PUCO EXHIBIT FILING

Date of Hearing: 6/5/2014

Case Nos. 13-2385-EL-SSO and 13-2386-EL-AAM

PUCO Case Captions: Volume III

In the Matter of the Application of Ohio Power Company for Authority to Establish a Standard Service Offer Pursuant to §4928.143, Revised Code, in the Form of an Electric Security Plan.

In the Matter of the Application of Ohio Power Company for Approval of Certain Accounting Authority.

List of exhibits being filed:

Company Exhibits 8B and 9

IEU Exhibit 9

Staff Exhibit 2

OCC Exhibits 5, 6 and 7

ELPC Exhibit 1

RECEIVED-DOCKETING DIV

Reporter's Signature:	maria	Oilablo Jones	
Date Submitted:	6/19/14		

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.

JUN 1 9 2014

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the :
Application of Ohio Power :
Company for Authority to :

Establish a Standard Service : Case No. 13-2385-EL-SSO

Offer Pursuant to \$4928.143, : Revised Code, in the Form of : an Electric Security Plan. :

In the Matter of the :

Application of Ohio Power : Case No. 13-2386-EL-AAM

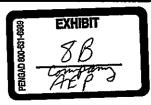
Company for Approval of : Certain Accounting Authority.:

PROCEEDINGS

before Ms. Greta M. See and Ms. Sarah J. Parrot,
Hearing Examiners, at the Public Utilities Commission
of Ohio, 180 East Broad Street, Room 11-A, Columbus,
Ohio, called at 9:00 a.m. on Thursday, June 5, 2014.

VOLUME III

ARMSTRONG & OKEY, INC.
222 East Town Street, 2nd Floor
Columbus, Ohio 43215
(614) 224-9481 - (800) 223-9481
FAX - (614) 224-5724



	<u>Year 1</u>	Year 2	<u>Year 3</u>	<u>Total</u>
Energy Revenues [\$MM]				
Capacity Revenue [\$MM]				
Total Revenues [\$MM]				
Energy Expense [\$MM]				
Demand Expense [\$MM]				
Total Expense [\$MM]		_		
PPA Rider Charge/(Credit) [\$MM]	6.2	(2.8)	(11.8)	(8.4)
Connected Load [GWh]	41,250	41,250	41,250	123,750
	•	•	· ·	•
PPA Rider Charge/(Credit) [\$/MWh]	0.15	(0.07)	(0.29)	(0.07)
Sensitivity (Energy +\$2/MWh) [\$/MWh]	(0.13)			
Sensitivity (Capacity +\$60/MW-day) [\$/MWh]	(0.21)			

OHIO POWER COMPANY'S RESPONSE TO INDUSTRIAL ENERGY USERS-OHIO'S DISCOVERY REQUEST PUCO CASE NO. 13-2385-EL-SSO et al. SUPPLEMENTAL SECOND SET



INTERROGATORY

INT-2-001

During the technical conference held at the Commission offices on January 8, 2014, AEP-Ohio stated that it had estimates of the impact of the proposed Power Purchase Agreement Rider. Provide the estimates of the Power Purchase Agreement Rider for each year of the proposed electric security plan ("ESP").

RESPONSE

See COMPETITIVELY-SENSITIVE CONFIDENTIAL IEU 2-001 Attachments 1 through 3.

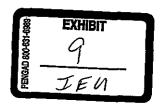
SUPPLEMENTAL RESPONSE

In addition to the analysis of the PPA rider under normal weather conditions as previously submitted, the Company has just completed an evaluation of the impact of abnormal weather on market prices that is also responsive to the interrogatory. The table below shows the impact of temperature variations on market prices for the 5 months of Nov 2013-March 2014. This analysis shows that market prices tend to react more to severe weather than to mild weather. Mild weather (a cool summer or a warm winter) does not lower prices nearly as much as severe weather (a cold winter or a warm summer) increases prices even though the probability of each is the same. The table below shows that deviations from normal of between 1 and 2 standard deviations impact prices on the mild side downward by \$3.62/MWh and on the severe side upward by \$31.17/MWh.

Temperature Departure	AEP Gen Hub Daily	Departure from 1 Stdev
	Average Price (\$/MWh)	variance (\$/MWh)
At Least 1 Stdev Colder Than Normal	\$82.14	\$45.15
Between 1 and 2 Stdev Cold	\$68.16	\$31.17
Between 1 Stdev Cold and Norma	\$39.93	\$2.94
Between 1 Stdev Cold and 1 Stdev Warm	\$36.99	-
Between 1 Stdev Warm and Normal	\$33.16	\$(3.83)
Between 1 and 2 Stdev Warm	\$33.37	\$(3.62)
At Least 1 Stdev Warmer Than Normal	\$32.23	\$(4.76)

Please see IEU INT-2-001 Attachment 4.

Prepared by: William A. Allen



Ohio Valley Electric Corporation and Subsidiary Company

Consolidating Financial Statements as of and for the Years Ended December 31, 2013 and 2012, and Independent Auditors' Report

Deloitte

Deloitte & Touche LLP 250 E. 5th Street Suite 1900 Cincinnati, OH 45202-5109 USA

Tel: +1 513 784 7100 Fax: +1 513 784 7204 www.deloitte.com

INDEPENDENT AUDITORS' REPORT

To the Board of Directors of Ohio Valley Electric Corporation:

We have audited the accompanying consolidating financial statements of Ohio Valley Electric Corporation and its subsidiary company, Indiana-Kentucky Electric Corporation (the "Companies"), which comprise the consolidating balance sheets as of December 31, 2013 and 2012, and the related consolidating statements of income and retained earnings and cash flows for the years then ended, and the related notes to the consolidating financial statements.

Management's Responsibility for the Consolidating Financial Statements

Management is responsible for the preparation and fair presentation of these consolidating financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidating financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these consolidating financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidating financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidating financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidating financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Companies' preparation and fair presentation of the consolidating financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Companies' internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidating financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidating financial statements referred to above present fairly, in all material respects, the financial position of the Companies as of December 31, 2013 and 2012, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Personte + Touche LLP

April 16, 2014

CONSOLIDATING BALANCE SHEETS AS OF DECEMBER 31, 2013 AND 2012

		20	2013			2012	12	
ASSETS	Consolidated	Eliminations (Deduct)	Ohio Valley Electric Corporation	Indiana-Kentucky Electric Corporation	Consolidated	Eliminations (Deduct)	Ohio Valley Electric Corporation	Indiana-Kentucky Electric Corporation
ELECTRIC PLANT: At original cost Less — accumulated provisions for depreciation	\$2,671,807,219 1,182,491,224	₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩	\$1,321,634,790 572,037,909	\$1,350,172,429 610,453,315	\$1,985,645,118 1,115,363,691	69	\$1,276,438,565 531,480,132	\$709,206,553 583,883,559
Construction in progress	1,489,315,995 30,583,795		749,596,881 18.720.964	739,719,114	870,281,427 645,484,896		744,958,433	125,322,994 612,632,109
Total electric plant	1,519,899,790		768,317,845	751,581,945	1,515,766,323		777,811,220	737,955,103
INVESTMENTS AND OTHER: Investment in subsidiary company Advances to subsidiary — construction		(3,400,000) (101,172,665)	3,400,000 101,172,665			(3,400,000) (109,403,661)	3,400,000 109,403,661	
Total investments and other		(104,572,665)	104,572,665			(112,803,661)	112,803,661	
CURRENT ASSETS: Cash and cash equivalents Accounts receivable Intercompany receivable	70,757,710 35,332,653	(627,244,145)	70,747,210 35,182,441 627,244,145	10,500 150,212	19,924,318 36,952,825	(632,985,163)	19,901,605 36,380,277 632,985,163	22,713 572,548
Fuel in storage Materials and supplies Property taxes applicable to future years	43,020,394 32,564,435 2,702,905	1 1 1	13,876,408 19,257,952 2,702,905	29,143,986 13,306,483	79,550,095 27,464,418 2,503,440		28,067,453 15,489,802 2,503,440	51,482,642 11,974,616 -
Emission allowances Deferred tax assets Income taxes receivable Regulatory assets Prepaid expenses and other	62,428 9,980,768 3,331,536 371,297 2,244,413		62,428 7,392,140 3,331,536 3,71,297 1,132,681	2,588,628 - - 1,111,732	86,649 18,302,793 15,832,666 8,277,357 2,168,143	å P 4 I P	86,649 15,008,843 15,832,666 5,225,467 1,169,331	3,293,950 3,051,890 998,812
Total current assets	200,368,539	(627,244,145)	781,301,143	46,311,541	211,062,704	(632,985,163)	772,650,696	71,397,171
REGULATORY ASSETS: Unrecognized postemployment benefits Pension benefits Postretirement benefits Income taxes billable to customers	2,078,864 8,542,293	(15,828,423)	1,119,681 4,899,859	959,183 3,642,434 15,828,423	2,498,759 30,561,325 1,324,775	(14,797,778) (14,950,738)	1,132,247 17,529,976 - 14,950,738	1,366,512 13,031,349 16,122,553
Total regulatory assets	10,621,157	(15,828,423)	6,019,540	20,430,040	34,384,859	(29,748,516)	33,612,961	30,520,414
DEFERRED CHARGES AND OTHER: Unamortized debt expense Deferred tax assets Long-term investments Special deposits — restricted Other	13,401,209 19,432,479 117,106,668 488,407	(18,423,647)	13,401,209 37,856,126 93,118,127 488,407	23,988,541	14,485,787 22,565,884 120,351,712 57,938,752 103,107	(28,029,955)	14,485,787 99,884,675 57,938,752 103,107	50,295,839 20,467,037
Total deferred charges and other TOTAL	150,428,763 \$1,881,318,249	(18,423,647) \$(766,068,880)	144,863,869 \$1,805,075,062	23,988,541 \$ 842,312,067	215,145,242 \$1,976,359,128	(28,029,955) \$(803,567,295)	172,412,321 \$1,869,290,859	70,762,87 <u>6</u> \$910,635,564
								(Continued)

CONSOLIDATING BALANCE SHEETS AS OF DECEMBER 31, 2013 AND 2012

See notes to consolidating financial statements.	Total other liabilities TOTAL	OTHER LIABILITIES: Pension liability Pension liability Deferred tax liability Asset retirement obligations Postretirement benefits obligation Postemployment benefits obligation Parent advances for construction Other non-current habilities	Total regulatory liabilities	COMMITMENTS AND CONTINGENCIES (Notes 3, 11, 12) REGULATORY LIABILITIES: Postretirement benefits Decommissioning and demolition Investment tax credits Net antitrust settlement Income taxes refundable to customers	Total current liabilities	CURRENT LIABILITIES: Current portion of long-term debt Accounts payable Intercompany payable Accrued other taxes Regulatory liabilities Accrued interest and other	Total capitalization	Control and 2012 Common stock, without par value, stated at \$200 per share — authorized, 100,000 shares; outstanding, 17,000 shares in 2013 and 2012 Long-term debt Line of credit borrowings Retained earnings	CAPITALIZATION: Common stock, \$100 par value — authorized, 300,000 shares; outstanding, 100,000 shares in	CAPITALIZATION AND LIABILITIES	
	76,366,684 \$ 1,881,318,249	8,542,293 22,230,109 42,173,401 2,078,864 1,342,017	85,357,544	32,619,457 .19,140,730 3,393,146 1,823,929 28,380,282	405,242,233	290,496,381 50,131,367 9,062,813 27,406,208 28,145,464	1,314,351,788	1,267,873,554 30,000,000 6,478,234		Consolidated	
	(119,596,312) \$ (766,068,880)	(18,423,647)	(15,828,423)	(15,828,423)	(627,244,145)	(627,244,145)	(3,400,000)	(3,400,000)	•	Eliminations (Deduct)	2
	39,279,845 \$ 1,805,075,062	4,899,859 8,382,233 23,932,144 1,119,681 945,928	86,805,482	29,361,372 9,169,189 9,3393,146 673,070 44,208,705	364,637,947	290,496,381 23,555,511 6,019,821 21,741,230 22,825,004	1,314,351,788	\$ 10,000,000 1,267,873,554 30,000,000 6,478,234		Ohio Valley Electric Corporation	2013
	\$ 842,312,067	3,642,434 18,423,647 13,847,876 18,241,257 959,183 101,172,665 396,089	14,380,485	3,258,085 9,971,541 1,150,859	667,848,431	26,575,856 627,244,145 3,042,992 5,664,978 5,320,460	3,400,000	3,400,000	•	Indiana-Kentucky Electric Corporation	
	136,119,086 \$1,976,359,128	30,561,325 20,961,379 82,097,623 2,498,759	58,093,181	14,230,459 3,393,146 1,823,929 38,643,647	348,505,556	238,138,903 53,916,997 8,651,108 21,975,974 25,822,574	1,433,641,305	\$ 10,000,000 1,358,347,337 60,000,000 5,293,968		Consolidated	
	(137,433,616) \$(803,567,295)	(28,029,955)	(29,748,516)	(14,797,778) - - (14,950,738)	(632,985,163)	(632,985,163)	(3,400,000)	(3,400,000)		Eliminations (Deduct)	2012
	100,964,663 \$1,869,290,859	17,529,976 28,029,955 7,954,543 46,317,942 1,132,247	25,803,375	14,797,778 6,939,381 3,393,146 673,070	308,881,516	238,138,903 30,100,908 5,631,604 14,812,047 20,198,054	1,433,641,305	\$ 10,000,000 1,358,347,337 60,000,000 5,293,968		Ohlo Valley Electric Corporation	
(Concluded)	172,588,039 \$910,635,564	13,031,349 13,006,836 35,779,681 1,366,512 109,403,661	62,038,322	7,291,078 1,150,859 53,596,385	672,609,203	23,816,089 632,985,163 3,019,504 7,163,927 5,624,520	3,400,000	3,400,000		Indiana-Kentucky Electric Corporation	

CONSOLIDATING STATEMENTS OF INCOME AND RETAINED EARNINGS FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

		20	2013			20	2012	
	Consolidated	Eliminations (Deduct)	Ohio Valley Electric Corporation	Indiana-Kentucky Electric Corporation	Consolidated	Eliminations (Deduct)	Ohio Valley Electric Corporation	Indiana-Kentucky Electric Corporation
OPERATING REVENUES — Sales of electric energy to: Department of Energy Ohio Valley Electric Corporation Sponsoring Companies	\$ 9,281,567 666,367,706	(295,773,821)	\$ 9,281,567 666,367,706	\$ 295,773,821	\$ 9,097,306	\$ (293,651,420)	\$ 9,097,306 - 661,721,951	\$ 293,651,420
Total operating revenues	675,649,273	(295,773,821)	675,649,273	295,773,821	670,819,257	(293,651,420)	670,819,257	293,651,420
OPERATING EXPENSES: Fuel and emission allowances consumed in	311 800 005		130 714 171	181 185 824	302 024 607		119 /01 28/	187 432
Purchased power Other operation Maintenance	8,763,157 98,197,470 83,396,811	(295,773,821)	304,536,978 37,928,070 43,022,047	40,269,400	8,552,565 101,967,242 89,645,354	(293,651,420)	302,203,985 65,409,044 46,001,591	36,558,198 43,643,763
Depreciation Takes — other than income takes	80,172,750	, r ,	48,133,617	32,039,133	85,140,820		58,453,907	26,686,913
Income taxes (benefit)	890,377		890,377	-,710,040	893,533		892,689	844
Total operating expenses	594,741,714	(295,773,821)	591,697,774	298,817,761	599,890,538	(293,651,420)	597,653,072	295,888,886
OPERATING INCOME (LOSS)	80,907,559	ı	83,951,499	(3,043,940)	70,928,719	1	73,166,185	(2,237,466)
OTHER INCOME (EXPENSE)	530,109		(2,570,416)	3,100,525	10,920,111		8,633,739	2,286,372
INCOME BEFORE INTEREST CHARGES	81,437,668		81,381,083	56,585	81,848,830		81,799,924	48,906
INTEREST CHARGES: Amortization of debt expense Interest expense	5,166,736 74,086,666		5,166,736 74,030,081	56,585	4,606,617 74,985,523		4,606,617 74,936,617	48,906
Total interest charges	79,253,402	1	79,196,817	56,585	79,592,140	•	79,543,234	48,906
NET INCOME	2,184,266	,	2,184,266		2,256,690	t	2,256,690	
RETAINED EARNINGS — Beginning of year	5,293,968	•	5,293,968	1	4,037,278	ı	4,037,278	•
CASH DIVIDENDS ON COMMON STOCK	(1,000,000)		(1,000,000)		(1,000,000)		(1,000,000)	
RETAINED EARNINGS — End of year	\$ 6,478,234	₩	\$ 6,478,234	649	\$ 5,293,968	65	\$ 5,293,968	

See notes to consolidating financial statements.

CONSOLIDATING STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

Net cash provided by operating activities	Accrued taxes Accrued interest and other Other liabilities Other regulatory liabilities	Other assets Other noncurrent assets Accounts payable Deferred revenue — advances for construction	Emission allowances Income taxes receivable Prepaid expenses and other Other regulatory assets	Accounts receivable Accounts receivable Fuel in storage Materials and supplies Property taxes applicable to future years	OPERATING ACTIVITIES: Net income Adjustments to reconcile net income to net cash provided by (used in) operating activities: Depreciation Amortization of debt expense Deferred taxes/refundable taxes (Gain)/loss on marketable securities (Gain)/loss on marketable securities	
154,442,150	2,322,890 (59,752,402) 28,162,184	(385,300) (829,201)	24,221 12,501,130 (76,270) 46,467,540	1,620,172 36,529,701 (5,100,017) (199,465)	\$ 2,184,266 80,172,750 5,166,736 890,065 4,331,444	Consolidated
•						Eliminations (Deduct)
88,675,008	388,217 2,626,950 (33,654,863) 23,722,585	(385,300) (8,544,363)	24,221 12,501,130 36,650 17,496,853	1,197,836 14,191,045 (3,768,150) (199,465)	\$ 2,184,266 48,133,617 5,166,736 890,065 6,666,978	2013 Ohlo Valley Electric Corporation
65,767,142	23,489 (304,060) (26,097,539) 4,439,599	7,715,162	- (112,920) 28,970,687	422,336 22,338,656 (1,331,867)	\$ 32,039,133 - (2,335,534)	Indiana-Kentucky Electric Corporation
67,003,655	(160,864) 2,912,675 (13,943,822) 5,248,035	119,375 2,571,729 (11,694,904)	(58,130) (14,391,215) (260,491) 11,638,471	3,948,625 (7,853,097) 341,497 18,480	\$ 2,256,690 85,140,820 4,606,617 2,908,239 (6,345,075)	Consolidated
•						Eliminations (Deduct)
44,445,857	(16,994) 1,297,934 (7,004,405) 3,153,047	119,375 6,835,683 (6,967,844)	(58,130) (14,449,233) (190,326) 5,942,308	4,119,114 (10,653,287) (1,181,480)	\$ 2,256,690 58,453,907 4,606,617 2,841,185 (4,676,784)	2012 Ohio Valley Electric Corporation
22,557,798	(143,870) 1,614,741 (6,939,417) 2,094,988	(4,263,954) (4,727,060)	58,018 (70,165) 5,696,163	(170,489) 2,800,190 1,522,977	\$ 26,686,913 67,054 (1,668,291)	indiana-Kentucky Electric Corporation

(Continued)

CONSOLIDATING STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

		20	2013			2012	12	
	Consolidated	Eliminations (Deduct)	Ohio Valley Electric Corporation	Indiana-Kentucky Electric Corporation	Consolidated	Eliminations (Deduct)	Ohio Valley Electric Corporation	Indiana-Kentucky Electric Corporation
INVESTING ACTIVITIES: Advances to subsidiary Electric plant additions Proceeds from sale of long-term investments Purchases of long-term investments	\$ (87,262,647) 97,023,136 (40,170,784)	\$(13,972,014)	\$ 13,972,014 (36,641,276) 91,582,088 (33,543,766)	\$ (50,621,371) 5,441,048 (6,627,018)	\$(203,169,352) 20,342,154 (86,110,337)	\$ 131,176,807	\$(131,176,807) (50,505,005) 16,383,803 (81,086,366)	\$ (152,664,347) 3,958,351 (5,023,971)
Net cash (used in) provided by investing activities	(30,410,295)	(13,972,014)	35,369,060	(51,807,341)	(268,937,535)	131,176,807	(246,384,375)	(153,729,967)
FINANCING ACTIVITIES: Advance from parent Issuance of Senior 2012 Notes Issuance of Senior 2010 Bonds		13,972,014		(13,972,014) - -	299,403,938	(131,176,807) -	299,403,938	131,176,807
Loan origination cost Repayment of Senior 2006 Notes Repayment of Senior 2007 Notes	(4,059,559) (15,602,389)		(4,059,559) (15,602,389)	1 1	(5,377,779) (14,730,774)		(5,377,779) (14,730,774)	, ,
Repayment of Senior 2007 Notes Repayment of Senior 2008 Notes	(11,017,149) (11,519,366)		(11,017,149) (11,519,366)		(10,392,343) (10,797,067)		(10,392,343)	
Proceeds from line of credit Payments on line of credit Dividends on common stock	(40,000,000) (1,000,000)	. , ,	10,000,000 (40,000,000) (1,000,000)		160,000,000 (200,000,000) (1,000,000)	. , ,	160,000,000 (200,000,000) (1,000,000)	
Net cash provided by (used in) financing activities	(73,198,463)	13,972,014	(73,198,463)	(13,972,014)	217,105,975	(131,176,807)	217,105,975	131,176,807
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	50,833,392	ı	50,845,605	(12,213)	15,172,095		15,167,457	4,638
CASH AND CASH EQUIVALENTS — Beginning of year	19,924,318		19,901,605	22,713	4,752,223		4,734,148	18,075
CASH AND CASH EQUIVALENTS End of year	\$ 70,757,710	₩	\$ 70,747,210	\$ 10,500	\$ 19,924,318		\$ 19,901,605	\$ 22,713
SUPPLEMENTAL DISCLOSURES: Interest paid	S 74,902,175	,	\$ 74,902,175	ن	\$ 74,160,307	<i>€</i> 9	\$ 74,160,307	\$
Income taxes paid (received) net	§(12,501,572)	5	\$(12,501,572)		\$ 12,504,500	-	\$ 12,500,000	\$ 4,500
Non-eash electric plant additions included in accounts payable at December 31	\$ 5,697,686		\$ 3,423,661	\$ 2,274,025	\$ 8,654,116	\$	\$ 1,424,695	\$ 7,229,421
See notes to consolidating financial statements.								(Concluded)

NOTES TO CONSOLIDATING FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

1. ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

Consolidating Financial Statements — The consolidating financial statements include the accounts of Ohio Valley Electric Corporation (OVEC) and its wholly owned subsidiary, Indiana-Kentucky Electric Corporation (IKEC), collectively, the Companies. All intercompany transactions have been eliminated in consolidation.

Organization — The Companies own two generating stations located in Ohio and Indiana with a combined electric production capability of approximately 2,256 megawatts. OVEC is owned by several investor-owned utilities or utility holding companies and two affiliates of generation and transmission rural electric cooperatives. These entities or their affiliates comprise the Sponsoring Companies. The Sponsoring Companies purchase power from OVEC according to the terms of the Inter-Company Power Agreement (ICPA), which has a current termination date of June 30, 2040. Approximately 27% of the Companies' employees are covered by a collective bargaining agreement that expires August 31, 2014.

Prior to 2004, OVEC's primary commercial customer was the U.S. Department of Energy (DOE). The contract to provide OVEC-generated power to the DOE was terminated in 2003 and all obligations were settled at that time. Currently, OVEC has an agreement to arrange for the purchase of power (Arranged Power), under the direction of the DOE, for resale directly to the DOE. All purchase costs are billable by OVEC to the DOE.

Rate Regulation — The proceeds from the sale of power to the Sponsoring Companies are designed to be sufficient for OVEC to meet its operating expenses and fixed costs, as well as earn a return on equity before federal income taxes. In addition, the proceeds from power sales are designed to cover debt amortization and interest expense associated with financings. The Companies have continued and expect to continue to operate pursuant to the cost plus rate of return recovery provisions at least to June 30, 2040, the date of termination of the ICPA.

The accounting guidance for Regulated Operations provides that rate-regulated utilities account for and report assets and liabilities consistent with the economic effect of the way in which rates are established, if the rates established are designed to recover the costs of providing the regulated service and it is probable that such rates can be charged and collected. The Companies follow the accounting and reporting requirements in accordance with the guidance for Regulated Operations. Certain expenses and credits subject to utility regulation or rate determination normally reflected in income are deferred on the accompanying consolidating balance sheets and are recognized in income as the related amounts are included in service rates and recovered from or refunded to customers.

The Companies' regulatory assets, liabilities, and amounts authorized for recovery through Sponsor billings at December 31, 2013 and 2012, were as follows:

	2	013	2	012
	OVEC	IKEC	OVEC	IKEC
Regulatory assets:				
Current assets:				
Lease termination costs/liquidated damages	\$ 371,297	\$ -	\$ 5,225,467	\$ -
Unrecognized loss on coal sales				3,051,890
Total	371,297		5,225,467	3,051,890
Other assets:				
Unrecognized postemployment benefits	1,119,681	959,183	1,132,247	1,366,512
Pension benefits	4,899,859	3,642,434	17,529,976	13,031,349
Postretirement benefits	_	-	_	16,122,553
Income taxes billable to customers		15,828,423	14,950,738	
Total	6,019,540	20,430,040	33,612,961	30,520,414
Total regulatory assets	\$ 6,390,837	\$20,430,040	\$38,838,428	\$33,572,304
Regulatory liabilities:				
Current liabilities:				
Deferred credit — EPA emission				
allowance proceeds	\$ 243,047	\$ 32,061	\$ 242,863	\$ 31,824
Deferred revenue — voluntary severance	1,119,940	390,669	\$ -	-
Deferred revenue — advances for construction	17,916,384	5,242,248	12,257,277	7,132,103
Deferred credit - gain on coal sales	246,701	-	\$ -	-
Deferred credit — advance collection of interest	2,215,158		2,311,907	<u>-</u>
Total	21,741,230	5,664,978	14,812,047	7,163,927
Other liabilities:				
Postretirement benefits	29,361,372	3,258,085	14,797,778	_
Decommissioning and demolition	9,169,189	9,971,541	6,939,381	7,291,078
Investment tax credits	3,393,146	J,J / x ,J / x	3,393,146	7,271,070
Net antitrust settlement	673,070	1,150,859	673,070	1,150,859
Income taxes refundable to customers	44,208,705	1,130,037	073,070	53,596,385
monio axos formado eo customers	44,200,700		···	
Total	86,805,482	14,380,485	25,803,375	62,038,322
Total regulatory liabilities	\$108,546,712	\$20,045,463	\$40,615,422	\$69,202,249

Regulatory Assets — Regulatory assets consist primarily of pension benefit costs, postretirement benefit costs and income taxes billable to customers. Income taxes billable to customers are billed to customers in the period when the related deferred tax liabilities are realized. The fuel related costs, including railcar lease termination costs and liquidated damages, will be billed to customers in 2014. All other regulatory assets are being recovered on a long-term basis.

Regulatory Liabilities — The regulatory liabilities classified as current in the accompanying consolidating balance sheet as of December 31, 2013, consist primarily of interest expense collected from customers in advance of expense recognition, customer billings for construction in progress, and voluntary severance payments collected in advance of expense recognition. These amounts will be credited to customer bills during 2014. In October 2013, OVEC announced a voluntary severance program for active employees who would be retirement-eligible by the end of 2014. Approved employees in the program are entitled to receive a one-time severance payment and would retire on an agreed-upon date after they are retirement-eligible, but not later than January 1, 2015. Total expected costs related to the one-time payments are \$4.6 million for OVEC and \$1.6 million for IKEC, of which

\$3.5 million for OVEC and \$1.2 million for IKEC has been expensed in 2013 recorded in the Other Operation under Operating Expenses. As the Companies have collected the entire expected costs from Sponsor Companies as of December 31, 2013, the remaining \$1.1 million for OVEC and \$0.4 million for IKEC to be expensed during 2014 has been recorded as a current regulatory liability at December 31, 2013. Other regulatory liabilities consist primarily of income taxes refundable to customers, postretirement benefits, and decommissioning and demolition costs. Income taxes refundable to customers are credited to customer bills in the period when the related deferred tax assets are realized. The Companies' ratemaking policy will recover postretirement benefits in an amount equal to estimated benefit accrual cost plus amortization of unfunded liabilities, if any. As a result, related regulatory liabilities are being credited to customer bills on a long-term basis. The remaining regulatory liabilities are awaiting credit to customer bills in a future period that is yet to be determined.

In 2003, the DOE terminated the DOE Power Agreement with OVEC, entitling the Sponsoring Companies to 100% of OVEC's generating capacity under the terms of the ICPA. Under the terms of the DOE Power Agreement, OVEC was entitled to receive a "termination payment" from the DOE to recover unbilled costs upon termination of the agreement. The termination payment included unbilled postretirement benefit costs. In 2003, OVEC recorded a settlement payment of \$97 million for the DOE obligation related to postretirement benefit costs. The regulatory liability for postretirement benefits recorded at December 31, 2013 and December 31, 2012, represents amounts collected in historical billings in excess of the Generally Accepted Accounting Principles (GAAP) net periodic benefit costs, including the DOE termination payment and incremental unfunded plan obligations recognized in the balance sheets but not yet recognizable in GAAP net periodic benefit costs.

Cash and Cash Equivalents — Cash and cash equivalents primarily consist of cash and money market funds and their carrying value approximates fair value. For purposes of these statements, the Companies consider temporary cash investments to be cash equivalents since they are readily convertible into cash and have original maturities of less than three months.

Electric Plant — Property additions and replacements are charged to utility plant accounts. Depreciation expense is recorded at the time property additions and replacements are billed to customers or at the date the property is placed in service if the in-service date occurs subsequent to the customer billing. Customer billings for construction in progress are recorded as deferred revenue-advances for construction. These amounts are closed to revenue at the time the related property is placed in service. Depreciation expense and accumulated depreciation are recorded when financed property additions and replacements are recovered over a period of years through customer debt retirement billing. All depreciable property will be fully billed and depreciated prior to the expiration of the ICPA. Repairs of property are charged to maintenance expense.

Fuel in Storage, Emission Allowances, and Materials and Supplies — The Companies maintain coal, reagent, and oil inventories for use in the generation of electricity and emission allowance inventories for regulatory compliance purposes due to the generation of electricity. These inventories are valued at average cost, less reserves for obsolescence. Materials and supplies consist primarily of replacement parts necessary to maintain the generating facilities and are valued at average cost.

Long-Term Investments — Long-term investments consist of marketable securities that are held for the purpose of funding postretirement benefits and decommissioning and demolition costs. These securities have been classified as trading securities in accordance with the provisions of the accounting guidance for Investments — Debt and Equity Securities. Trading securities reflected in Long-Term Investments are carried at fair value with the unrealized gain or loss, reported in Other Income (Expense). The cost of securities sold is based on the specific identification cost method. The fair value of most investment securities is determined by reference to currently available market prices. Where quoted market prices are not available, we use the market price of similar types of securities that are

traded in the market to estimate fair value. See Fair Value Measurements in Note 10. Due to tax limitations, the amounts held in the postretirement benefits portfolio have not yet been transferred to the Voluntary Employee Beneficiary Association (VEBA) trusts (see Note 8). Long-term investments primarily consist of municipal bonds, money market mutual fund investments, and mutual funds. Net unrealized gains (losses) recognized during 2013 and 2012 on securities still held at the balance sheets date were \$(3,698,604) and \$6,250,092, respectively.

Special Deposits — Special deposits at December 31, 2012 consisted of money market mutual funds held by trustees restricted for use in specific construction projects. The fair value of special deposits was \$0 and \$57,938,752 at December 31, 2013 and December 31, 2012, respectively.

Money market mutual funds reflected in special deposits were carried at fair value with the related investment income reported in Other Income. The cost of securities sold is based on the specific identification method. The fair value of money market mutual funds is determined by reference to currently available market prices and, as such, is considered Level 1. There were no unrealized gains or losses recognized on this portfolio during 2013 or 2012. These funds were used for construction in 2013.

Fair Value Measurements of Assets and Liabilities — The accounting guidance for Fair Value Measurements and Disclosures establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Where observable inputs are available, pricing may be completed using comparable securities, dealer values and general market conditions to determine fair value. Valuation models utilize various inputs that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets and other observable inputs for the asset or liability.

Unamortized Debt Expense — Unamortized debt expense relates to loan origination costs incurred to secure financing. These costs are being amortized using the effective yield method over the life of the related loans.

Asset Retirement Obligations and Asset Retirement Costs — The Companies recognize the fair value of legal obligations associated with the retirement or removal of long-lived assets at the time the obligations are incurred and can be reasonably estimated. The initial recognition of this liability is accompanied by a corresponding increase in depreciable electric plant. Subsequent to the initial recognition, the liability is adjusted for any revisions to the expected value of the retirement obligation (with corresponding adjustments to electric plant) and for accretion of the liability due to the passage of time.

These asset retirement obligations are primarily related to obligations associated with future asbestos abatement at certain generating stations and certain plant closure costs.

	OVEC	IKEC	Consolidated
Balance — January 1, 2012	\$7,461,167	\$12,348,149	\$19,809,316
Accretion Liabilities settled	595,035 (101,659)	834,359 (175,672)	1,429,394 (277,331)
Balance — December 31, 2012	7,954,543	13,006,836	20,961,379
Accretion Liabilities settled	563,898 (136,208)	887,045 (46,005)	1,450,943 (182,213)
Balance — December 31, 2013	\$8,382,233	\$13,847,876	\$22,230,109

The Companies do not recognize liabilities for asset retirement obligations for which the fair value cannot be reasonably estimated. The Companies have asset retirement obligations associated with transmission assets at certain generating stations. However, the retirement date for these assets cannot be determined; therefore, the fair value of the associated liability currently cannot be estimated and no amounts are recognized in the consolidating financial statements herein.

Income Taxes — The Companies use the liability method of accounting for income taxes. Under the liability method, the Companies provide deferred income taxes for all temporary differences between the book and tax basis of assets and liabilities which will result in a future tax consequence. The Companies account for uncertain tax positions in accordance with the accounting guidance for Income Taxes.

Use of Estimates — The preparation of consolidating financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidating financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Subsequent Events — In preparing the accompanying financial statements and disclosures, the Companies reviewed subsequent events through April 16, 2014, which is the date the consolidating financial statements were issued.

2. RELATED-PARTY TRANSACTIONS

Transactions with the Sponsoring Companies during 2013 and 2012 included the sale of all generated power to them, the purchase of Arranged Power from them and other utility systems in order to meet the Department of Energy's power requirements, contract barging services, railcar services, and minor transactions for services and materials. The Companies have Power Agreements with Louisville Gas and Electric Company, Duke Energy Ohio, Inc., The Dayton Power and Light Company, Kentucky Utilities Company, Ohio Edison Company, and American Electric Power Service Corporation as agent for the American Electric Company, Duke Energy Ohio, Inc., The Dayton Power and Light Company, The Toledo Edison Company, Ohio Edison Company, Kentucky Utilities Company, and American Electric Power Service Corporation as agent for the American Electric Power System Companies.

At December 31, 2013 and 2012, balances due from the Sponsoring Companies are as follows:

	2013	2012
Accounts receivable	\$31,129,486	\$34,343,741

^^4^

During 2013 and 2012, American Electric Power accounted for approximately 43% of operating revenues from Sponsoring Companies and Buckeye Power accounted for approximately 18%. No other Sponsoring Company accounted for more than 10%.

American Electric Power Company, Inc. and subsidiary company owned 43.47% of the common stock of OVEC as of December 31, 2013. The following is a summary of the principal services received from the American Electric Power Service Corporation as authorized by the Companies' Boards of Directors:

	2013	2012
General services Specific projects	\$ 3,384,509 	\$ 3,216,482 12,746,357
Total	\$14,348,642	\$15,962,839

General services consist of regular recurring operation and maintenance services. Specific projects primarily represent nonrecurring plant construction projects and engineering studies, which are approved by the Companies' Boards of Directors. The services are provided in accordance with the service agreement dated December 15, 1956, between the Companies and the American Electric Power Service Corporation.

3. COAL SUPPLY

The Companies have coal supply agreements with certain nonaffiliated companies that expire at various dates from the year 2014 through 2017. Pricing for coal under these contracts is subject to contract provisions and adjustments. The Companies currently have approximately 90% of their 2014 coal requirements under contract. These contracts are based on rates in effect at the time of purchase.

4. ELECTRIC PLANT

Electric plant at December 31, 2013 and 2012, consists of the following:

	2	013	20	12	
	OVEC	IKEC	OVEC	IKEC	
Steam production plant	\$ 1,260,372,091	\$ 1,322,057,011	\$ 1,217,022,377	\$ 681,118,185	
Transmission plant	49,751,152	27,104,610	47,748,711	27,029,283	
General plant	11,492,623	1,003,168	11,648,553	1,051,445	
Intangible	18,924	7,640	18,924	7,640	
	1,321,634,790	1,350,172,429	1,276,438,565	709,206,553	
Less accumulated depreciation	572,037,909	610,453,315	531,480,132	583,883,559	
	749,596,881	739,719,114	744,958,433	125,322,994	
Construction in progress	18,720,964	11,862,831	32,852,787	612,632,109	
Total electric plant	\$ 768,317,845	\$ 751,581,945	\$ 777,811,220	<u>\$ 737,955,103</u>	

All property additions and replacements are fully depreciated on the date the property is placed in service, unless the addition or replacement relates to a financed project. The majority of financed projects placed in service over the past 5 years have been recorded to steam production plant with depreciable lives ranging from 32 to 45 years. However, as the Companies' policy is to bill in accordance with the principal billings of the debt agreements, all financed projects are being depreciated in amounts equal to the principal payments on outstanding debt.

5. BORROWING ARRANGEMENTS AND NOTES

OVEC has an unsecured bank revolving line of credit agreement with a borrowing limit of \$275 million as of December 31, 2013 and December 31, 2012. The \$275 million line of credit has an expiration date of June 18, 2015. At December 31, 2013 and 2012, OVEC had borrowed \$30 million and \$60 million, respectively, under this line of credit. Interest expense related to line of credit borrowings was \$634,109 in 2013 and \$3,139,158 in 2012. During 2013 and 2012, OVEC incurred annual commitment fees of \$737,792 and \$412,458, respectively, based on the borrowing limits of the line of credit.

6. LONG-TERM DEBT
The following amounts were outstanding at December 31, 2013 and 2012:

	Interest Rate	2013	2012
Senior 2006 Notes:			
2006A due February 15, 2026	5.80 %	\$ 277,326,804	\$ 292,095,074
2006B due June 15, 2040	6.40	60,418,362	61,252,481
Senior 2007 Notes:		,	•
2007A-A due February 15, 2026	5.90	125,578,853	132,475,263
2007A-B due February 15, 2026	5.90	31,625,801	33,362,594
2007A-C due February 15, 2026	5.90	31,877,625	33,628,247
2007B-A due June 15, 2040	6.50	30,188,693	30,609,314
2007B-B due June 15, 2040	6.50	7,602,725	7,708,654
2007B-C due June 15, 2040	6.50	7,663,261	7,770,034
Senior 2008 Notes:			
2008A due February 15, 2026	5.92	39,185,97 <i>5</i>	41,334,943
2008B due February 15, 2026	6.71	78,865,206	83,014,206
2008C due February 15, 2026	6.71	80,487,688	84,578,521
2008D due June 15, 2040	6.91	43,681,707	44,242,121
2008E due June 15, 2040	6.91	44,440,700	45,010,851
Series 2009 Notes:			
2009A due February 15, 2013	1.96	-	100,000,000
Series 2009 Bonds:			
2009A due February 1, 2026	0.48	25,000,000	25,000,000
2009B due February 1, 2026	0.48	25,000,000	25,000,000
2009C due February 1, 2026	0.60	25,000,000	25,000,000
2009D due February 1, 2026	0.60	25,000,000	25,000,000
2009E due October 1, 2019	5.63	100,000,000	100,000,000
Series 2010 Bonds:			
2010A due June 29, 2014	2.16	50,000,000	50,000,000
2010B due June 29, 2016	2.16	50,000,000	50,000,000
Series 2012 Bonds:			
2012A due June 1, 2032 (a)	5.00	77,080,192	77,091,234
2012A due June 1, 2039 (a)	5.00	122,346,343	122,312,703
2012B due June 1, 2040	0.60	50,000,000	50,000,000
2012C due June 1, 2040	0.60	50,000,000	50,000,000
Series 2013 Notes:			
2013A due February 15, 2018	1.67	100,000,000	
Total debt		1,558,369,935	1,596,486,240
Current portion of long-term debt		290,496,381	238,138,903
Total long-term debt		\$1,267,873,554	\$1,358,347,337

⁽a) 2012A Bonds are net of unamortized discount of \$573,465 at December 31, 2013 and \$596,063 at December 31, 2012

All of the OVEC amortizing unsecured senior notes have maturities scheduled for February 15, 2026, or June 15, 2040, as noted in the previous table.

During 2009, OVEC issued \$100 million variable rate non-amortizing unsecured senior notes (2009A Notes) in private placement, a series of four \$25 million variable rate non-amortizing tax exempt pollution control bonds (2009A, B, C, and D Bonds), and \$100 million fixed rate non-amortizing tax exempt pollution control bonds (2009E Bonds). The variable rates listed above reflect the interest rate in effect at December 31, 2013.

The 2009 Series A, B, C, and D Bonds are secured by irrevocable transferable direct-pay letters of credit, expiring August 12, 2016, and August 21, 2016, issued for the benefit of the owners of the bonds. The interest rate on the bonds are adjusted weekly, and bondholders may require repurchase of the bonds at the time of such interest rate adjustments. OVEC has entered into an agreement to provide for the remarketing of the bonds if such repurchase is required. The 2009A, B, C, and D Series Bonds are current, as they are callable at any time.

In December 2010, OVEC established a borrowing facility under which OVEC borrowed, in 2011, \$100 million variable rate bonds due February 1, 2040. In June 2011, the \$100 million variable rate bonds were issued as two \$50 million non-amortizing pollution control revenue bonds (Series 2010A and 2010B) with initial interest periods of three years and five years, respectively.

During 2012, OVEC issued \$200 million fixed rate tax-exempt midwestern disaster relief revenue bonds (2012A Bonds) and two series of \$50 million variable rate tax-exempt midwestern disaster relief revenue bonds (2012B and 2012C Bonds). The 2012A, 2012B, and 2012C Bonds will begin amortizing June 1, 2027, to their respective maturity dates. The variable rates listed above reflect the interest rate in effect at December 31, 2013.

The 2012B and 2012C Bonds are secured by irrevocable transferable direct-pay letters of credit, expiring June 28, 2014, and June 28, 2015, issued for the benefit of the owners of the bonds. The interest rates on the bonds are adjusted weekly, and bondholders may require repurchase of the bonds at the time of such interest rate adjustments. OVEC has entered into agreements to provide for the remarketing of the bonds if such repurchase is required. The 2012B and 2012C Bonds are current, as they are callable at any time.

In 2013, the \$100 million 2009A Notes were retired on February 15, 2013, with funding from the issuance of \$100 million 2013A variable rate non-amortizing unsecured senior notes (2013A Notes). The 2013A Notes mature on February 15, 2018.

The annual maturities of long-term debt as of December 31, 2013, are as follows:

2014	\$ 290,496,381
2015	42,977,594
2016	95,536,872
2017	48,461,307
2018	51,460,006
2019–2040	1,029,437,775
Total	<u>\$1,558,369,935</u>

Note that the 2014 current maturities of long-term debt include \$200 million of remarketable variable-rate bonds. The Companies expect cash maturities of only \$40,496,382 to the extent the remarketing agents are successful in their ongoing efforts to remarket the bonds through the contractual maturity dates in February 2026 and June 2040.

7. INCOME TAXES

OVEC and IKEC file a consolidated federal income tax return. The effective tax rate varied from the statutory federal income tax rate due to differences between the book and tax treatment of various transactions as follows:

	2013	2012
Income tax expense at 35% statutory rate State income taxes — net of federal benefit Temporary differences flowed through to customer bills Permanent differences and other	\$1,076,125 - (212,144) 26,396	\$1,102,283 549 (224,609) 15,310
Income tax provision	\$ 890,377	\$ 893,533
Components of the income tax provision were as follows:		
	2013	2012
Current income tax (benefit)/expense Deferred income tax expense/(benefit)	\$ - 890,377	\$ (9,609,247) _10,502,780
Total income tax provision	\$890,377	\$ 893,533

OVEC and IKEC record deferred tax assets and liabilities based on differences between book and tax basis of assets and liabilities measured using the enacted tax rates and laws that will be in effect when the differences are expected to reverse. Deferred tax assets and liabilities are adjusted for changes in tax rates. The deferred tax assets recorded in the accompanying consolidating balance sheets consist primarily of the net deferred taxes on depreciation, postretirement benefits obligation, asset retirement obligations, regulatory assets, and regulatory liabilities.

To the extent that the Companies have not reflected credits in customer billings for deferred tax assets, they have recorded a regulatory liability representing income taxes refundable to customers under the applicable agreements among the parties. The regulatory liability was \$28,320,282 and \$38,645,647 at December 31, 2013 and 2012, respectively.

Deferred income tax assets (liabilities) at December 31, 2013 and 2012, consisted of the following:

	2013	2012
Deferred tax assets:		
Deferred revenue — advances for construction	\$ 8,110,780	\$ 6,789,730
AMT credit carryforwards	2,574,572	2,574,572
Federal net operating loss	61,312,280	9,392,878
Postretirement benefit obligation	14,770,267	28,748,763
Pension liability	1,684,610	9,207,805
Postemployment benefit obligation	728,074	875,010
Asset retirement obligations	7,785,586	7,340,209
Miscellaneous accruals	2,131,262	2,742,592
Regulatory liability — other	1,288,943	-
Regulatory liability — investment tax credits	1,188,372	1,188,204
Regulatory liability — net antitrust settlement	638,789	638,700
Regulatory liability — asset retirement costs	6,703,602	4,983,191
Regulatory liability — postretirement benefits	10,283,147	=
Regulatory liability — income taxes refundable		
to customers	13,856,458	13,844,317
Total deferred tax assets	133,056,742	88,325,971
Deferred tax liabilities:		
Prepaid expenses	(679,165)	(622,408)
Electric plant	(85,468,227)	(29,477,415)
Unrealized gain/loss on marketable securities	(3,580,925)	(5,616,658)
Regulatory asset — postretirement benefits	-	(463,906)
Regulatory asset — pension benefits	(2,991,742)	(10,701,897)
Regulatory asset — unrecognized postemployment benefits	(728,074)	(875,010)
Total deferred tax liabilities	(93,448,133)	(47,757,294)
Valuation allowance	(10,195,362)	
Deferred income tax assets	\$ 29,413,247	\$ 40,568,677
Current deferred income taxes	\$ 9,980,768	\$ 18,302,793
Non-current deferred income taxes	19,432,479	22,265,884

The breakout of deferred income taxes between OVEC and IKEC is as follows:

	2013		2012	
	OVEC	IKEC	OVEC	IKEC
Current deferred tax asset	\$ 7,392,140	\$ 2,588,628	\$ 15,008,843	\$ 3,293,950
Non-current deferred tax asset	37,856,126	-	-	50,295,839
Non-current deferred tax liability	-	18,423,647	28,029,955	-

During 2013, due to trends in market factors surrounding U.S. coal-fired generation and wholesale power prices, the Companies recorded a valuation allowance in order to recognize only those deferred tax assets that are more likely than not of realization through the end of the ICPA contract term in 2040.

The accounting guidance for Income Taxes addresses the determination of whether the tax benefits claimed or expected to be claimed on a tax return should be recorded in the financial statements. Under this guidance, the Companies may recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than fifty percent likelihood of being realized upon ultimate settlement. The Companies have not identified any uncertain tax positions as of December 31, 2013 and 2012, and accordingly, no liabilities for uncertain tax positions have been recognized.

On March 23, 2010, President Obama signed into law the Patient Protection and Affordable Care Act (the PPAC Act). The PPAC Act is a comprehensive health care reform bill that includes revenue-raising provisions of nearly \$400 billion over 10 years through tax increases on high-income individuals, excise taxes on high-cost group health plans, and new fees on selected health-care-related industries. In addition, on March 30, 2010, President Obama signed into law the reconciliation measure, which modifies certain provisions of the PPAC Act.

An employer offering retiree prescription drug coverage that is at least as valuable as Medicare Part D coverage is currently entitled to a federal retiree drug subsidy. Employers can currently claim a deduction for the entire cost of providing the prescription drug coverage even though a portion of the cost is offset by the subsidy they receive. However, the PPAC Act repealed the current rule permitting a deduction of the portion of the drug coverage expense that is offset by the Medicare Part D subsidy. This provision of the PPAC Act as modified by the reconciliation measure is effective for taxable years beginning after December 31, 2012. As the law has been in effect for 2013, there is no additional adjustment in 2013 or going forward.

During 2013 and 2012, the passage of the PPAC Act resulted in a reduction of the postemployment benefits deferred tax asset of approximately \$0 and \$80,000 and a reduction to the related regulatory liability (income taxes refundable to customers) of approximately \$0 and \$80,000, respectively.

The Companies file income tax returns with the Internal Revenue Service and the states of Ohio, Indiana, and the Commonwealth of Kentucky. The Companies are no longer subject to federal tax examinations for tax years 2007 and earlier. The Companies are currently under audit by the Internal Revenue Service for the tax years ended December 31, 2008 through December 31, 2012. The Companies are no longer subject to State of Indiana tax examinations for tax years 2007 and earlier. The Companies are no longer subject to Ohio and the Commonwealth of Kentucky examinations for tax years 2006 and earlier.

8. PENSION PLAN, OTHER POSTRETIREMENT AND POSTEMPLOYMENT BENEFITS

The Companies have a noncontributory qualified defined benefit pension plan (the Pension Plan) covering substantially all of their employees. The benefits are based on years of service and each employee's highest consecutive 36-month compensation period. Employees are vested in the Pension Plan after five years of service with the Companies.

Funding for the Pension Plan is based on actuarially determined contributions, the maximum of which is generally the amount deductible for income tax purposes and the minimum being that required by the Employee Retirement Income Security Act of 1974 (ERISA), as amended. The full cost of the pension benefits and related obligations has been allocated to OVEC and IKEC in the accompanying consolidating financial statements. The allocated amounts represent approximately a 57% and 43% split between OVEC and IKEC, respectively, as of December 31, 2013, and approximately a 57% and 43% split between OVEC and IKEC, respectively, as of December 31, 2012. The Pension Plan's assets as of December 31, 2013, consist of investments in equity and debt securities.

In addition to the Pension Plan, the Companies provide certain health care and life insurance benefits (Other Postretirement Benefits) for retired employees. Substantially all of the Companies' employees become eligible for these benefits if they reach retirement age while working for the Companies. These and similar benefits for active employees are provided through employer funding and insurance policies. In December 2004, the Companies established Voluntary Employee Beneficiary Association (VEBA) trusts. In January 2011, the Companies established an IRC Section 401(h) account under the Pension Plan.

All of the trust funds' investments for the pension and postemployment benefit plans are diversified and managed in compliance with all laws and regulations. Management regularly reviews the actual asset allocation and periodically rebalances the investments to targeted allocation when appropriate. The investments are reported at fair value under the Fair Value Measurements and Disclosures accounting guidance.

All benefit plan assets are invested in accordance with each plan's investment policy. The investment policy outlines the investment objectives, strategies, and target asset allocations by plan. Benefit plan assets are reviewed on a formal basis each quarter by the OVEC/IKEC Qualified Plan Trust Committee.

The investment philosophies for the benefit plans support the allocation of assets to minimize risks and optimize net returns.

Investment strategies include:

- Maintaining a long-term investment horizon.
- Diversifying assets to help control volatility of returns at acceptable levels.
- Managing fees, transaction costs, and tax liabilities to maximize investment earnings.
- Using active management of investments where appropriate risk/return opportunities exist.
- Keeping portfolio structure style neutral to limit volatility compared to applicable benchmarks.

The target asset allocation for each portfolio is as follows:

Pension Plan Assets	Target
Domestic equity	15.0 %
International and global equity	15.0
Fixed income	70.0
VEBA Plan Assets	Target
Domestic equity	20.0 %
International and global equity	20.0
Fixed income	57.0
Cash	3.0

Each benefit plan contains various investment limitations. These limitations are described in the investment policy statement and detailed in customized investment guidelines. These investment guidelines require appropriate portfolio diversification and define security concentration limits. Each investment manager's portfolio is compared to an appropriate diversified benchmark index.

Equity investment limitations:

- No security in excess of 5% of all equities.
- Cash equivalents must be less than 10% of each investment manager's equity portfolio.
- Individual securities must be less than 15% of each manager's equity portfolio.
- No investment in excess of 5% of an outstanding class of any company.
- No securities may be bought or sold on margin or other use of leverage.

Fixed Income Limitations — As of December 31, 2013, the Pension Plan fixed income allocation consists of managed accounts composed of U.S. Government, corporate, and municipal obligations. The VEBA benefit plans' fixed income allocation is composed of a variety of fixed income managed accounts and mutual funds. Investment limitations for these fixed income funds are defined by manager prospectus.

Cash Limitations — Cash and cash equivalents are held in each trust to provide liquidity and meet short-term cash needs. Cash equivalent funds are used to provide diversification and preserve principal. The underlying holdings in the cash funds are investment grade money market instruments, including money market mutual funds, certificates of deposit, treasury bills, and other types of investment-grade short-term debt securities. The cash funds are valued each business day and provide daily liquidity. Projected Pension Plan and Other Postretirement Benefits obligations and funded status as of December 31, 2013 and 2012, are as follows:

	Pensi	on Plan	Other Postretirement Benefits		
	2013	2012	2013	2012	
Change in projected benefit obligation:					
Projected benefit obligation — beginning					
of year	\$ 195,007,159	\$ 192,294,158	\$ 190,323,891	\$171,866,123	
Service cost	6,825,230	7,050,298	7,375,556	6,411,493	
Interest cost	8,357,208	8,383,604	8,180,654	7,442,065	
Plan participants' contributions	-	· -	979,846	908,758	
Benefits paid	(4,289,481)	(3,536,952)	(5,067,595)	(4,449,852)	
Net actuarial (gain)/loss	(23,604,558)	(9,114,566)	(39,654,091)	7,821,460	
Medicare subsidy	-	-	300,508	323,844	
Plan amendments	(3,173,345)	-	305,374	-	
Expenses paid from assets	(75,251)	(69,383)			
Projected benefit obligation — end					
of year	179,046,962	195,007,159	162,744,143	190,323,891	
Change in fair value of plan assets:					
Fair value of plan assets — beginning					
of year	164,445,834	141,371,363	108,226,268	94,948,011	
Actual return on plan assets	4,000,880	21,180,806	9,279,474	10,538,257	
Expenses paid from assets	(75,251)	(69,383)	•		
Employer contributions	6,422,687	5,500,000	6,852,241	5,957,250	
Plan participants' contributions	-	-	979,846	908,758	
Medicare subsidy	-	-	300,508	323,844	
Benefits paid	(4,289,481)	(3,536,952)	(5,067,595)	(4,449,852)	
Fair value of plan assets — end					
of year	170,504,669	164,445,834	120,570,742	108,226,268	
(Underfunded) status end of year	\$ (8,542,293)	\$ (30,561,325)	\$ (42,173,401)	\$ (82,097,623)	

See Note 1 for information regarding regulatory assets related to the Pension Plan and Other Postretirement Benefits plan.

On December 8, 2003, the President of the United States of America signed into law the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the Act). The Act introduced a prescription drug benefit to retirees as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a prescription drug benefit that is actuarially equivalent to the benefit provided by Medicare. The Companies believe that the coverage for prescription drugs is at least actuarially equivalent to the benefits provided by Medicare for most current retirees because the benefits for that group substantially exceed the benefits provided by Medicare, thereby allowing the Companies to qualify for the subsidy. The Companies' employer contributions for Other Postretirement Benefits in the above table are net of subsidies received of \$300,508 and \$323,844 for 2013 and 2012, respectively. The Companies have accounted for the subsidy as a reduction of the benefit obligation detailed in the above table. In June 2013, the Companies converted the prescription drug program for retirees over the age of 65 to a group-based company sponsored Medicare Part D program, or Employer Group Waiver Plan, or EGWP. Beginning in June 2013, the Companies use the Part D subsidies delivered through the EGWP each year to reduce net company retiree medical costs. Accordingly, the Companies no longer receive subsidies directly from the Medicare program and no subsidies have been included in the benefit obligation.

The accumulated benefit obligation for the Pension Plan was \$156,748,676 and \$167,595,378 at December 31, 2013 and 2012, respectively.

Components of Net Periodic Benefit Cost — The Companies record the expected cost of Other Postretirement Benefits over the service period during which such benefits are earned.

Pension expense is recognized as amounts are contributed to the Pension Plan and billed to customers. The accumulated difference between recorded pension expense and the yearly net periodic pension expense, as calculated under the accounting guidance for Compensation — Retirement Benefits, is billable as a cost of operations under the ICPA when contributed to the pension fund. This accumulated difference has been recorded as a regulatory asset in the accompanying consolidating balance sheets.

	Pensi	on Plan	Other Postretirement Benefit		
	2013	2012	2013	2012	
Service cost	\$ 6,825,230	\$ 7,050,298	\$ 7,375,556	\$ 6,411,493	
Interest cost	8,357,208	8,383,604	8,180,654	7,442,065	
Expected return on plan assets	(9,088,934)	(8,522,609)	(5,562,089)	(5,516,937)	
Amortization of prior service cost	189,437	189,437	(385,000)	(379,000)	
Recognized actuarial loss	428,567	2,086,365	1,828,893	1,577,730	
Total benefit cost	\$ 6,711,508	\$ 9,187,095	\$ 11,438,014	\$ 9,535,351	
Pension and other postretirement benefits expense recognized in the consolidating statements of income and retained earnings and					
billed to Sponsoring Companies under the ICPA	\$ 6,422,687	\$ 5,500,000	\$ 5,400,000	\$ 5,500,000	

The following table presents the classification of Pension Plan assets within the fair value hierarchy at December 31, 2013 and 2012:

Fair Value	Mea	asure	ments	at
Reporti	ng l	Date	Using	

	Reporting Date Using				
	Quoted Prices in Active	Significant Other	Significant		
	Market for	Observable	Unobservable		
	Identical Assets	Inputs	Inputs		
2013	(Level 1)	(Level 2)	(Level 3)		
Domestic equity mutual funds	\$ 16,572,985	\$ -	\$ -		
Common stock - domestic	8,480,137	-	_		
International and global equity mutual funds	24,557,818	-			
International and global private investment funds	-	5,102,504	-		
Cash equivalents	5,211,961	-	-		
U.S. Treasury securities	-	7,505,362	-		
Corporate debt securities	-	94,537,258	=		
Municipal debt securities		8,536,644	<u></u>		
Total fair value	\$ 54,822,901	\$ 115,681,768	<u>\$</u>		
2012					
Domestic equity	\$ 23,558,247	\$ -	\$ -		
International and global equity	17,292,251	8,550,837	-		
Cash equivalents	4,924,712	-	-		
U.S. Treasury securities	-	6,804,928	-		
Corporate debt securities	-	92,091,492	-		
Municipal debt securities	_	11,223,367			
Total fair value	\$ 45,775,210	\$ 118,670,624	<u> </u>		

The following table presents the classification of VEBA and 401(h) account assets within the fair value hierarchy at December 31, 2013 and 2012:

Fair Value Measurements at **Reporting Date Using Quoted Prices** Significant in Active Other Significant Market for Observable Unobservable **Identical Assets** Inputs Inputs 2013 (Level 1) (Level 2) (Level 3) Domestic equity mutual funds \$ 40,105,729 International and global equity mutual funds 22,737,909 International and global private investment funds 4,267,427 Fixed income mutual funds 33,485,886 Fixed income securities 13,940,290 Cash equivalents 6,033,501 Total fair value \$ 102,363,025 \$18,207,717 \$ 2012 Domestic equity mutual funds \$ 21,360,870 \$ International and global equity 22,601,305 Fixed income mutual funds 48,177,536 Fixed income securities 13,581,890

Pension Plan and Other Postretirement Benefit Assumptions — Actuarial assumptions used to determine benefit obligations at December 31, 2013 and 2012, were as follows:

Cash equivalents

Total fair value

	Pension Plan		Other Postretirement Benefits			fits
	2013	2012	201	2013 2013		2
			Medical	Life	Medical	Life
Discount rate	5.15 %	4.29 %	5.20 %	5.20 %	4.40 %	4.30 %
Rate of compensation increase	3.00	3.00	N/A	3.00	N/A	3.00

2,504,667

\$13,581,890

\$

\$ 94,644,378

Actuarial assumptions used to determine net periodic benefit cost for the years ended December 31, 2013 and 2012, were as follows:

	Pensior	ı Plan	Othe	r Postretir	ement Bene	fits
	2013	2012	201	3	201	2
			Medical	Life	Medical	Life
Discount rate	4.29 %	4.40 %	4.40 %	4.30 %	4.40 %	4.40 %
Expected long-term return on						
plan assets	5.50	6.00	4.95	5.75	5.60	6.50
Rate of compensation increase	3.00	4.00	N/A	3.00	N/A	4.00

In selecting the expected long-term rate of return on assets, the Companies considered the average rate of earnings expected on the funds invested or to be invested to provide for plan benefits. This included considering the Pension Plan and VEBA trusts' asset allocation, as well as the target asset allocations for the future, and the expected returns likely to be earned over the life of the Pension Plan and the VEBAs.

Assumed health care cost trend rates at December 31, 2013 and 2012, were as follows:

	2013	2012
Health care trend rate assumed for next year — participants under 65	7.50 %	8.00 %
Health care trend rate assumed for next year — participants over 65	7.50	8.00
Rate to which the cost trend rate is assumed to decline (the ultimate		
trend rate) — participants under 65	5.00	5.00
Rate to which the cost trend rate is assumed to decline (the ultimate		
trend rate) — participants over 65	5.00	5.00
Year that the rate reaches the ultimate trend rate	2019	2019

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

	One-Percentage Point Increase	One-Percentage Point Decrease
Effect on total service and interest cost	\$ 3,631,271	\$ (2,784,708)
Effect on postretirement benefit obligation	28,284,656	(22,171,247)

Pension Plan and Other Postretirement Benefit Assets — The asset allocation for the Pension Plan and VEBA trusts at December 31, 2013 and 2012, by asset category was as follows:

	Pension	n Plan	VEBA T	rusts
	2013	2012	2013	2012
Asset category:				
Equity securities	32 %	30 %	42 %	41 %
Debt securities	68	70	58	59

Pension Plan and Other Postretirement Benefit Contributions — The Companies expect to contribute \$6,600,000 to their Pension Plan and \$7,759,496 to their Other Postretirement Benefits plan in 2014.

Estimated Future Benefit Payments — The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid:

Years Ending December 31	Pension Plan	Other Postretirement Benefits
2014	\$5,416,910	\$5,923,496
2015	6,126,992	6,300,880
2016	7,042,389	6,852,055
2017	7,848,396	7,425,451
2018	8,664,325	7,890,713
Five years thereafter	56,948,180	47,510,450

Postemployment Benefits — The Companies follow the accounting guidance in Compensation — Non-Retirement Postemployment Benefits and accrue the estimated cost of benefits provided to former or inactive employees after employment but before retirement. Such benefits include, but are not limited to, salary continuations, supplemental unemployment, severance, disability (including workers' compensation), job training, counseling, and continuation of benefits, such as health care and life insurance coverage. The cost of such benefits and related obligations has been allocated to OVEC and IKEC in the accompanying consolidating financial statements. The allocated amounts represent approximately a 56% and 44% split between OVEC and IKEC, respectively, as of December 31, 2013, and approximately a 45% and 55% split between OVEC and IKEC, respectively, as of December 31, 2012. The liability is offset with a corresponding regulatory asset and represents unrecognized postemployment benefits billable in the future to customers. The accrued cost of such benefits was \$2,078,864 and \$2,498,759 at December 31, 2013 and 2012, respectively.

Defined Contribution Plan — The Companies have a trustee-defined contribution supplemental pension and savings plan that includes 401(k) features and is available to employees who have met eligibility requirements. The Companies' contributions to the savings plan equal 100% of the first 1% and 50% of the next 5% of employee-participants' contributions. Benefits to participating employees are based solely upon amounts contributed to the participants' accounts and investment earnings. By its nature, the plan is fully funded at all times. The employer contributions for 2013 and 2012 were \$1,956,546 and \$1,942,045, respectively.

9. ENVIRONMENTAL MATTERS

Title IV of the 1990 Clean Air Act Amendments (CAAAs) required the Companies to reduce sulfur dioxide (SO₂) emissions in two phases: Phase I in 1995 and Phase II in 2000. The Companies selected a fuel switching strategy to comply with the emission reduction requirements. The Companies also purchased additional SO₂ allowances. Historically, the cost of these purchased allowances has been inventoried and included on an average cost basis in the cost of fuel consumed when used.

Title IV of the 1990 CAAAs also required the Companies to comply with a nitrogen oxides (NO_x) emission rate limit of 0.84 lb/mmBtu in 2000. The Companies installed overfire air systems on all eleven units at the plants to comply with this limit. The total capital cost of the eleven overfire air systems was approximately \$8.2 million.

During 2002 and 2003, Ohio and Indiana finalized respective NO_x State Implementation Plan (SIP) Call regulations that required further significant NO_x emission reductions for coal-burning power plants during the ozone control period. The Companies installed selective catalytic reduction (SCR) systems on ten of their eleven units to comply with these rules. The total capital cost of the ten SCR systems was approximately \$355 million.

On March 10, 2005, the United States Environmental Protection Agency (the U.S. EPA) issued the Clean Air Interstate Rule (CAIR) that required further significant reductions of SO₂ and NO_x emissions from coal-burning power plants. On March 15, 2005, the U.S. EPA also issued the Clean Air Mercury Rule (CAMR) that required significant mercury emission reductions for coal-burning power plants. These emission reductions were required in two phases: 2009 and 2015 for NO_x; 2010 and 2015 for SO₂; and 2010 and 2018 for mercury. Ohio and Indiana subsequently finalized their respective versions of CAIR and CAMR. In response, the Companies determined that it would be necessary to install flue gas desulfurization (FGD) systems at both plants to comply with these new rules. Following completion of the necessary engineering and permitting, construction was started on the new FGD systems.

In February 2008, the D.C. Circuit Court of Appeals issued a decision which vacated the federal CAMR and remanded the rule to the U.S. EPA with a determination that the rule be rewritten under the maximum achievable control technologies (MACT) provision of Section 112(d) of the Clean Air Act. A group of electric utilities and the U.S. EPA requested a rehearing of the decision, which was denied by the Court. Following those denials, both the group of electric utilities and the U.S. EPA requested that the U.S. Supreme Court hear the case. However, in February 2009, the U.S. EPA withdrew its request and the group of utilities' request was denied. These actions left the original court decision in place, which vacated the federal CAMR and remanded the rule to the U.S. EPA with a determination that the rule be rewritten under the MACT provision of Section 112(d) of the Clean Air Act. The U.S. EPA has subsequently written a replacement rule for the regulation of coal-fired utility emissions of mercury and other hazardous air pollutants. This replacement rule was published in the Federal Register on February 16, 2012, and it is referred to as the Mercury and Air Toxics Standards (or MATS) rule. The rule became final on April 16, 2012, and OVEC-IKEC must be in compliance with MATS emission limits by April 15, 2015. Management expects that, with the SCRs and FGD systems fully functional, OVEC-IKEC will be able to meet the emissions requirements outlined in the Mercury and Air Toxics Standards (MATS) rule by the April 15, 2015, compliance deadline.

In July 2008, the D.C. Circuit Court of Appeals issued a decision that vacated the federal CAIR and remanded the rule to the U.S. EPA. In September 2008, the U.S. EPA, a group of electric utilities and other parties filed petitions for rehearing. In December 2008, the D.C. Circuit Court of Appeals granted the U.S. EPA's petition and remanded the rule to the U.S. EPA without vacatur, allowing the federal CAIR to remain in effect while a new rule was developed and promulgated. Following the remand, the U.S. EPA promulgated a replacement rule to CAIR. This new rule is called the Cross-State Air Pollution Rule (CSAPR) and it was issued on July 6, 2011, and it was scheduled to go into effect on January 1, 2012. However, on December 30, 2011, the D.C. Circuit Court issued an indefinite "stay" of the CSAPR rule until the Court considered the numerous state, trade association, and industry petitions filed to have the rule either stayed or reviewed. The Court also instructed the U.S. EPA to keep CAIR in place while they considered the numerous petitions. On August 21, 2012, in a 2-1 decision, the D.C. Circuit Court vacated the CSAPR rule and ordered the U.S. EPA to keep CAIR in effect until a CSAPR replacement rule is promulgated. The U.S. EPA and other parties filed a petition seeking rehearing before the entire D.C. Circuit Court on October 5, 2012. That petition was denied by the D.C. Circuit Court on January 24, 2013; however, the U.S. Solicitor General petitioned the U.S. Supreme Court to review the D.C. Circuit Court's decision on CSAPR in March of 2013, and the Supreme Court granted that petition in June of 2013. Oral arguments were presented before the Supreme Court in December of 2013, and we now await a decision from the Supreme Court. That decision is expected to be issued in the summer of 2014. In the interim, CAIR will remain in effect.

The first Kyger Creek plant FGD system became fully operational in November 2011 and the second FGD system began operation in February 2012. Clifty Creek's two FGD scrubbers were placed into service in March and May of 2013. As a result, OVEC-IKEC is positioned to meet the anticipated reductions in SO₂ and NO_x emissions that are required under the CSAPR rule if the U.S. EPA ultimately prevails on its appeal and the rule is reinstated. Alternatively, OVEC-IKEC is also positioned to meet comparable emissions reductions that may be required by an equivalent replacement rule if the D.C. Circuit Court decision is ultimately upheld and the U.S. EPA is required to develop a replacement rule.

Additional SO₂ and NO_x allowances were purchased to operate the Clifty Creek generating units to comply with the reinstated CAIR environmental emission rules during the 2012 compliance period. With the Kyger Creek FGD and the Clifty Creek FGD systems now fully operational, and with the 10 SCR systems operational at both plants, management did not need to purchase additional SO₂ allowances in 2013; however, there were limited NO_x purchases and there may be a need to purchase limited NO_x allowances in 2014 and beyond.

Now that all FGD systems are fully operational, OVEC-IKEC expects to have adequate SO_2 allowances available without having to rely on market purchases if the CSAPR rules are upheld in their current form; however, additional NO_x allowances or additional NO_x controls may be necessary for Clifty Creek Unit 6 either under a reinstated CSAPR rule or any promulgated replacement rule.

On November 6, 2009, the Companies received a Section 114 Information Request from the U.S. EPA. The stated purpose of the information request was for the U.S. EPA to obtain the necessary information to determine if the Kyger Creek and Clifty Creek plants have been operating in compliance with the Federal Clean Air Act. Attorneys for the Companies subsequently contacted the U.S. EPA and established a schedule for submission of the requested information. Based on this schedule, all requested information was submitted to the U.S. EPA by March 8, 2010.

In late December 2011, OVEC-IKEC received a letter dated December 21, 2011, from the U.S. EPA requesting follow-up information. Specifically, the U.S. EPA asked for an update on the status of the FGD scrubber projects at both plants as well as additional information on any other new emissions controls that either have been installed or are planned for installation since the last submittal we filed on March 8, 2012. This information was prepared and filed with the U.S. EPA in late January 2012. In the fall of 2012, following an on-site visit, the U.S. EPA made an informal request that OVEC-IKEC provide the agency with a monthly email progress report on the Clifty Creek FGD project until both FGD systems are operational in 2013. As of this date, the only communication OVEC-IKEC has had with the U.S. EPA related to either the original Section 114 data submittal or the supplemental data filing made in 2011 are the monthly email progress reports. Those monthly email progress reports were discontinued once the second of the two FGD scrubbers at Clifty Creek was placed into service in May of 2013.

10. FAIR VALUE MEASUREMENTS

The accounting guidance for Financial Instruments requires disclosure of the fair value of certain financial instruments. The estimates of fair value under this guidance require the application of broad assumptions and estimates. Accordingly, any actual exchange of such financial instruments could occur at values significantly different from the amounts disclosed. As cash and cash equivalents, current receivables, current payables, and line of credit borrowings are all short term in nature, their carrying amounts approximate fair value.

OVEC utilizes its trustee's external pricing service in its estimate of the fair value of the underlying investments held in the benefit plan trusts and investment portfolios. The Companies' management reviews and validates the prices utilized by the trustee to determine fair value. Equities and fixed income securities are classified as Level 1 holdings if they are actively traded on exchanges. In addition, mutual funds are classified as Level 1 holdings because they are actively traded at quoted market prices. Certain fixed income securities do not trade on an exchange and do not have an official closing price. Pricing vendors calculate bond valuations using financial models and matrices. Fixed income securities are typically classified as Level 2 holdings because their valuation inputs are based on observable market data. Observable inputs used for valuing fixed income securities are benchmark yields, reported trades, broker/dealer quotes, issuer spreads, bids, offers, and economic events. Other securities with model-derived valuation inputs that are observable are also classified as Level 2 investments. Investments with unobservable valuation inputs are classified as Level 3 investments.

As of December 31, 2013 and 2012, the Companies held certain assets that are required to be measured at fair value on a recurring basis. These consist of investments recorded within special deposits and long-term investments. The special deposits consist of money market mutual funds restricted for use on certain projects. The investments consist of money market mutual funds, equity mutual funds, and fixed

income municipal securities. Changes in the observed trading prices and liquidity of money market funds are monitored as additional support for determining fair value, and unrealized gains and losses are recorded in earnings.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Companies believe their valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Long-Term Investments — Assets measured at fair value on a recurring basis at December 31, 2013 and 2012, were as follows:

	Fair Va	alue Measuremei	nts at
	Rep	porting Date Usin	ng
2013	Quoted Prices in Active Market for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Equity mutual funds Fixed income municipal securities Cash equivalents	\$ 24,795,074 - 3,615,039	\$ - 88,696,555 -	\$ - - -
Total fair value	\$28,410,113	\$88,696,555	<u>\$</u> -
2012			
Equity mutual funds Fixed income municipal securities Cash equivalents	\$21,192,480 - 61,009,960	\$ - 96,088,024 -	\$ - -
Total fair value	\$82,202,440	\$96,088,024	<u> </u>

Long-Term Debt — The fair values of the senior notes and fixed rate bonds were estimated using discounted cash flow analyses based on current incremental borrowing rates for similar types of borrowing arrangements. These fair values are not reflected in the balance sheets.

The fair values and recorded values of the senior notes and fixed and variable rate bonds as of December 31, 2013 and 2012, are as follows:

	. 20	013	2	012
	Fair Value	Recorded Value	Fair Value	Recorded Value
Total	\$1,684,165,978	\$1,558,369,935	\$1,848,202,504	\$1,596,486,240

11. LEASES

OVEC has entered into operating leases to secure railcars for the transportation of coal in connection with the fuel switching modifications at the OVEC and the IKEC generating stations. OVEC has railcar lease agreements that extend to as long as December 31, 2025, with options to exit the leases under

certain conditions. OVEC also has various other operating leases with other property and equipment. During 2013, OVEC terminated certain railcar lease agreements, which resulted in lease termination costs of \$3,497,300. As of December 31, 2013, OVEC had billed Sponsor Companies \$3,126,003 resulting in a balance of \$371,297 that will be recovered from the Sponsor Companies within the next 12 months. This amount is recorded in current regulatory assets (see Note 1) and is not included in the lease payments below.

The amount in property under capital leases is \$2,793,119 with accumulated depreciation of \$905,642 and \$460,693 as of December 31, 2013 and 2012, respectively.

Future minimum lease payments for capital and operating leases at December 31, 2013, are as follows:

Years Ending December 31	Operating	Capital
2014 2015 2016 2017 2018 Thereafter	\$1,072,266 814,895 13,081 - -	\$ 677,352 528,896 264,693 216,247 137,643 499,596
Total future minimum lease payments	\$1,900,242	2,324,427
Less estimated interest element		549,901
Estimated present value of future minimum lease payments		\$1,774,526

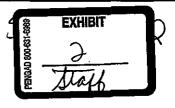
The annual operating lease cost incurred was \$1,862,319 and \$3,310,227 for 2013 and 2012, respectively, and the annual capital lease cost incurred (depreciation expense) was \$593,456 and \$437,084 for 2013 and 2012, respectively.

12. COMMITMENTS AND CONTINGENCIES

The Companies are party to or may be affected by various matters under litigation. Management believes that the ultimate outcome of these matters will not have a significant adverse effect on either the Companies' future results of operation or financial position.

* * * * * *

OHIO POWER COMPANY'S RESPONSE THE OFFICE OF THE OHIO CONSUMERS' COUNSEL'S DISCOVERY REQUEST PUCO CASE NO. 13-2385-EL-SSO et al. TENTH SET



INTERROGATORY

INT-10-250 Referring to the Direct Testimony of Stacey Gabbard at page 9, what is the total amount of bad debt associated with customers taking service from CRES Providers, by year for 2011, 2012 and 2013?

RESPONSE

The following amounts represent the amount of consolidated billed CRES provider receivables billed by AEP Ohio, that were unpaid and subsequently "charged back" to the CRES provider. CRES providers may have made further attempts at collection after "charge back," so the total amount the CRES providers may have finally written off is unknown to AEP Ohio.

2011	2012	2013
86,272.05	2,094,766.37	3,119,430.95

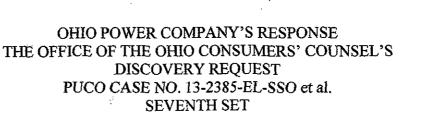
Prepared by: Stacey D. Gabbard

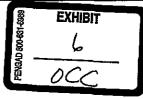


OVEC Availability Factor: Peak and Off-peak Periods by Month Year: 2011-2014 (Present)

	2011	11	20	2012	20	2013	2014	14
Month	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
January	95.3	92.9	64.2	63.0	88.2	87.9	84.3	82.7
February	96.8	93.7	76.8	76.5	81.4	77.8	84.8	82.0
March	86.7	82.8	78.4	74.8	53.9	54.4	70.0	73.4
April	89.5	84.1	79.0	76.6	50.9	49.2	ı	,
May	93.3	89.7	85.6	85.9	68.4	67.9	ı	
June	94.8	91.6	93.4	90.5	90.4	89.5	1	•
July	93.9	92.1	82.7	83.8	93.7	92.2	•	•
August	94.8	91.5	90.8	93.1	88.7	868	1	1
September	86.4	84.7	9.97	78.3	83.5	82.3	1	ı
October	65.3	62.7	86.1	84.8	83.9	83.1	1	1
November	73.4	71.6	89.7	90.4	80.1	75.4	ı	,
December	83.9	78.3	91.8	89.1	82.1	81.3	t	ľ
Annual Avg	87.8	84.9	82.9	82.2	78.8	9.77	79.7	79.4







REQUEST FOR PRODUCTION OF DOCUMENTS

RPD-7-042 Reference the electronic spreadsheet file 'Roush Exhibits and Workpapers.xls'.

With regard to the customer class 5CP peak demands shown in the worksheet

'WP DMR-2', please provide copies of all load studies and all other workpapers
relied on to estimate 5CP peak demands by customer class.

RESPONSE

The requested information is attached as OCC RPD-7-042, Attachment 1.

Ohio Power Company Case No. 13-2385-EL-SSO OCC Set 7 RPD-042 Attachment 1

Customer Class Load Data June 2012 - May 2013 Non-Shopping Customers as of May 31, 2013

CSP Rate Zone Class	Voltage	# Customers	Annual Energy (MWH)	5 CP (MW)
Residential	Sec	509,800	5,603,249	1,373
Res 2-Tier TOD	Sec	2,134	25,346	6
Res 3-Tier TOD	Sec	641	7,293	2
GS1	Sec	33,704	197,242	39
GS2	Sec	11,395	644,316	126
GS2	Pri	22	4,917	1
GS3	Sec	1,350	862,149	139
GS3	Pri	- 73	310,496	48
GS4	Sub/Tran	4	514,474	63
Ormet	Sub/Tran	1	1,404,280	160
Lighting	Sec	22,365	66,056	
			Annual Energy	5 CP
OP Rate Zone Class	Voltage	# Customers	(MWH)	(MW)
Residential	Sec	403,860	4,909,846	1,063
GS1	Sec	40,502	194,039	23
GS2	Sec	12,070	673,112	128
GS2 TOD	Sec	517	52,120	13
GS2	Pri	123	66,473	12
GS2	Sub/Tran	13	37,515	5
GS3	Sec	1,748	615,001	107
GS3	Pri	64	240,675	36
GS3	Sub/Tran	21	113,399	17
GS4	Sub/Tran	5	147,782	14
IIP	Sub/Tran	3	1,598,305	68
EHG	Sec	271	10,379	2
SCH	Sec	38	7,510	1
Ormet	Sub/Tran	1	1,404,280	160
Lighting	Sec	32,773	76,568	
			Annual Energy	5 CP
Combined Classes	Voltage	# Customers	(MWH)	(MW)
Residential	Secondary	916,435	10,545,734	2,445
Non Residential Non Demand Metered	Secondary	74,761	450,911	76
Non Residential Demand Metered	Secondary	26,834	2,804,957	502
	Primary	282	622,561	96
	Sub/Tran	46	2,411,475	167
Lighting	Secondary	55,138_	142,624	_
Total			16,978,262	3,285

OHIO POWER COMPANY'S RESPONSE THE OFFICE OF THE OHIO CONSUMERS' COUNSEL'S DISCOVERY REQUEST PUCO CASE NO. 13-2385-EL-SSO et al. EIGHTEENTH SET

INTERROGATORY

INT-18-344 Did the information presented in response to OCC RPD-7-42 include the entirety of all load studies and all workpapers relied on to estimate 5CP peak demands by customer class in this proceeding?

RESPONSE

Yes. AEP-Ohio utilized a vendor software package for the class load analysis. The software was developed as part of a tailored collaborative of multiple utilities who worked together with the vendor to develop and test the software to ensure it met the needs of all the utilities. The input to the analysis is a very large database of customer hourly data, as well as population statistics. The system outputs to several databases containing different class statistics, including a class average hourly load shape for each class of customers. Additional SAS programs were run to access data in the output databases and calculate the 5CP values from the class average hourly load shapes. Thus there are no associated deliverable work-papers. The same hourly customer data that was used in this analysis is also used to settle the CRES hourly energy obligations for Ohio Customer Choice settlement. The Company document titled "AEP-Ohio CRES Capacity Obligation Calculation Process" which is publicly available on the Company's website describes the process used to determine the capacity obligation (5 CP) for the CRES Providers, this same general approach was used for the non-shopping customers as of May 31, 2013 using data for June 2012 through May 2013.

AEP-Ohio CRES Capacity Obligation Calculation Process

Individual Service Delivery Identifier (SDI) capacity tags (also referred to as PLC tags) are calculated annually for each SDI in the AEP-Ohio territory based upon the five PJM Peak date/times (PLC hours) published by PJM. For SDIs which are interval metered, the actual hourly usage at those five hours is averaged to determine the at-the-meter PLC component. If a customer has a PJM or AEP-Ohio managed interruptible component to their load and was interrupted as a result of either program on one or more of the PLC hours, the best estimate of the amount of load interrupted is added back to the interval data to provide the best estimate of normal uninterrupted PLC values. For SDIs which are not interval metered only total usage and maximum demand over the billing cycle may be known, so the at-the-meter usage at the five PLC hours must be estimated. This estimation is accomplished by performing a load profiling process. In the load profiling process, each SDI is assigned a load profile id defining the load characteristic group to which it belongs. Each load_profile id has an associated hourly load profile, normally computed from actual interval metered usage of randomly selected sample customers within each profile id group. The PLC tag calculation algorithm then utilizes the individual SDI monthly billing cycle usage spanning each PLC date/time to scale the hourly profile usage over that time to the appropriate level for the SDI, thus providing a reasonable representation of the hourly usage of each SDI. Once that is accomplished for all hours throughout the billing cycle periods spanning the five PLC date/times, the resulting hourly usage estimates at the five PLC hours are averaged to determine the at-themeter PLC component. There are normally a limited number of new SDIs that were not active during the five PJM PLC hours and which therefore had no interval usage or monthly billing usage for that period. Those SDIs are assigned a default PLC tag, based upon the profile group average value. All at-the-meter values are then loss adjusted to the generation level based upon loss factors as filed in the Company tariffs which are normally determined from the most recent AEP-Ohio system loss study. A check is performed to ensure that the sum of all loss adjusted SDI tags compares closely to AEP-Ohio system load at the 5 CP hours providing evidence that the capacity tags in total reasonably represent the system total load. The individual SDI capacity tags are then stored for use in the daily CRES capacity obligation calculations. Tags remain unchanged until the next PJM year calculation is performed, even though some SDIs may experience significant load growth or load reduction in the period between the five hours on which the tag is based and the load days to which it is applied.

In the rare instance when new facilities are built for an existing premise resulting in an additional SDI, but with no expected net load change at the combined facilities, the new SDI will receive a tag equivalent to the estimated portion of load delivered through the new service point, rather than a class average. The tag for the original SDI will be accordingly adjusted downward so that the combined capacity tags will match the original load.

CRES daily capacity obligations are computed from the summation of the capacity tags for each of the SDIs for which the CRES has responsibility for that day, with appropriate adjustment factors applied, including a PJM provided forecast/weather adjustment factor, and a calibration factor which ensures all AEP-Ohio capacity is allocated among the AEP-Ohio customers.

OHIO POWER COMPANY'S RESPONSE THE OFFICE OF THE OHIO CONSUMERS' COUNSEL'S DISCOVERY REQUEST PUCO CASE NO. 13-2385-EL-SSO et al. EIGHTEENTH SET

REQUEST FOR PRODUCTION OF DOCUMENTS

RPD-18-067 Please provide any and all documents describing the class load study or class load analysis utilized to estimate 5CP peak demands by customer class in this proceeding.

RESPONSE

See the Company's response to OCC-INT-18-344.

OHIO POWER COMPANY'S RESPONSE THE OFFICE OF THE OHIO CONSUMERS' COUNSEL'S DISCOVERY REQUEST PUCO CASE NO. 13-2385-EL-SSO et al. EIGHTEENTH SET

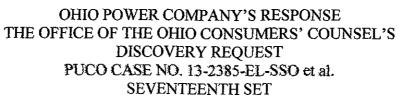
REQUEST FOR PRODUCTION OF DOCUMENTS

RPD-18-068 Please provide any and all input data for the class load results shown in response to OCC RPD-7-042, Attachment 1.

RESPONSE

See the Company's response to OCC-INT-18-344.







INTERROGATORY

INT-17-339 Please refer to "AEP Ohio CRES Capacity Obligation Calculation Process."

Please identify for the period June 2012 to May 2013, the number of customers by customer class that are interval metered and the number of customers who were not interval metered for purposes of the load study during that period of time.

RESPONSE

See OCC INT-17-339 Attachment 1.

Case No. 13-2385-EL-680 OCC's 17 Set INT-339 Attachment 1 Page 1 of 1

CSP Rate Zone					Auddineur I Page 1 of 1
Class	Voltage	# Interval Customers	Annual MWH Interval Customers	# Non-Interval Customers	Annual MWH Non-Interval Customers
Residential	Sec	85	1,365	509,715	5,601,884
Res 2-Tier TOD	Sec	827	9,823	1,307	15,523
Res 3-Tier TOD	Sec	249	2,833	392	4,460
GS1	Sec	41	. 295	33,663	196,947
652	Sec	43	75,193	11,352	569,123
652	Pri	Ф	1,939	16	2,978
683	Sec	74	167,116	1,276	695,033
653	Pri	26	5 265,804	47	44,692
654	Sub/Tran	7	514,474	1	•
Ormet	Sub/Tran	1	1,404,280	•	1
Lighting	Sec	0		22,365	66,056

Ð
⊆
0
N
₫.
يد
g
œ
U
حَ
ō

Class	Voltage	# Interval Customers	Annual MWH Interval Customers	# Non-Interval Customers	Annual MWH Non-Interval Customers
Residential	Sec	7	006	403,785	4,908,946
GS1	Sec	36	5 295	40,466	
GS2	Sec	ĕ	3 16,895	12,007	
GS2	Sec - TOD		5 621	511	51,499
CS2	Pri	21	1 36,290	102	30,183
CS2	Sub/Tran	3.	9 36,451	4	1,064
653	Sec	.5	51 79,128	1,697	535,873
653	Pri	H	7 171,081	47	69,594
es3	Sub/Tran	#	13 88,361	8	25,038
654	Sub/Tran		5 147,782	ſ	•
₫	Sub/Tran	,	3 1,598,305	1	
EHG	Sec	3.	1,389	240	066'8
SCH	Sec		5 2,653	32	4,857
Ormet	Sub/Tran		1,404,280	1	•
Lighting	Sec	0		32,773	76,568



Summary of Switch Rates from EDUs to CRES Providers in Terms of Customers For the Month Ending March 31, 2014

Provider Name Cleveland Electric Illuminating Company CRES Providers Total Customers EDU Share Electric Choice Customer Switch Rates	EDU Service Area CEI CEI CEI CEI	Quarter Ending 31-Mar 31-Mar 31-Mar 31-Mar	Year 2014 2014 2014 2014 2014	Residential Customers 137890 523068 660958 20.86% 79.14%	Commercial Customers 16186 67376 83562 19.37% 80.63%	Industrial Customers 150 506 656 22.87% 77.13%	Total Customers 154626 590994 745620 20.74% 79.26%
Provider Name Duke Energy Ohio CRES Providers Total Customers EDU Share Electric Choice Customer Switch Rates	EDU Service Area DUKE DUKE DUKE DUKE	Quarter Ending 31-Mar 31-Mar 31-Mar 31-Mar	Year 2014 2014 2014 2014 2014	Residential Customers 301029 319645 620674 48.50% 51.50%	Commercial Customers 32036 35348 67384 47.54% 52.46%	Industrial Customers 628 1495 2123 29.58% 70.42%	Total Customers 335861 360519 696380 48.23% 51.77%
Provider Name AEP - Ohio CRES Providers Total Customers EDU Share Electric Choice Customer Switch Rates	EDU Service Area AEP AEP AEP AEP	Quarter Ending 31-Mar 31-Mar 31-Mar 31-Mar	Year 2014 2014 2014 2014 2014	Residential Customers 916442 363509 1279951 71.60% 28.40%	Commercial Customers 93276 81895 175171 53.25% 46.75%	Industrial Customers 5195 4994 10189 50.99% 49.01%	Total Customers 1016133 451959 1468092 69.21% 30.79%
Provider Name The Dayton Power and Light Company CRES Providers Total Customers EDU Share Electric Choice Customer Switch Rates	EDU Service Area DPL DPL DPL DPL DPL	Quarter Ending 31-Mar 31-Mar 31-Mar 31-Mar	Year 2014 2014 2014 2014 2014	Residential Customers 262293 194502 456795 57.42% 42.58%	Commercial Customers 22602 27956 50558 44.71% 55.29%	Industrial Customers 504 1229 1733 29.08% 70.92%	Total Customers 286735 229013 515748 55.60% 44.40%

Source: PUCO, Energy & Environment

Note1: Total customers includes residential, commercial, industrial and other customers.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio.

Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: "Total Customers" include "Other Customers" (e.g. street lighting).

Note4: CSP and OP have merged into AEP-Ohio

Summary of Switch Rates from EDUs to CRES Providers in Terms of Customers For the Month Ending March 31, 2014

Provider Name	EDU Service Area	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
Ohio Edison Company	OEC	31-Mar	2014	242871	22563	298	267402
CRES Providers	OEC	31-Mar	2014	678137	89046	1044	768675
Total Customers	OEC	31-Mar	2014	921008	111609	1342	1036077
EDU Share	OEC	31-Mar	2014	26.37%	20.22%	22.21%	25.81%
Electric Choice Customer Switch Rates	OEC	31-Mar	2014	73.63%	79.78%	77.79%	74.19%

Provider Name	EDU . Service Area	Quarter Ending	Year	Residential Customers	Commercial Customers	Industrial Customers	Total Customers
Toledo Edison Company	TE	31-Mar	2014	73788	6654	76	81452
CRES Providers	TE	31-Mar	2014	197358	29072	. 435	226949
Total Customers	TE	31-Mar	2014	271146	35726	511	308401
EDU Share	TE	31-Mar	2014	27.21%	18.63%	14.87%	26.41%
Electric Choice Customer Switch Rates	TE	31-Mar	2014	72.79%	81.37%	85.13%	73.59%

Source: PUCO, Energy & Environment

Note1: Total customers includes residential, commercial, industrial and other customers.

Note2: The switch rate calculation is intended to present the broadest possible picture of the state of retail electric competition in Ohio.

Appropriate calculations made for other purposes may be based on different data, and may yield different results.

Note3: "Total Customers" include "Other Customers" (e.g. street lighting).

Note4: CSP and OP have merged into AEP-Ohio