Between \$0 and \$30 million, ratepayers receive 70%. Above \$30 million, ratepayers receive 60%.
Louisiana	Yes, above base levels	Up to \$874,000 annual margin, ratepayers receive 100%. From \$874,001 to \$1,314,000, ratepayers receive 85%. Above \$1,314,000, ratepayers receive 50%.
Michigan	Yes	There are two jurisdictions: St Joe and Three Rivers. For St Joe, 100% of profits are shared with ratepayers. No profits are shared in Three Rivers, including base rates. St Joe represents 66% of the Michigan market.
Ohio	No	n/a
Oklahoma	Yes	75% of profits are shared with ratepayers.
Tennessee	No	n/a
Texas (SPP)	Yes	90% of profits are shared with ratepayers.
Virginia	Yes	75% of profits are shared with ratepayers.
West Virginia	Yes	100% of profits passed back to ratepayers through the Expanded Net Energy Cost (ENE-C) clause.

# Overview of Ohio ESP Order

## AEP OHIO - ELECTRIC SECURITY PLAN FINANCIAL HIGHLIGHTS OF ESP

Description	2009		2010		2011		Cumulative	
	ESP Appl.	PUCO Order	ESP Appl.	PUCO Order	ESP Appl.	PUCO Order	ESP Appl.	PUCO Order
	Incremental Revenue		Incremental Revenue		Incremental Revenue		Incremental Revenue	
Total Fuel Adjustment Clause (FAC) (Incl. OVEC of \$68.8M)	<u>214.5M</u>	<u>64.3M</u>	<u>455.1M</u>	<u>228.6M</u>	<u>510.8M</u>	<u>265.7M</u>	<u>2064.6M</u>	<u>916.0M</u>
Non-FAC								
Environmental Capital (Carrying Costs)	110.0M	110.0M	0.0M	0.0M	0.0M	0.0M	330.0M	330.0M
Generation Assets	0.0M	51.0M	0.0M	0.0M	0.0M	0.0M	0.0M	153.0M
Non-FAC Generation (3% & 7%)	56.0M	0.0M	59.3M	0.0M	62.8M	0.0M	349.3M	0.0M
POLR	114.8M	100.1M	0.0M	0.0M	0.0M	0.0M	344.3M	300.3M
Distribution	45.0M	34.9M	48.1M	6.2M	51.4M	3.6M	282.6M	120.7M
Energy Efficiency/Demand Response	30.4M	0.0M	32.6M	0.0M	21.4M	0.0M	177.8M	0.0M
Other	-107.7M	-113.8M	0.0M	0.0M	38.0M	0.0M	-285.2M	-341.4M
Total Non-FAC	<u>248.3M</u>	<u>182.2M</u>	<u>140.0M</u>	<u>6.2M</u>	<u>173.6M</u>	<u>3.6M</u>	<u>1198.7M</u>	<u>562.6M</u>
Total Cash Increase	<u>462.8M</u>	<u>246.5M</u>	<u>595.1M</u>	<u>234.9M</u>	<u>684.4M</u>	<u>269.4M</u>	<u>3263.3M</u>	<u>1478.6M</u>
Partnership with Ohio Fund	<u>-25.0M</u>	<u>-5.0M</u>	<u>0.0M</u>	<u>0.0M</u>	<u>0.0M</u>	<u>0.0M</u>	<u>Other Components</u>	<u>Other Components</u>
							<u>Other Components</u>	<u>Other Components</u>
							<u>-75.0M</u>	<u>-75.0M</u>

### Revenue increases:

### Fuel recovery mechanism

- Opportunity for distribution rate cases

2009      2010      2011

OPCo	8%	7%	8%
CSPCo	7%	6%	6%

- Any under-recoveries earn WACC similar to plant investment
- Deferred fuel balances at end of ESP are amortized and recovered 2012-2018

- Recovery of future costs of carbon regulation explicitly included in FAC

# Summary Rate Case

## SWEPCo Arkansas General Rate Case

On February 19, 2009 SWEPCo filed a general base rate case with the Arkansas Public Service Commission (APSC) requesting an increase of \$53.9 million. (Docket #:09-008-U). An order is expected in December 2009.

### Projected Capital Structure - Company Position (12/31/08)

	% of Capitalization	Cost Rate	Weighted Return
Long-Term Debt	41.73%	6.61%	2.76%
Preferred Stock	0.12%	4.87%	0.01%
Common Equity	35.68%	11.50%	4.10%
Other Items	22.47%	Various	0.13%
Total	100%		7.00%

### Procedural Schedule

6/26/2009	Staff and intervenor testimony due
7/24/2009	Rebuttal testimony due
8/18/2009	Staff and intervenor rebuttal testimony due
8/25/2009	Surrebuttal testimony due
10/20/2009	Public hearing commences

\*Rate base as of December 31, 2008, updated for known and measurable changes through December 31, 2009.

### Required Rate Relief - Company Position (12/31/08) (\$ in millions)

	Adjusted Rate Base	\$ 608.9 *
Required Rate of Return		7.00%
Required Operating Income	\$ 42.6	
Adjusted Operating Income	\$ 27.3	
Difference		15.3
Revenue Conversion Factor		1.65
Revenue Deficiency	\$ 25.2	
Generation Recovery Rider	\$ 28.7	
Total Required Rate Relief	\$ 53.9	

## Pension and OPEB

- Our pension plan and OPEB funds investment returns were each down about 24% in 2008.
- Discount rates are assumed to be 6.0% for pension and 6.1% for OPEB.
- Investment losses increase plan expense for both pension and OPEB, but the investment losses are smoothed in over several years.
- We expect 2009 pension and OPEB expense to increase \$104MM from 2008 to 2009 (pre-tax and pre-capitalization).
- OPEB contributions will increase along with OPEB expense, in accordance with agreements in most of our regulatory jurisdictions.
- We do not expect any mandatory contributions to pension in 2009. Pension trust contributions are estimated to be \$475MM in 2010 and \$283MM in 2011.

## Use of EQUITY Proceeds

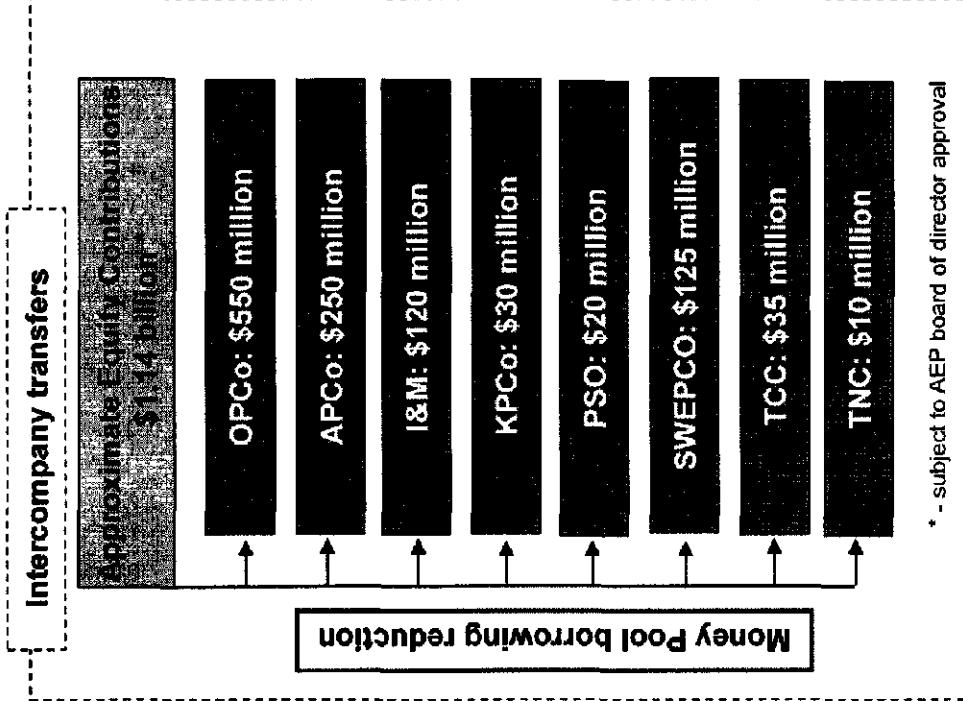
69 million shares issued at \$24.50 / share

Net proceeds \$1.64 billion



External Settlements

\$1.44 billion Facility Pay-down



# Credit Ratings

## Current Ratings for AEP, Inc. & Subsidiaries

Company	Moody's		S&P		Fitch	
	Senior	Unsecured	Senior	Unsecured	Outlook	Senior
American Electric Power Company Inc.	Baa2	N	BBB	S	BBB	S
AEP, Inc. Short Term Rating	P2	S	A2	S	F2	S
AEP Texas Central Company	Baa2	R	BBB	S	BBB+	S
AEP Texas North Company	Baa1	R	BBB	S	A-	S
Appalachian Power Company	Baa2	S	BBB	S	BBB+	N
Columbus Southern Power Company	A3	S	BBB	S	A-	S
Indiana Michigan Power Company	Baa2	S	BBB	S	BBB	S
Kentucky Power Company	Baa2	S	BBB	S	BBB	S
Ohio Power Company	A2	R	BBB	S	BBB+	S
Public Service Company of Oklahoma	Baa1	S	BBB	S	BBB+	S
Southwestern Electric Power Company	Baa1	R	BBB	S	BBB+	S

S=Stable, N=Negative Outlook, R=Review for Downgrade

## 2008 Operating Company Metrics

Company	FFO Interest Coverage	FFO-to-Debt	Debt-to-Capitalization
American Electric Power Company Inc.	3.65x	15.6%	61.6%
Appalachian Power Company	1.71x	4.6%	58.5%
Columbus Southern Power Company	5.24x	26.3%	55.1%
Indiana Michigan Power Company	4.44x	22.0%	60.8%
Kentucky Power Company	2.51x	9.9%	58.1%
Ohio Power Company	3.12x	13.3%	56.7%
Public Service Company of Oklahoma	4.30x	27.2%	56.0%
Southwestern Electric Power Company	3.26x	16.0%	56.1%
Texas Wires	4.12x	20.9%	57.4%



## Long-term Debt

(\$ in millions)  
(as of March 31, 2009)

	Year	2009	2010	2011
AEP, Inc.	\$	\$	\$	\$
AEP Generating Company	\$	\$	\$	\$
Appalachian Power	\$	150	\$	200
Columbus Southern Power	\$	\$	\$	150
Kentucky Power	\$	\$	\$	-
Indiana Michigan Power	\$	\$	\$	-
Ohio Power	\$	70	\$	679
Public Service of Oklahoma	\$	50	\$	150
Southwestern Electric Power	\$	\$	\$	50
Texas Central Company	\$	\$	\$	122
Texas North Company	\$	\$	\$	-
<b>Total</b>	<b>\$</b>	<b>270</b>	<b>\$</b>	<b>1,791</b>
				<b>\$ 625</b>

# Capital Investment Drives Company Growth

	(\$ in millions)	2008A	2009E	2010E	Total
APCo	\$749	\$369	\$297	\$1,415	
I&M	\$372	\$363	\$246	\$981	
KPCo	\$126	\$62	\$45	\$233	
TCC	\$265	\$222	\$95	\$582	
TNC	\$129	\$138	\$28	\$295	
PSO	\$274	\$189	\$162	\$625	
SWEPCo	\$680	\$458	\$423	\$1,561	
CSP	\$438	\$271	\$231	\$940	
OPC0	\$675	\$441	\$294	\$1,410	
Other Companies *	\$259	\$71	\$25	\$355	
<b>Total Capex</b>	<b>\$3,967</b>	<b>\$2,584</b>	<b>\$1,846</b>	<b>\$8,397</b>	

\* - Other Companies represents AEGCo, Kingsport Power, Wheeling Power and River Operations

Note: amounts exclude AFUDC

# DC Cook Unit 1 Update

- Previously identified technical challenges have solutions
  - Low pressure turbine rotors have been straightened
  - Foundation repair work is in progress and is the critical path
  - Generator and high pressure turbine repair work supports the critical path
- The unit is scheduled to return to service in the fourth quarter of 2009
  - The unit will operate without the last stage blades at 30 MW (summer) to 100 MW (winter) reduced capacity
- Root cause: “A blade-rotor system design that failed to provide adequate stress margin”
  - The root cause also found no operational or installation issues
- The replacement rotors are scheduled for installation in the spring of 2011
  - Different design with several years of fault-free commercial operation.
- We continue to receive \$3.5MM per week from the accidental outage policy
  - Insurance proceeds are reflected as other operating revenue; During 1Q09, approximately 40% of the insurance payments (\$20MM) were used to offset increased fuel costs to customers

# Quarterly Performance

## American Electric Power

### Financial Results for 1st Quarter 2009 Actual vs 1st Quarter 2008 Actual

	2008 Actual		2009 Actual	
	(\$ millions)	EPS	(\$ millions)	EPS
<b>UTILITY OPERATIONS:</b>				
Gross Margin:				
1 East Regulated Integrated Utilities	19,542 GWh @ \$ 30.4 /MWhr =	594	18,661 GWh @ \$ 37.0 /MWhr =	691
2 Other Companies	13,901 GWh @ \$ 50.0 /MWhr =	696	13,134 GWh @ \$ 48.7 /MWhr =	639
3 West Regulated Integrated Utilities	9,869 GWh @ \$ 22.6 /MWhr =	223	9,063 GWh @ \$ 26.4 /MWhr =	239
4 Texas Wires	5,823 GWh @ \$ 21.0 /MWhr =	122	5,738 GWh @ \$ 22.1 /MWhr =	127
5 Off-System Sales	8,236 GWh @ \$ 26.8 /MWhr =	221	2,595 GWh @ \$ 32.7 /MWhr =	85
6 Transmission Revenue - 3rd Party	80			84
7 Other Operating Revenue	145			206
8 Utility Gross Margin		2.081		2.071
9 Operations & Maintenance			(747)	(803)
10 Depreciation & Amortization			(355)	(373)
11 Taxes Other than Income Taxes			(194)	(194)
12 Interest Exp & Preferred Dividend			(210)	(221)
13 Other Income & Distributions			41	31
14 Income Taxes			(207)	(168)
15 Utility Operations On-Going Earnings		4.09	1.02	0.84
16 Transmission Operations On-Going Earnings		1	-	-
<b>NON-UTILITY OPERATIONS:</b>				
17 AEP River Operations		7	0.02	11
18 Generation & Marketing		1	-	24
19 Parent & Other On-Going Earnings		8	0.02	(18) (0.04)
20 ON-GOING EARNINGS		410	1.02	360 0.89

Note: For analysis purposes, certain financial statement amounts have been reclassified for this effect on earnings presentation.

# 1Q2009 Cash Flow

	2008	2009
<b>Operating Activities</b>		
Net Income -- Reported	\$ 573	\$ 360
Discontinued Operations	-	-
<b>Continuing Earnings</b>	<b>573</b>	<b>360</b>
Depreciation, Amortization & Deferred Taxes	427	543
Changes in Components of Working Capital	(74)	(468)
Other Assets & Liabilities	(298)	(117)
<b>Cash Flows From Operating Activities</b>	<b>628</b>	<b>318</b>
<b>Investing Activities</b>		
Capital Expenditures	(778)	(897)
Proceeds on Sale of Assets	18	172
Change in Other Temporary Cash Investments, net	(77)	90
Acquisition of Nuclear Fuel	(98)	(76)
Other Investing, net	(19)	(8)
<b>Cash Flows Used for Investing Activities</b>	<b>(894)</b>	<b>(727)</b>
<b>Financing Activities</b>		
Common Shares Issued, net	45	47
Long-term Debt Issuances, net	627	854
Short-term Debt Decrease, net	(251)	(1)
Other Financing	(14)	(25)
Dividends Paid	(184)	(167)
<b>Cash Flows From Financing Activities</b>	<b>243</b>	<b>708</b>
<b>Cash From Continuing Operations</b>	<b>\$ (23)</b>	<b>\$ 299</b>
Beginning Cash & Cash Equivalent Balances	<b>78</b>	<b>411</b>
Ending Cash & Cash Equivalent Balances	<b>\$ 155</b>	<b>\$ 710</b>

## 1Q2009 Cash Flow Drivers:

### Operating Activities

- Changes in working capital largely driven by fuel (coal) stock increase and G&A type items
- Changes in other assets and liabilities largely driven by changes in unrecovered fuel

### Investing Activities

- Cash outlay of \$897MM for 2009 YTD capital investment.
- 2009 asset sale proceeds primarily relate to the transfer of assets from TCC to ETT (\$60MM) and payments from the third-party owners of the Turk Plant (\$104MM)

### Financing Activities

- Long-term debt issuances of \$854MM primarily related to I&M and APCo senior notes.

## CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing *INDUSTRIAL ENERGY USERS-OHIO'S MEMORANDUM CONTRA AEP-OHIO'S APPLICATION FOR REHEARING* was served upon the following parties of record this 27<sup>th</sup> day of April 2009, via electronic transmission, hand-delivery or first class mail, postage prepaid.



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