



Legal Department

American Electric Power
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Columbus, OH 43215-2373
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April 15, 2013

Barcy F. McNeal
Docketing Division Chief
Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

Matthew J. Satterwhite
Senior Counsel –
Regulatory Services
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RE: *In the Matter of the Long-Term Forecast Report of Ohio Valley Electric Corporation and Related Matters*, Case No. 13-500-EL-FOR.

Dear Ms. McNeal:

I am submitting the enclosed 2013 Long-Term Forecast Report (LTFR) on behalf of Ohio Valley Electric Corporation (OVEC), pursuant to Section 4935.04, Ohio Revised Code. I have sent a copy of OVEC's 2013 LTFR to the Office of the Ohio Consumers' Counsel in accordance with Rule 4901:5-1-03(F), Ohio Administrative Code.

Thank you for your attention to this matter.

Respectfully Submitted,

/s/ Matthew J. Satterwhite
Matthew J. Satterwhite

**OHIO VALLEY ELECTRIC
CORPORATION**

**LONG-TERM FORECAST REPORT
TO THE
PUBLIC UTILITIES COMMISSION OF OHIO**

CASE NO. 13-500-EL-FOR

**2013
ELECTRIC**

CASE NO. 13-500-EL-FOR

LONG-TERM FORECAST REPORT
TO THE
PUBLIC UTILITIES COMMISSION OF OHIO

Submitted by
OHIO VALLEY ELECTRIC CORPORATION
P.O. Box 16631
Columbus, Ohio 43216
Telephone: (614) 716-2860

April 15, 2013

**STATEMENT PURSUANT TO SECTION 4901:5-1-03(D),
OHIO ADMINISTRATIVE CODE**

**Ohio Valley Electric Corporation's 2013 Long-Term Forecast Report is true
and correct to the best of my knowledge and belief.**

A handwritten signature in black ink, appearing to read 'Mark A. Peifer', is written over a horizontal line.

**Mark A. Peifer
Vice President
Ohio Valley Electric Corporation**

**April 15, 2013
Dated this day in Columbus, Ohio**

CERTIFICATE OF SERVICE

I hereby certify that:

1. Pursuant to Section 4901:5-1-03(F), Ohio Administrative Code, a copy of Ohio Valley Electric Corporation's 2013 Long-Term Forecast Report has been delivered or mailed to the Office of Consumers' Counsel on the day of the filing;
2. Pursuant to Section 4901:5-1-03(G), Ohio Administrative Code, a letter of notification stating where copies of Ohio Valley Electric Corporation's 2013 Long-Term Forecast Report to the Public Utilities Commission of Ohio may be obtained, will be sent by first class mail to the appropriate county libraries within three days of filing;
3. Pursuant to Section 4901:5-1-03(H), Ohio Administrative Code, Ohio Valley Electric Corporation will keep at least one copy of its 2013 Long-Term Forecast Report at its principal business office for public inspection during business hours; and
4. Pursuant to Section 4901:5-1-03(I), Ohio Administrative Code, Ohio Valley Electric Corporation will provide a copy of its 2013 Long-Term Forecast Report to any person upon request at a cost to cover the expenses incurred.



Brian E. Chisling
Simpson Thacher & Bartlett LLP
425 Lexington Avenue
New York, New York 10017
(212) 455-3075
Attorney for
Ohio Valley Electric Corporation

April 15, 2013
Dated this day in Columbus, Ohio

OVEC 2013

1. FORECAST FORMS

NOTE:

OVEC supplies electric power to only one retail customer, the United States Department of Energy's gaseous diffusion plant located near Piketon, Ohio. Since the early 1950's, the supply of this power was governed by a contract (the OVEC/DOE Power Agreement), which specified the DOE's maximum entitlement or "contract demand" for electric power. However, on September 29, 2000, in conjunction with the United States Enrichment Corporation's publicly announced plans for ceasing enriching operations at the Piketon diffusion plant by June 2001, the DOE issued to OVEC a notice that it was terminating the OVEC/DOE Power Agreement effective no later than April 30, 2003. Part of that notice was to the effect that the DOE would no longer require any power from OVEC's generating facilities for use at the project. Thus, since May 1, 2003, under a corresponding power sales agreement among OVEC and its 12 sponsoring companies (the Inter-Company Power Agreement), the sponsoring companies are entitled to receive from OVEC, and are obligated to pay for, all power and energy produced by OVEC's generating facilities. The Inter-Company Power Agreement is a FERC-jurisdictional cost-based contract for wholesale sales of power and energy.

Since May 1, 2003, pursuant to a letter agreement dated April 29, 2003, as revised from time to time, the DOE has requested that OVEC purchase from other electricity suppliers small amounts of power (usually less than 50 megawatts) to enable the Piketon gaseous diffusion plant to be maintained in a "cold standby" or other non-operational condition. The current letter agreement for arranged power between OVEC and the DOE may be cancelled by either party on 30-days' notice at the end of the then-current 3-month term, which is automatically renewed until such termination. The attached forecast assumes that DOE will take power and energy in the same amounts as in 2012 for the years 2013 and 2014. OVEC is unable to forecast any DOE demand beyond that assumption or to predict DOE's needs outside of such period.

OVEC notes that it does not have a certified territory under Ohio law and thus is not a "electric utility" as set forth in division (A)(11) of section 4928.01 of the Revised Code. OVEC is an "electric transmission owner" as defined in division (A)(1)(a) of section 4935.04 of the Revised Code. This report and the following forms are intended to provide the Commission with all information required to be provided by OVEC as an "electric transmission owner" pursuant to the revised rules and regulations promulgated under section 4935.04 of the Revised Code.

PUCO Form FE-T1:
Transmission Energy Delivery Forecast
(Megawatt-Hours Per Year)^a

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
		(1)+(2)			(4)+(5)	(3)+(6)			(8)+(9)	(7) - (10)		(11) - (12)
Year	Energy Receipts from Generation Sources		Energy Receipts at Interconnections with Other Transmission Companies		Energy Receipts at Interconnections with Other Transmission Companies		Energy Deliveries at Interconnections with Other Transmission Companies		Total Energy Deliveries at Interconnections	Total Energy Load Connected to the System	Energy Deliveries For Loads Connected to the System Inside Ohio	Energy Deliveries For Loads Connected to the System Outside Ohio
	Connected to the Owner's System Inside Ohio	Connected to the System Outside Ohio	Total Energy Receipts from Generation Sources	Interconnections Inside Ohio	Interconnections Outside Ohio	Total Energy Receipts at Interconnections	Interconnections Inside Ohio	Interconnections Outside Ohio				
-5	2008	6,845,578	8,414,451	15,260,029	79,046	4,643,056	19,903,085	13,558,700	5,803,997	19,362,697	540,388	-
-4	2009	6,909,689	8,351,233	15,260,922	29,631	3,438,205	18,699,127	12,231,563	5,965,467	18,197,030	502,097	-
-3	2010	6,738,803	7,895,276	14,634,079	15,869	3,827,412	18,461,491	12,839,463	5,127,741	17,967,204	494,287	-
-2	2011	6,519,896	7,948,272	14,468,168	112,605	4,781,354	19,249,522	14,109,998	4,583,309	18,693,307	556,215	-
-1	2012	4,569,145	5,945,617	10,514,762	211,615	5,318,136	15,832,898	11,140,275	4,271,579	15,411,854	421,044	-
0	2013			-		-	-			-	604,321	-
1	2014									684,522	684,522	-
2	2015									393,332	393,332	-
3	2016									394,468	394,468	-
4	2017									393,332	393,332	-
5	2018									393,332	393,332	-
6	2019									393,332	393,332	-
7	2020									394,468	394,468	-
8	2021									393,332	393,332	-
9	2022									393,332	393,332	-
10	2023									393,332	393,332	-

a. To be filled out by electric transmission owners operating in Ohio.

PUCO Form FE-T2:
Electric Transmission Owner's System Seasonal Peak Load Demand Forecast
(Megawatts)^a

		Native Load ^b		Internal Load ^c	
	Year	Summer	Winter	Summer	Winter ^d
-5	2008	101	108	101	108
-4	2009	99	102	99	102
-3	2010	88	109	88	109
-2	2011	76	124	76	124
-1	2012	107	133	107	133
0	2013	93	98	93	98
1	2014	93	98	93	98
2	2015	63	63	63	63
3	2016	63	63	63	63
4	2017	63	63	63	63
5	2018	63	63	63	63
6	2019	63	63	63	63
7	2020	63	63	63	63
8	2021	63	63	63	63
9	2022	63	63	63	63
10	2023	63	63	63	63

a. To be filled out by electric transmission owners in Ohio.

b. Excludes interruptible load.

c. Includes interruptible load.

d. Winter load reference is to peak loads which follow the summer peak load.

e. OVEC's sole retail customer, the United States Department of Energy's gaseous diffusion plant located near Piketon, Ohio, is located solely in Ohio.

PUCO Form FE-T3:
Electric Transmission Owner's Total Monthly Energy Forecast
(Megawatt-Hours/Month)

	Ohio Portion ^a	Total Service Area ^b	Total System ^c
Year 0 ^d			
January	53,449*	Same as "Ohio Portion"	
February	43,835*		
March	46,373		
April	46,655		
May	44,859		
June	51,435		
July	59,092		
August	51,752		
September	53,927		
October	45,593		
November	52,838		
December	54,513		
Year 1 ^d			
January	64,343		
February	54,175		
March	56,633		
April	55,677		
May	60,151		
June	51,435		
July	51,842		
August	59,106		
September	51,280		
October	59,962		
November	55,638		
December	64,281		

a. Electric transmission owner shall provide or cause to be provided data for the Ohio portion of its service area in this column.

b. Electric transmission owner operating across Ohio boundaries shall provide or cause to be provided data for the total service area in this column.

c. Electric transmission owner operating as a part of an integrated operating system shall provide for the total system in this column.

d. Actual data shall be indicated with an asterisk (*).

e. OVEC's sole retail customer, the United States Department of Energy's gaseous diffusion plant located near Piketon, Ohio, is located solely in Ohio.

PUCO Form FE-T4:
Electric Transmission Owner's Monthly Internal Peak Load Forecast

	Ohio Portion ^a	Total Service Area ^b	System ^c
Year 0 ^d			
January	120*		
February	118*		
March	98		
April	98		
May	93	Same as "Ohio Portion"	
June	93		
July	93		
August	93		
September	93		
October	93		
November	98		
December	98		
Year 1 ^d			
January	98		
February	98		
March	98		
April	98		
May	93		
June	93		
July	93		
August	93		
September	93		
October	93		
November	98		
December	98		

(a) Electric transmission owner shall provide or cause to be provided data for the Ohio portion of its service area in this column.

(b) Electric transmission owner operating across Ohio boundaries shall provide or cause to be provided data for the total service area in this column.

(c) Electric transmission owner operating as a part of an integrated operating system shall provide data for the total system in this column.

(d) Actual data shall be indicated with an asterisk (*).

(e) OVEC's sole retail customer, the United States Department of Energy's gaseous diffusion plant located near Piketon, Ohio, is located solely in Ohio.

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month: January

1. Energy Receipts From All Sources by Type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts From Power Plants Directly Connected to the Electric Transmission Owner's Transmission System	834,198	0	834,198
Energy Receipts From Other Sources	25,675	0	25,675
Total Energy Receipts	859,873	0	859,873

Reporting Month February

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	826,275	0	826,275
Energy Receipts from other sources	23,349	0	23,349
Total Energy Receipts	849,624	0	849,624

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month March

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	730,231	0	730,231
Energy Receipts from other sources	23,319	0	23,319
Total Energy Receipts	753,550	0	753,550

Reporting Month April

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	744,620	0	744,620
Energy Receipts from other sources	20,128	0	20,128
Total Energy Receipts	764,708	0	764,708

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month May

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	969,864	0	969,864
Energy Receipts from other sources	20,088	0	20,088
Total Energy Receipts	989,952	0	989,952

Reporting Month June

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	845,242	0	845,242
Energy Receipts from other sources	17,346	0	17,346
Total Energy Receipts	862,588	0	862,588

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month July

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	961,833	0	961,833
Energy Receipts from other sources	18,648	0	18,648
Total Energy Receipts	980,481	0	980,481

Reporting Month August

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	875,252	0	875,252
Energy Receipts from other sources	18,605	0	18,605
Total Energy Receipts	893,857	0	893,857

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month September

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	629,593	0	629,593
Energy Receipts from other sources	17,682	0	17,682
Total Energy Receipts	647,275	0	647,275

Reporting Month October

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	927,732	0	927,732
Energy Receipts from other sources	18,191	0	18,191
Total Energy Receipts	945,923	0	945,923

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month November

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	1,148,494	0	1,148,494
Energy Receipts from other sources	21,127	0	21,127
Total Energy Receipts	1,169,621	0	1,169,621

Reporting Month December

1. Energy Receipts from all sources by type: (MWh)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	964,828	0	964,828
Energy Receipts from other sources	21,836	0	21,836
Total Energy Receipts	986,664	0	986,664

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: January

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	22,420	0	22,420
For Non-Distribution Service (Transmission to Transmission Service)	818,265	0	818,265
Total Energy Deliveries	840,685	0	840,685

Reporting Month: January

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in Ohio (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	22,420	0	22,420
For Non-Distribution Service (Transmission to Transmission Service)	659,184	0	659,184
Total Energy Deliveries	681,604	0	681,604

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: February

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	20,587	0	20,587
For Non-Distribution Service (Transmission	814,310	0	814,310
Total Energy Deliveries	834,897	0	834,897

Reporting Month: February

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	20,587	0	20,587
For Non-Distribution Service (Transmission	576,446	0	576,446
Total Energy Deliveries	597,033	0	597,033

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: March

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	20,013	0	20,013
For Non-Distribution Service (Transmission	721,734	0	721,734
Total Energy Deliveries	741,747	0	741,747

Reporting Month: March

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	20,013	0	20,013
For Non-Distribution Service (Transmission	531,743	0	531,743
Total Energy Deliveries	551,756	0	551,756

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: April

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	17,607	0	17,607
For Non-Distribution Service (Transmission	739,225	0	739,225
Total Energy Deliveries	756,832	0	756,832

Reporting Month: April

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	17,607	0	17,607
For Non-Distribution Service (Transmission	569,135	0	569,135
Total Energy Deliveries	586,742	0	586,742

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: May

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	16,201	0	16,201
For Non-Distribution Service (Transmission	960,990	0	960,990
Total Energy Deliveries	977,191	0	977,191

Reporting Month: May

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	16,201	0	16,201
For Non-Distribution Service (Transmission	759,528	0	759,528
Total Energy Deliveries	775,729	0	775,729

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: June

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	14,749	0	14,749
For Non-Distribution Service (Transmission	835,205	0	835,205
Total Energy Deliveries	849,954	0	849,954

Reporting Month: June

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	14,749	0	14,749
For Non-Distribution Service (Transmission	594,938	0	594,938
Total Energy Deliveries	606,687	0	606,687

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: July

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	16,084	0	16,084
For Non-Distribution Service (Transmission	953,921	0	953,921
Total Energy Deliveries	970,005	0	970,005

Reporting Month: July

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	16,084	0	16,084
For Non-Distribution Service (Transmission	894,695	0	894,695
Total Energy Deliveries	910,779	0	910,779

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: August

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	16,445	0	16,445
For Non-Distribution Service (Transmission	867,047	0	867,047
Total Energy Deliveries	883,492	0	883,492

Reporting Month: August

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	16,445	0	16,445
For Non-Distribution Service (Transmission	675,600	0	675,600
Total Energy Deliveries	692,045	0	692,045

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: September

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	15,126	0	15,126
For Non-Distribution Service (Transmission	623,935	0	623,935
Total Energy Deliveries	639,061	0	639,061

Reporting Month: September

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	15,126	0	15,126
For Non-Distribution Service (Transmission	478,103	0	478,103
Total Energy Deliveries	493,229	0	493,229

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: October

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	15,727	0	15,727
For Non-Distribution Service (Transmission	917,491	0	917,491
Total Energy Deliveries	933,218	0	933,218

Reporting Month: October

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	15,727	0	15,727
For Non-Distribution Service (Transmission	736,484	0	736,484
Total Energy Deliveries	752,211	0	752,211

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: November

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	18,586	0	18,586
For Non-Distribution Service (Transmission	1,134,248	0	1,134,248
Total Energy Deliveries	1,152,834	0	1,152,834

Reporting Month: November

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	18,586	0	18,586
For Non-Distribution Service (Transmission	909,625	0	909,625
Total Energy Deliveries	928,211	0	928,211

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: December

1. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	19,010	0	19,010
For Non-Distribution Service (Transmission	954,197	0	954,197
Total Energy Deliveries	973,207	0	973,207

Reporting Month: December

2. Energy Deliveries to All Points Connected to the Electric Transmission Owner's System Located in

	Firm Transmission Service	Non-Firm Transmission Services	Total
For Distribution Service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric Systems			
Municipal-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service	19,010	0	19,010
For Non-Distribution Service (Transmission	748,204	0	748,204
Total Energy Deliveries	767,214	0	767,214

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part C: Losses and Unaccounted For (MWh)

Reporting Month: January

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	19,188	0	19,188

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: February

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	14,727	0	14,727

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: March

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	11,803	0	11,803

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part C: Losses and Unaccounted For (MWh)

Reporting Month: April

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	7,916	0	7,196

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: May

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	12,761	0	12,761

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: June

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	12,634	0	12,634

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part C: Losses and Unaccounted For (MWh)

Reporting Month: July

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	10,476	0	10,476

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: August

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	10,365	0	10,365

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: September

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	8,214	0	8,214

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part C: Losses and Unaccounted For (MWh)

Reporting Month: October

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	12,705	0	12,705

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: November

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	16,787	0	16,787

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

Part C: Losses and Unaccounted For (MWh)

Reporting Month: December

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total
Sources minus Delivery ^a	13,457	0	13,457

(a) FE3-T5 Part A minus FE3-T5 Part B (1).

[illegible]

PUCO Form FE-T7:
Characteristics of Existing Transmission Lines

Transmission Name & Line No. ^a	Point of (Origin - Terminus) Indicate Location of Line's Beginning and Terminus	Summer Capability		Winter Capability		Operating Voltage (kV)	Design Voltage (kV)	Right-of-Way		Type of Supporting Structure	Number of Circuits		Substations on the Line
		Normal Rating	Emergency Rating	Normal Rating	Emergency Rating			Length (Miles)	Width Max./Min. (feet)		Design	Installed	
List Each Transmission Line of 125 kV or More													
Kyger-Sporn * AEP	Kyger Creek Cheshire, OH	1294	1435	1294	1610	345	345	0.4 **	150	Steel towers	1	1	
Kyger-Tri-State * AEP	Kyger Creek Cheshire, OH	971	1166	1234	1481	345	345	0.4 **	150	Steel towers	1 ***	1	
Kyger-Pierce	Kyger Creek Cheshire, OH	972	972	1235	1235	345	345	119.8	150	Steel towers	1 ****	1 ****	
Kyger-Marquis* AEP	Kyger Creek Cheshire, OH	972	972	1235	1235	345	345	50.4	150	Steel towers	1 ****	1 ****	
Kyger-X530 DOE	Kyger Creek Cheshire, OH	478	526	478	526	345	345	50.4	150	Steel towers	2	2	
Pierce-Clifty	New Richmond, OH	956	956	956	956	345	345	0.4 **	150	Steel towers	2	2	
Pierce-Dearbom * AEP	New Richmond, OH	972	972	1235	1235	345	345	0.4 **	150	Steel towers	1	1	
Pierce-X530 DOE	New Richmond, OH	478	526	478	526	345	345	71.5	150	Steel towers	2	2	
Pierce-Buffington * Duke	New Richmond, OH	846	972	1040	1195	345	345	0.4 **	150	Steel towers	1	1	

a. Indicate with * if transmission line is an interconnection with another electric transmission owner and list the other transmission owner's name.

** Indicates the portion of the line located within Ohio

*** The Kyger – Tri-State 345 kV circuit physically passes through the Sporn station but has no electrical connection. As part of PJM's Regional Transmission Expansion Plan, Project B2022, this circuit will be re-terminated at the AEP Sporn Station in WV and will become a second Kyger Creek-Sporn 345 kV circuit. The projected in-service date is 6/1/2016. The Ohio portion of this circuit will remain unchanged.

**** Kyger Creek – Marquis created from former Kyger Creek – DOE X533 #2 and DOE X533 #1 and DOE X533 – Pierce #1 and #2 circuits (6-wired).

PUCO Form FE-T8:
Summary of Existing Substations on Transmission Lines

Substation Name	Type Distribution (D) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Line Existing or Proposed
Kyger Creek	(T)	345 kV	Kyger-Sporn	Existing
Kyger Creek	(T)	345 kV	Kyger-Tri-State	Existing
Kyger Creek	(T)	345 kV	Kyger – Pierce	Existing
Kyger Creek	(T)	345 kV	Kyger - Marquis	Existing
Kyger Creek	(T)	345 kV	Kyger – X530	Existing
Pierce	(T)	345 kV	Pierce – Clifty	Existing
Pierce	(T)	345 kV	Pierce – Dearborn	Existing
Pierce	(T)	345 kV	Pierce – Buffington	Existing
Pierce	(T)	345 kV	Pierce – Kyger	Existing
Pierce	(T)	345 kV	Pierce – X530	Existing

**PUCO Form FE-T9:
Specifications of Planned Electric Transmission Lines**

- | | |
|---|--|
| 1. Line Name and Number: | Indicate planned line name and number. |
| 2. Points of Origin and Termination: | Specify planned points of line origin and termination. |
| 3. Right-Of-Way: | Specify right-of-way length, average width and number of transmission lines above 125 kV. |
| 4. Voltage: | Specify planned design and operate voltage. |
| 5. Application For Certificate: | Indicate the probable date for filing an application for a certificate, to the extent possible. |
| 6. Construction: | Specify planned construction commencement and anticipated date of commercial operation. |
| 7. Capital Investment: | Provide preliminary initial estimates of capital investment including land acquisitions, right-of-way improvements, and facilities and equipment costs, as available at the time of reporting. |
| 8. Planned Substations: | Specify number of tentative location and names of planned substations, transmission voltages and average acreage required. |
| 9. Supporting Structures: | Indicate preliminary structure type(s). |
| 10. Participation with Other Utilities: | Specify the nature of participation with other utilities, if applicable. |
| 11. Purpose of the Planned Transmission Line | Indicate the preliminary purpose of the planned line (e.g., system reliability, connection of generating facilities, load center growth, etc.). |
| 12. Consequences of Line Construction Deferment or Termination: | Briefly describe the consequences of delay. |
| 13. Miscellaneous | Waivers to be requested, date of pre-application conference (optional), area to be served, and other significant information. |

*** OVEC does not plan to add any transmission lines.**

[illegible]

*** OVEC does not plan to add any substations.**

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Summary: Report -Ohio Valley Electric Corp. 2013 LTFR electronically filed by Mr. Yazen Alami on behalf of Ohio Valley Electric Corporation