

**Committee on Energy and Commerce  
U.S. House of Representatives**

Witness Disclosure Requirement - "Truth in Testimony"  
Required by House Rule XI, Clause 2(g)

1. <b>Your Name:</b> Mark McCullough		
2. <b>Are you testifying on behalf of the Federal, or a State or local government entity?</b>	Yes	No XX
3. <b>Are you testifying on behalf of an entity that is not a government entity?</b>	Yes XX	No
4. <b>Other than yourself, please list which entity or entities you are representing:</b> I am testifying on behalf of the American Electric Power Service Corporation, and the affiliated utility operating companies in the AEP System.		
5. <b>Please list any Federal grants or contracts (including subgrants or subcontracts) that you or the entity you represent have received on or after October 1, 2009:</b> Please see the attachment. As discussed with Committee staff, this lists federal grants and contracts (including subgrants and subcontracts) that AEP received on or after October 1, 2009 and which are related to and may be relevant to the topic of the hearing. This includes air emission reductions; greenhouse gas programs, offsets, trading, rules, grants, or related GHG issues; natural gas generation, pipelines, and general natural gas issues; clean coal, IGCC, CCS, and general technological R&D; energy efficiency measures that can reduce emissions from electric generation; and transmission improvements. The attached list does not include other grants or contracts, including any contracts between the AEP operating companies and any federal facilities that are utility customers of the operating companies. The attached applies to AEP, as I did not personally receive any grants or contracts.		
6. <b>If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity or entities you are representing:</b> Executive Vice President, Generation, American Electric Power		
7. <b>If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?</b>	Yes	No XXX
8. <b>If the answer to the question in item 3 is "yes," please list any Federal grants or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2009, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed:</b> None of the grants or contracts listed on the attached exceed 10 percent of the revenue of AEP.		

**9. Please attach your curriculum vitae to your completed disclosure form.**

Attached as a separate document

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

9/10/12

**AEP PROJECTS RECEIVING FEDERAL FUNDS SINCE OCTOBER, 2008**

<b>Recipient</b>	<b>AEP's Role</b>	<b>Project</b>	<b>Source of Funding</b>	<b>Program</b>	<b>DOE Grant</b>	<b>Award Amount</b>	<b>AEP Business Unit</b>	<b>Total Funding Received in 2008</b>	<b>Total Funding Received in 2009</b>	<b>Total Funding Received in 2010</b>	<b>Total Funding Received in 2011</b>	<b>Total Funding Received in 2012</b>	<b>Total Funding Received To-Date</b>
<b>AEPSC (on behalf of Appalachian Power Co.)</b>	Recipient	Mountaineer Plant Carbon Capture/Storage Commercialization Demonstration Project	American Recovery & Reinvestment Act of 2009 and DOE Program Funds	Expand and Extend Clean Coal Power Initiative Program	DE-FE0002673	\$17,493,376	Generation	\$0	\$0	\$6,169,393	\$9,820,541	\$854,244	\$16,844,178
<b>Columbus Southern Power Co.</b>	Recipient	AEP Ohio gridSMART Demonstration Project	American Recovery & Reinvestment Act of 2009	Electricity Delivery and Energy Reliability, Research, Development and Analysis Program – Smart Grid Demonstration Grant Program	DE-OE0000193	\$75,000,000	AEP Ohio (Distribution)	\$0	\$0	\$13,966,496	\$32,963,328	\$10,413,894	\$57,343,718
<b>PJM</b>	Subrecipient (AEP Transmission – in most East Jurisdictions)	PJM Synchrophasor Demonstration Project	American Recovery & Reinvestment Act of 2009	Electricity Delivery and Energy Reliability, Research, Development and Analysis Program – Smart Grid Demonstration Grant Program	DE-OE0000373	\$1,000,000 (AEP share)	Transmission	\$0	\$0	\$2,298	\$64,405	\$51,536	\$118,240
<b>Oklahoma Dept. of Commerce</b>	Subrecipient (Public Service Co. of Oklahoma)	PSO gridSMART Demonstration Project		Oklahoma's State Energy Program American Recovery & Reinvestment Act Revolving Loan Program, 14207 SSEP 09	DE-EE0000133 Sub-Award 14207 SSEP 09	\$8,750,000 (AEP share)	PSO (Distribution)	\$0	\$0	\$2,250,000	\$3,206,685	\$1,919,142	\$7,375,827
<b>University of Wisconsin-Madison</b>	Subrecipient (AEP Service Corp)	CERTS Microgrid Demonstration Project	July 2008 DOE Research Funding (NOT ARRA)	Value and Technology Assessments to Enhance the Business Case for CERTS Microgrid	DE-06FC02-06CH11350	\$226,160	AEP Service Corp	\$0	\$87,697	\$138,351	\$0	\$0	\$226,048
<b>The Regents of the University of California Lawrence Berkeley National Laboratory</b>	Subrecipient (AEP Service Corp)	CERTS Microgrid Demonstration Project	July 2010 DOE Research Funding (NOT ARRA)	Value and Technology Assessments to Enhance the Business Case for CERTS Microgrid	DE-AC02-05CH11231	\$661,180	AEP Service Corp	\$0	\$0	\$0	\$42,099	\$69,834	\$111,933

# Executive Biographies

## Mark C. McCullough

Executive Vice President - Generation, American Electric Power



Mark C. McCullough is executive vice president - Generation, responsible for the management of AEP's fossil, hydro and wind generating units. This includes engineering, construction and operation of generating units, and activities related to fuel procurement and emission monitoring and logistics. The Engineering, Projects & Field Services; Fossil & Hydro Generation; and Fuels, Emissions & Logistics groups report to him.

From 2008 to 2010, he was senior vice president - Fossil & Hydro Generation, responsible for directing the activities of AEP's group of approximately 36,000 MW of fossil and hydro generating facilities and three functional areas: plant engineering/environmental services; asset and outage planning; and technical skills and process optimization.

Previously, he was vice president - Fossil & Hydro Generation - Base Load Assets, with oversight and profit and loss (P&L) responsibility for Amos, Gavin, Mountaineer and Rockport plants.

He has served AEP his entire career, since 1981, in a variety of positions, including region director - Ohio, Unregulated Generation, with management and P&L responsibility for more than 10,000 MW of coal-fired generation, 800 MW of gas-fired generation, and 2,600 MW of partner-operated coal-fired generation.

From 2000 to 2002, he was region director, Region 2, Wholesale Generation, with responsibility for over 10,000 MW of coal-fired generation in Ohio and West Virginia. From 1997 to 2000, he was manager of strategic planning, Power Generation, leading the AEP Generation merger team, and developing, coordinating and tracking strategic initiatives for Power Generation.

From 1995 to 1997 he was manager, Northern Region Service Organization, responsible for the management of scheduled outages and major project work for over 10,000 MW of coal-fired generation. From 1994 to 1995, he was assistant plant manager at Amos Plant, responsible for plant operations, maintenance and engineering management of a 2,900 MW plant. From 1992 to 1994 he was operation superintendent at Tanners Creek Plant, with plant operations responsibility for 1,000 MW of coal-fired generation. From 1989 to 1992 he was maintenance superintendent at Tanners Creek Plant, and from 1981 to 1989 held various positions at Tanners Creek Plant, including maintenance production superintendent, engineering supervisor, maintenance engineer and performance engineer.

McCullough holds a bachelor of science degree in mechanical engineering from Rose Hulman Institute of Technology. He completed the MIT-INPO Reactor Technology Course for Utility Executives in June 2012, and serves as vice chairman for the Coal Utilization Research Council. He is a member of the Board of HomePort, by the Columbus Housing Partnership.

He and his wife, Kelly, have four sons and reside in Pickerington, Ohio.

Last updated: 9/7/2012