EXHIBIT NO.

### BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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)	Case No. 13-2251-EL-UNC
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DIRECT TESTIMONY OF GARY O. SPITZNOGLE ON BEHALF OF OHIO POWER COMPANY

Filed: November 22, 2013

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### BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO DIRECT TESTIMONY OF GARY O. SPITZNOGLE ON BEHALF OF OHIO POWER COMPANY

### 1 PERSONAL DATA

### 2 Q. WHAT IS YOUR NAME AND BUSINESS ADDRESS?

A. My name is Gary O. Spitznogle and my business address is 850 Tech Center Drive,
Gahanna, Ohio 43230.

### 5 Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed by the Ohio Power Company, dba AEP Ohio (the "Company") a unit of
American Electric Power (AEP). My title is Vice President, Regulatory and Finance of
AEP Ohio. Until December 31, 2011, AEP Ohio was comprised of Columbus Southern
Power Company (CSP) and Ohio Power Company (OPCo). On that date AEP Ohio
executed a merger of CSP into OPCo as authorized by the Public Utilities Commission of
Ohio's (Commission) December 14, 2011 Opinion and Order in Case Nos. 11-346-ELSSO and 11-348-EL-SSO.

# 13 Q. WHAT ARE YOUR RESPONSIBILITIES AS VICE PRESIDENT, 14 REGULATORY AND FINANCE OF AEP OHIO?

A. I am primarily responsible for regulatory operations, regulated electric pricing, and financial
 performance related to AEP Ohio, including planning and executing rate filings before this
 Commission. I report directly to AEP Ohio's President and Chief Operating Officer. I am
 also responsible for managing the Company's financial operating plans including various
 capital and O&M operational budgets that interface with all other AEP organizations

affecting the Company's performance. As part of the financial strategy, I work with
 various AEP Service Corporation (AEPSC) departments to ensure that adequate
 resources such as debt, equity and cash are available to build, operate, and maintain AEP
 Ohio's electric system assets providing service to our retail and wholesale customers.

### 5 Q. WHAT IS YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND?

6 A. I earned a bachelor of science degree in chemical engineering with an environmental option 7 in 1998 from The Ohio State University. I began my career with AEP Ohio in 1997 as an 8 environmental technician at the Conesville Generating Station. I served at the Conesville 9 Generating Station until 2001 when I accepted a position as a lead engineer in Engineering 10 Services at AEPSC. I then served in several other engineering positions before I was named 11 Manager of Air Emissions Optimization in 2002. I was promoted to Manager of New 12 Generation Development in 2006, and then Manager of Integrated Gasification Combined 13 Cycle and Carbon Sequestration and Storage Engineering in 2008. I then advanced to the 14 position of Director of New Technology Development and Policy Support in 2010. I 15 assumed my current role in 2013.

16 **PURPOSE OF TESTIMONY** 

### 17 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. I am AEP Ohio's overall policy witness supporting AEP Ohio's position that AEP Ohio
passes the statutory Significantly Excessive Earnings Test (SEET) for 2012. My
testimony is supported by other witnesses testifying on behalf of AEP Ohio in these
proceedings and takes into account the Commission's Finding and Order in Case No. 09786-EL-UNC (09-786), Opinion and Order in the 2009 SEET, Case No. 10-1261-ELUNC (10-1261), and Opinion and Order in the 2010 SEET, Case Nos. 11-4571 and 11-

1		4572-EL-UNC (11-4571). Additionally, I am sponsoring the AEP 2012 Form 10K
2		annual report, and the Federal Energy Regulatory Commission (FERC) Form 1 (Form 1)
3		for OPCo <sup>1</sup> .
4	Q.	ARE YOU SPONSORING ANY EXHIBITS AS A PART OF YOUR
5		TESTIMONY?
6	A.	Yes, I am sponsoring Exhibit GOS-1 which sets forth the actual capital investments for
7		2012. I have also included in Exhibit GOS-1 projected capital investments for 2013
8		through 2015.
9		
10	<u>OVE</u>	RVIEW OF THE SEET
11	Q.	PLEASE BRIEFLY DESCRIBE THE SEET PROCESS.
12	A.	Senate Bill 221 (SB 221) required electric distribution utilities (EDUs), beginning
13		January 1, 2009, to provide consumers with a standard service offer (SSO) including a
14		firm supply of electric generation service, consisting of either an Electric Security Plan
15		(ESP) or a market rate offer (MRO). Section 4928.143(F), Ohio Revised Code, requires
16		EDUs operating under an ESP to demonstrate that their earned return on common equity
17		(ROE) is not significantly in excess of the ROE earned during the same period by
18		publicly traded companies that face comparable business and financial risk. I have been
19		advised by Counsel, that the SEET filing requirements, as detailed in Rule 4901:1-35-
20		03(C)(10)(a), O.A.C., state that the EDU with an established ESP shall provide testimony
21		and analysis which shall include: 1) the EDU's ROE earned during the annual review
22		period as compared to the ROE earned by comparable companies during the same period;

<sup>&</sup>lt;sup>1</sup>Both reports for 2012 can be found at the following site: http://www.aep.com/investors/FinancialFilingsAndReports/Filings/

2) the FERC Form 1 in its entirety for the annual review period for the EDU; 3) the latest
 SEC Form 10K for the EDU; and 4) the capital budget requirements for future committed
 investments in Ohio for each annual period remaining in the ESP for the EDU.<sup>2</sup>

# 4 Q. PLEASE BRIEFLY DESCRIBE THE HISTORY OF THE SEET WITH RESPECT 5 TO AEP OHIO.

6 On March 18, 2009, the Commission issued an Opinion and Order in Case Nos. 08-917 A. 7 and 08-918-EL-OSS modifying and approving the Companies' ESP for the years 2009 through 2011 (ESP I). In 2009, the Commission initiated Case No. 09-786 to provide 8 9 SEET guidance to Ohio EDUs. Through the 09-786 case, the Commission provided 10 guidance and interpretations regarding how it would apply the SEET. As a result, in 11 September 2010, AEP Ohio filed their 2009 SEET application in 10-1261, and on 12 January 11, 2011, the Commission issued its Opinion and Order. The Company filed its 13 2010 SEET application in 11-4571 on July 29, 2011, and on October 23, 2013 the 14 Commission issued its Opinion and Order. On August 8, 2012, the Commission issued 15 an Opinion and Order in Case Nos. 11-346 and 11-348-EL-SSO modifying and 16 approving AEP Ohio's proposed ESP for the period of September 2012 through May 2015 (ESP II). 17

18

### 19 WITNESSES IN THE CASE AND SPONSORED TESTIMONY

### 20 Q. HOW IS THE SEET FILING ORGANIZED?

A. AEP Ohio has three witnesses supporting various key issues for the 2012 SEET
 calculation. The following table – Table 1: Witnesses in the 2012 SEET – summarizes

<sup>&</sup>lt;sup>2</sup> Section 4901:1-35-03(C)(10)(a), O.A.C.

- 1 and serves to introduce the witnesses, the general subject area each is sponsoring, and a
- 2 brief description of the respective testimony.

Witness	General Subject Area	General Description of Testimony
Gary O. Spitznogle	General Policy Witness	<ul> <li>Overview of 2012 SEET requirement and calculations</li> <li>Update of future committed investments</li> </ul>
Thomas E. Mitchell	Regulatory accounting for SEET calculation	<ul> <li>Earned ROE for AEP Ohio</li> <li>Regulatory accounting information fo 2012 SEET</li> </ul>
Dr. Anil K. Makhija	<ul> <li>Quantification of Significantly Excessive</li> <li>ROE of comparable risk group</li> </ul>	<ul> <li>ROE for 2012 comparable risk group</li> <li>Significantly excessive earned ROE</li> </ul>

### Table 1: Witnesses in the 2012 SEET

4

3

### 5 ROE OF THE COMPARABLE RISK GROUP OF PUBLICLY TRADED COMPANIES

6 Q. WHAT WAS THE MEAN ROE EARNED, ON AVERAGE, DURING 2012 BY
7 PUBLICLY TRADED COMPANIES WITH BUSINESS AND FINANCIAL RISKS
8 COMPARABLE TO AEP OHIO?

9 A. AEP Ohio witness Dr. Makhija has determined that the mean earned ROE during 2012
10 for publicly traded companies that faced comparable business and financial risks as AEP
11 Ohio, was 12.47%. For more detail behind his analysis, please see Dr. Makhija's direct
12 testimony.

#### 13 Q. WHAT IS THE LEVEL FOR 2012, ABOVE THE AVERAGE EARNED ROE OF

14 THE COMPARABLE RISK GROUP OF COMPANIES, WHERE THE EARNED

15 **ROE MAY BECOME SIGNIFICANTLY EXCESSIVE?** 

A. Dr. Makhija has determined that the level at which AEP Ohio's earned ROE may become
significantly in excess of the average earned ROE of the comparable risk group of
publicly traded companies is 25.98%. For more detail behind his analysis, please see Dr.
Makhija's direct testimony.

Q. WHAT IS THE LEVEL FOR 2012, ABOVE THE AVERAGE EARNED ROE OF
 THE COMPARABLE RISK GROUP OF COMPANIES, WHERE THE EARNED
 ROE MAY BECOME SIGNIFICANTLY EXCESSIVE, IF ONE USED THE
 THRESHOLD METHODOLOGY AS DESCRIBED BY THE COMMISSION
 OPINION AND ORDER IN 11-4571?

- 6 As explained by Company witness Dr. Makhija in his direct testimony, the mean earned A. 7 ROE for 2012 of the "Utilities Select Sector SPDR (XLU)" comparable risk group that 8 the Commission used, calculated in the manner the Commission utilized in its order in 9 11-4571, is 10.74%. An adder to that baseline mean earned ROE based on a 95% 10 confidence level, which the Commission's order indicated would be appropriate, would 11 equate to 1.96 standard deviations of the ROEs for the that XLU comparable risk group, 12 or 6.12%, according to Dr. Makhija. When added to that comparable risk group's mean 13 earned ROE, the SEET would be 16.86%. Alternatively, if calculated using 1.64 standard 14 deviations, which the 11-4571 order actually used, the adder would be 5.17%, and the 15 SEET threshold would be 15.86%. Please see Dr. Makhija's testimony for further details 16 on these calculations.
- 17

#### 18 AEP OHIO'S EARNED ROE FOR 2012

#### 19 Q. WHAT IS AEP OHIO'S EARNED ROE FOR 2012 FOR THE SEET?

A. Company witness Mitchell has determined that AEP Ohio's earned ROE for 2012 is
9.76%. For details on the AEP Ohio ROE calculations, please see Company witness
Mitchell's direct testimony.

# 1Q.HOW DOES AEP OHIO'S EARNED ROE FOR 2012 COMPARE TO THE2COMPARABLE RISK GROUP'S THRESHOLD ROE?

A. AEP Ohio's earned ROE for 2012 of 9.76% is below the comparable risk group's SEET
ROE threshold of 25.98%, recommended by Dr. Makhija. Additionally, its earned ROE
for 2012 is below the 16.86% level that results from calculating the threshold in a manner
similar to how the Commission calculated it for 2010, using an adder based on 1.96
standard deviations (i.e., a 95% confidence level). It is also below the 15.86% level that
results from calculating the threshold using 1.64 standard deviations as the adder.

9

### Q. DID THE COMMISSION ESTABLISH OTHER THRESHOLD GUIDANCE IN

### 10 THE 09-786 CASE REGARDING ROE CALCULATIONS FOR EDUs?

11 A. Yes. The Commission also concluded that for SEET purposes, any Ohio electric utilities 12 earnings found to be less than 200 basis points above the mean ROE of the comparable 13 risk group of companies would not be significantly excessive.<sup>3</sup> This 200 basis point 14 threshold is what is referred to as a "safe harbor."

# 15 Q. DOES THE 200 BASIS POINT "SAFE HARBOR" APPLY TO AEP OHIO FOR 2012?

A. Yes. AEP Ohio's ROE did not exceed 14.47%, which is 200 basis points above the
12.47% mean earned ROE of the comparable risk group recommended by Dr. Makhija.
In addition, AEP Ohio's earned ROE is below 12.74%, which is 200 basis points above
the 10.74% mean earned ROE of the Utilities Select Sector SPDR (XLU) group. Thus,
AEP Ohio's 2012 earned ROE of 9.76% is within the "safe harbor" established by the
Commission and would not be subject to further SEET analysis. The AEP Ohio ROE

<sup>&</sup>lt;sup>3</sup> 09-786, Order at 29 (June 30, 2010) and 11-4571, Order at 27-28 (October 23, 2013)

- 1 calculations that are compared to the safe harbor test for AEP Ohio are provided by
- 2 Company witness Mitchell in Exhibit TEM-1.
- 3

### Table 2: Summary of 2012 ROE Comparisons

Comparison For 2012	Makhija SEET Threshold ROE Test	Makhija Safe Harbor ROE Test	SPDR (XLU) Safe Harbor ROE Test
<b>ROE</b> Threshold	25.98%	14.47%	12.74%
OPCo Earned ROE	9.76%	9.76%	9.76%
Test Results	OPCo Passes	OPCo Passes	OPCo Passes

4

### 5 ADJUSTMENTS TO THE SEET

# 6 Q. HOW ARE OFF-SYSTEM SALES NET MARGINS TREATED IN THE 2012 7 SEET?

A. Consistent with the Commission's orders, AEP Ohio excluded off-system sales (OSS) net
margins, after federal and state income tax, from the calculation of the 2012 ROE. This
adjustment aligns to the Commission's interpretation and guidance under Section
4928.143(F), Revised Code, that OSS net margins and the related equity in generation
and transmission facilities should be excluded from the SEET calculation<sup>4</sup> since OSS net
margins are not a result of rate adjustments included in AEP Ohio's ESP.

### 14 Q. DID THE COMPANY HAVE OTHER ADJUSTMENTS TO THE 2012 SEET?

- A. Yes. As detailed by Company witness Mitchell, adjustments were made to the
   Company's 2012 earned ROE calculations for special accounting items, related to the
- 10

<sup>&</sup>lt;sup>4</sup>11-4571, Order at 14-15 (October 23,2013)

1		impairment of certain OPCo generating assets and certain restructuring charges. Please		
2		see witness Mitchell's testimony for additional details on these adjustments.		
3	Q.	WHY ARE THESE OTHER ADJUSTMENTS REMOVED FROM THE EARNED		
4		ROE FOR THE 2012 SEET?		
5	A.	In accordance with Commission guidance, these adjustments to AEP Ohio's 2012 SEET		
6		ROE are considered special accounting items and thus, removing them from the earned		
7		ROE maintains comparability with the earned ROEs of the comparable risk group of		
8		companies.		
9				
10	<u>CAP</u>	ITAL INVESTMENTS AND OTHER CONSIDERATIONS		
11	Q.	WHAT ARE SOME ADDITIONAL FACTORS, BESIDES THE EARNED ROE		
12		CALCULATIONS DISCUSSED ABOVE, THAT THE COMMISSION		
12 13		CALCULATIONS DISCUSSED ABOVE, THAT THE COMMISSION INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN		
13	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN		
13 14	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE?		
13 14 15	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE? The Commission indicated that factors, such as: 1) the EDU's most recently authorized		
13 14 15 16	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE? The Commission indicated that factors, such as: 1) the EDU's most recently authorized return on equity; 2) the EDU's risk, including whether the EDU owns generation,		
13 14 15 16 17	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE? The Commission indicated that factors, such as: 1) the EDU's most recently authorized return on equity; 2) the EDU's risk, including whether the EDU owns generation, whether the ESP includes a fuel and purchased power adjustment, the rate design and		
13 14 15 16 17 18	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE? The Commission indicated that factors, such as: 1) the EDU's most recently authorized return on equity; 2) the EDU's risk, including whether the EDU owns generation, whether the ESP includes a fuel and purchased power adjustment, the rate design and mechanisms established, and whether the EDU is subject to weather and economic risk;		
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE? The Commission indicated that factors, such as: 1) the EDU's most recently authorized return on equity; 2) the EDU's risk, including whether the EDU owns generation, whether the ESP includes a fuel and purchased power adjustment, the rate design and mechanisms established, and whether the EDU is subject to weather and economic risk; 3) capital commitments and future capital requirements; 4) management performance and		
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	A.	INDICATED IN ITS 09-786 ORDER THAT IT WOULD CONSIDER IN EVALUATING WHAT IS SIGNIFICANTLY EXCESSIVE? The Commission indicated that factors, such as: 1) the EDU's most recently authorized return on equity; 2) the EDU's risk, including whether the EDU owns generation, whether the ESP includes a fuel and purchased power adjustment, the rate design and mechanisms established, and whether the EDU is subject to weather and economic risk; 3) capital commitments and future capital requirements; 4) management performance and benchmark indicators; 5) innovation and industry leadership, including investments in		

### 23 Q. HOW DOES AEP MAINTAIN ENERGY INDUSTRY LEADERSHIP?

1 A. Throughout its century-plus history, AEP has led the industry through enhancements and 2 technological advances to the generation, transmission, and distribution components of the electric industry. Some examples of these advancements are the first supercritical and 3 4 ultra-supercritical coal-fired generating plants, development and construction of 765-kV 5 transmission lines, and deployment of sodium-sulfur (NAS) batteries. AEP has also 6 created new and innovative ways to provide power for today while preparing for the 7 needs of tomorrow, such as developing and operating a product validation facility for carbon capture and storage and then partnering with the Department of Energy (DOE) on 8 9 an engineering study to scale the technology commercially. Our commitment to 10 environmental compliance is evidenced by our focus on finding reasonable, achievable, 11 and affordable solutions that meet increasingly stringent state and federal energy 12 regulations that properly address environmental issues in a realistic, cost effective 13 manner. For example, deployment of alternative control technology to meet the Mercury 14 and Air Toxics Standards (MATS) Rule at an AEP Ohio affiliate's twin 1300-MW 15 generating units, which saved approximately \$1 billion.

16 In implementing the Commission's Alternative Energy Portfolio Standard rules, AEP Ohio led a demand side management (DSM) collaborative to develop energy 17 efficiency and peak demand response programs (EE/PDR) and gridSMART<sup>®</sup> initiatives. 18 19 Through implementing these programs, AEP Ohio customers have the potential to save 20 through reduced electricity bills over the life of the programs and help reduce power plant 21 emissions. As our Portfolio Status Report indicates, AEP Ohio's energy efficiency and 22 peak demand response programs have been very successful, meeting or exceeding the 23 benchmark requirements for both areas. Additionally, AEP Ohio has been undertaking

infrastructure and technology enhancements for the gridSMART<sup>®</sup> Phase 1 project. This 1 2 project demonstrates AEP Ohio's leadership in the industry and includes the installation 3 of smart meters, distribution automation equipment, real-time pricing, demand dispatch 4 and integrated volt-var control circuits to enhance the electricity infrastructure. 5 Additionally, meeting certain project requirements, obligations, and data collection criteria allowed the gridSMART<sup>®</sup> project to obtain 50 percent funding through the 6 7 Department of Energy and thus limit Ohio customer impact while enhancing their ability 8 to save energy.

9 In response to SB 221, AEP Ohio has demonstrated its leadership in the industry 10 by embracing and harnessing new generation resources such as wind, biomass and solar 11 to comply with Ohio's renewable portfolio standard. In 2010, AEP Ohio initiated a 12 process that would help develop and grow the alternative energy supply chain in the state. 13 The goal was to increase alternative energy jobs in the state of Ohio and across the entire 14 electricity supply chain. For example, AEP facilitated development of an 80-acre solar 15 project located in Wyandot County, as Ohio's first utility-scale solar power facility in 16 which all the output is purchased through contract by AEP Ohio. Thus, AEP Ohio is promoting diversity of electricity supplies and suppliers while maximizing Ohio 17 18 economic development value within the state.

### 19

Q.

20

### WHAT ARE THE BUSINESS AND FINANCIAL RISKS FACED BY AEP OHIO DURING THE ESP II TERM?

A. The most prevalent risks faced by AEP Ohio include: 1) customer expectations of low
electricity bills coupled with increasing performance expectations; 2) customer migration
within the state; 3) ongoing regulatory litigation; and 4) a stagnant national and state

1 economy. Due to rapid changes within the electric utility industry, AEP Ohio is not only 2 challenged to invest in new technologies to advance state standards, but to also accelerate investment for replacing aging infrastructure. Regulatory lag in recovery of capital 3 4 investment further compounds the risk that sufficient funding will be available for needed 5 This lag becomes more financially burdensome as the cost of capital investment. 6 infrastructure investment escalates, coupled with the public's pressure on regulators to 7 limit rate increases. Finally, the Commission adopted a modified 2012-2015 ESP II as a 8 package and AEP Ohio undertook to operate under this ESP beginning in 2012. 9 Focusing on one-year increments through the SEET process does not capture the full 10 extent of these risks faced by AEP Ohio throughout the almost three-year term of ESP II. 11 Thus, while AEP Ohio effectively manages our business and operations, AEP Ohio is 12 nonetheless at risk and subject to SEET risk on an annual basis.

### 13 Q. PLEASE EXPLAIN THE REGULATORY RISK IMPACTS ON CUSTOMERS.

14 A. Balancing customer expectations for better EDU performance while continuing to be a 15 low cost utility within the state of Ohio is an ever increasing risk for AEP Ohio. As the 16 economy lags, the increased pressure on regulators to maintain existing utility electric 17 rates can create regulatory lag issues for EDUs. One way regulators can alleviate 18 pressure to control rates is to defer previously spent utility costs to the balance sheet. 19 And, while deferrals delay the immediate collection of rates in the near term, deferrals 20 can increase regulatory lag and eventually impact customers when the time comes to pay 21 for those deferrals. This rate volatility impacts the timing of cash flow which can also 22 potentially impact an EDU's credit ratings. Rate volatility, combined with our desire to 23 fulfill increased customer expectations regarding reliability, increasing infrastructure

mandates and investment requirements, put electric utilities and regulators under very
 different demands. In Ohio, a combination of outstanding deferred assets, SB 221
 requirements, environmental mandates, and ESP timing, has forced AEP Ohio into an
 elevated level of risk.

5

### Q. PLEASE EXPLAIN CUSTOMER SERVICE RELIABILITY RISKS.

6 A. Managing customer service reliability is of utmost concern for AEP Ohio. The 7 information shown in the following chart - Chart 1: AEP Ohio Reliability Indices -8 below reflects both the System Average Interruption Frequency Index (SAIFI) and the 9 Customer Average Interruption Duration Index (CAIDI) indices used to gauge service 10 reliability for AEP Ohio. As reflected in these indices from 2009-2012, the SAIFI index 11 for frequency of interruption is significantly lower in 2012 as compared to recent years 12 for AEP Ohio. The CAIDI index held steady in 2012, and is comparable to previous 13 years as well. While these reliability indices indicate steady to improving performance 14 over recent years, AEP Ohio will need to make substantial and continuing investments in 15 infrastructure to maintain or improve its reliability performance.

16 17

#### **Chart 1: AEP Ohio Reliability Indices**

(Per O.A.C. Rule 1-10-10(B))

12 Months Ending	SAIFI	CAIDI
Dec-09	1.117	126.9
Dec-10	1.094	138.2
Dec-11	1.230	145.6
Dec-12	0.980	145.0

### 1 Q. PLEASE EXPLAIN CUSTOMER MIGRATION RISKS.

2 A. The state of Ohio is unique compared to fully-regulated jurisdictions in that significant 3 customer switching has occurred during recent years. Additionally, there is a potential 4 that high customer switching levels will continue into the future due to increases in 5 governmental aggregation. At December 31, 2012, 49% of AEP Ohio's load has 6 switched to Competitive Electric Retail Service (CRES) providers. This migration 7 continues to increase and reached nearly 58% at the end of October 2013, illustrating the 8 risk AEP Ohio faces. Additionally, migrating customers can return at any point to their 9 jurisdictional EDU based on the decision of their CRES provider and/or the market price 10 fluctuations. As defined by SB 221, these customer shopping risks are unique to the state 11 of Ohio.

# 12 Q. HOW SHOULD THE COMMISSION CONSIDER FUTURE COMMITTED 13 INVESTMENTS OF AEP OHIO DURING THE 2012-2015 ESP TERM IN 14 REGARD TO THE RISKS DESCRIBED ABOVE?

A. The Commission has the flexibility to consider an EDU's upcoming capital investments when determining whether or not significantly excessive earnings for the EDU exists or not. Specifically, consistent with the Commission's order in the 10-1261 case, Section 4928.143(F) provides the Commission with the latitude to consider the capital spending commitments that an EDU must meet in the near future in determining whether the EDU's earnings should be considered significantly excessive.

### 21 Q. WHAT INFORMATION HAS AEP OHIO PROVIDED TO IDENTIFY THE 22 CAPITAL REQUIREMENTS OF FUTURE COMMITTED INVESTMENTS?

A. AEP Ohio's actual annual capital expenditures for 2012 and those projected for 2013-2015 are contained in Exhibit GOS-1 attached to my testimony. Exhibit GOS-1 shows
that AEP Ohio invested approximately \$525 million during 2012, with an additional \$1.4
billion forecast in 2013-2015 – a tremendous amount of capital to invest in a relatively
uncertain regulatory environment. These factors should be taken into consideration by
the Commission when determining the 2012 SEET decision.

### 7 Q. IS THIS CAPITAL BUDGET INFORMATION RELIABLE AND ACCURATE?

A. Yes. The data provides a consistent picture of AEP Ohio's present and future capital
investments in Ohio during the ESP term. This information reflects actual data
associated with the total construction expenditures during 2009-2012 and also shows
future projected capital expenditures during 2013-2015.

12

#### Q. HAS AEP OHIO ADVANCED STATE POLICY?

Yes. AEP Ohio and its employees are active members of the communities we serve. Not 13 A. 14 only is AEP Ohio investing capital assets and facilities within the state of Ohio, but 15 during 2012, AEP Ohio also paid more than \$613 million in Ohio payroll and 16 approximately \$367 million in property, state, and local taxes. These amounts do not 17 include expenditures for philanthropic contributions and purchases of Ohio goods and 18 services. Additionally, as explained above, AEP Ohio is currently advancing SB 221 and other state policies in Ohio. AEP Ohio led the implementation of EE/PDR programs that 19 20 resulted in AEP Ohio achieving 174 percent of its energy and 213 percent of its demand benchmark requirements, respectively, at the end of 2012. AEP Ohio's gridSMART<sup>®</sup> 21 22 project is advancing electric infrastructure development by testing and implementing 23 advanced smart grid technologies. Contributions to the emerging solar power industry

through AEP Ohio's commitment to purchase and invest in Ohio renewable solar power
on a commercial basis beginning in 2010 and beyond demonstrates AEP Ohio's
advancement of Ohio renewable goals. Finally, AEP Ohio has made contributions to the
Partnership with Ohio Fund during the 2012 to be used across the AEP Ohio territory for
food banks, United Way programs, and other public-private partnerships in the state and
local economic development arenas.

### 7 Q. DOES THAT CONCLUDE YOUR DIRECT TESTIMONY?

8 A. Yes.

### Exhibit GOS-1

### AEP Ohio Construction Expenditures \$ in thousands (excluding AFUDC)

	Actual
	2012
Generation/Environmental	\$211,895
Transmission	\$86,596
Distribution	\$202,742
Corporate/Other	\$23,207
Total	\$524,440

Forecast		
2013	2014	2015
\$234,588		
\$135,811	\$94,748	\$54,085
\$209,720	\$301,002	\$283,758
\$34,710	\$22,052	\$15,919
\$614,829	\$417,802	\$353,762

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Case No(s). 13-2251-EL-UNC

Summary: Testimony Direct Testimony of Gary O. Spitznogle on behalf of Ohio Power Company electronically filed by Mr. Daniel R. Conway on behalf of Ohio Power Company and Nourse, Steven T. Mr.