



Legal Department

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Columbus, OH 43215-2373  
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April 15, 2014

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

Steven T. Nourse  
Senior Counsel –  
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**RE:** *In the Matter of the Long-Term Forecast Report of Ohio Valley Electric Corporation and Related Matters*, Case No. 14-500-EL-FOR.

Dear Ms. McNeal:

I am submitting the enclosed 2014 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 2014 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/ Steven T. Nourse  
Steven T. Nourse

**OHIO VALLEY ELECTRIC  
CORPORATION**

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

Case No. 14-500-EL-FOR

**2014  
ELECTRIC**

**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, 2014**

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

**Ohio Valley Electric Corporation's 2014 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.

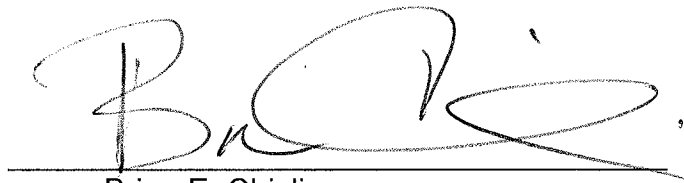
**Mark A. Peifer  
Vice President and Chief Operating Officer  
Ohio Valley Electric Corporation**

**April 15, 2014  
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 2014 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 2014 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 2014 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 2014 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, 2014  
Dated this day in Columbus, Ohio

OVEC 2014

# 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 2013 for the years 2014 and 2015. 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)<sup>a</sup>

(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)
Energy Receipts from Generation Sources												
Year	Energy Receipts from Generation Sources Connected to the System Inside Ohio	Total Energy Receipts from Generation Sources	Energy Receipts at Interconnections with Other Companies		Total Energy Receipts at Interconnections		Energy Deliveries at Interconnections with Other 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
			Ohio	Outside Ohio	Interconnections	Interconnections	Ohio	Outside Ohio	Interconnections	the System	Inside Ohio	Outside Ohio
-5 2009	6,909,689	15,260,922	29,631	3,408,574	3,438,205	18,699,127	12,231,563	5,965,467	18,197,030	502,097	502,097	-
-4 2010	6,738,803	14,634,079	15,869	3,811,543	3,827,412	18,461,491	12,839,463	5,127,741	17,967,204	494,287	494,287	-
-3 2011	6,519,896	14,468,168	112,605	4,668,749	4,781,354	19,249,522	14,109,998	4,583,309	18,693,307	556,215	556,215	-
-2 2012	4,569,145	10,514,762	211,615	5,106,521	5,318,136	15,832,898	11,140,275	4,271,579	15,411,854	421,044	421,044	-
-1 2013	4,966,617	10,471,693	219,564	5,448,474	5,668,038	16,139,731	11,037,618	4,705,496	15,743,114	396,617	396,617	-
0 2014										687,322	687,322	-
1 2015										652,515	652,515	-
2 2016										371,500	371,500	-
3 2017										369,762	369,762	-
4 2018										373,540	373,540	-
5 2019										371,601	371,601	-
6 2020										372,619	372,619	-
7 2021										371,601	371,601	-
8 2022										371,601	371,601	-
9 2023										371,601	371,601	-
10 2024										372,619	372,619	-

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)<sup>a</sup>

		Native Load <sup>b</sup>		Internal Load <sup>c</sup>	
	Year	Summer	Winter	Summer	Winter <sup>d</sup>
-5	2009	88	109	88	109
-4	2010	76	124	76	124
-3	2011	96	113	96	113
-2	2012	107	133	107	133
-1	2013	129	160	129	160
0	2014	96	101	96	101
1	2015	96	101	96	101
2	2016	66	66	66	66
3	2017	66	66	66	66
4	2018	66	66	66	66
5	2019	66	66	66	66
6	2020	66	66	66	66
7	2021	66	66	66	66
8	2022	66	66	66	66
9	2023	66	66	66	66
10	2024	66	66	66	66

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 <sup>a</sup>	Total Service Area <sup>b</sup>	Total System <sup>c</sup>
Year 0 <sup>d</sup>			
January	78,915 *	<b>Same as "Ohio Portion"</b>	
February	69,288 *		
March	60,839		
April	43,789		
May	50,235		
June	60,560		
July	53,058		
August	53,075		
September	58,206		
October	41,540		
November	52,570		
December	65,247		
Year 1 <sup>d</sup>			
January	58,049		
February	54,794		
March	57,933		
April	47,492		
May	42,216		
June	60,560		
July	53,058		
August	60,764		
September	52,603		
October	51,694		
November	56,838		
December	56,515		

- 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 <sup>a</sup>	Total Service Area <sup>b</sup>	System <sup>c</sup>
Year 0 <sup>d</sup>			
January	144 *	Same as "Ohio Portion"	
February	175 *		
March	101		
April	101		
May	96		
June	96		
July	96		
August	96		
September	96		
October	96		
November	101		
December	101		
Year 1 <sup>d</sup>			
January	101		
February	101		
March	101		
April	101		
May	96		
June	96		
July	96		
August	96		
September	96		
October	96		
November	101		
December	101		

(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	915,998	0	915,998
Energy Receipts From Other Sources	22,087	0	22,087
Total Energy Receipts	938,085	0	938,085

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	798,654	0	798,654
Energy Receipts from other sources	20,476	0	20,476
Total Energy Receipts	819,130	0	819,130

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	655,534	0	655,534
Energy Receipts from other sources	21,061	0	21,061
Total Energy Receipts	676,595	0	676,595

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	610,152	0	610,152
Energy Receipts from other sources	16,680	0	16,680
Total Energy Receipts	626,832	0	626,832

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	816,431	0	816,431
Energy Receipts from other sources	16,389	0	16,389
Total Energy Receipts	832,820	0	832,820

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	1,015,035	0	1,015,035
Energy Receipts from other sources	18,000	0	18,000
Total Energy Receipts	1,033,035	0	1,033,035

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	1,098,225	0	1,098,225
Energy Receipts from other sources	19,344	0	19,344
Total Energy Receipts	1,117,569	0	1,117,569

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	922,945	0	922,945
Energy Receipts from other sources	17,946	0	17,946
Total Energy Receipts	940,891	0	940,891

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	767,145	0	767,145
Energy Receipts from other sources	18,720	0	18,720
Total Energy Receipts	785,865	0	785,865

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	963,486	0	963,486
Energy Receipts from other sources	17,542	0	17,542
Total Energy Receipts	981,028	0	981,028

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	809,210	0	809,210
Energy Receipts from other sources	19,167	0	19,167
Total Energy Receipts	828,377	0	828,377

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	1,041,878	0	1,041,878
Energy Receipts from other sources	22,630	0	22,630
Total Energy Receipts	1,064,508	0	1,064,508



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	19,333	0	19,333
For Non-Distribution Service (Transmission to Transmission Service)	902,657	0	902,657
Total Energy Deliveries	921,990	0	921,990

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	19,333	0	19,333
For Non-Distribution Service (Transmission to Transmission Service)	702,012	0	702,012
Total Energy Deliveries	721,345	0	721,345

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	17,650	0	17,650
For Non-Distribution Service (Transmission to	789,107	0	789,107
Total Energy Deliveries	806,757	0	806,757

Reporting Month: February

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	17,650	0	17,650
For Non-Distribution Service (Transmission to	566,232	0	566,232
Total Energy Deliveries	583,882	0	583,882

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	17,716	0	17,716
For Non-Distribution Service (Transmission to	649,680	0	649,680
Total Energy Deliveries	667,396	0	667,396

Reporting Month: March

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	17,716	0	17,716
For Non-Distribution Service (Transmission to	519,526	0	519,526
Total Energy Deliveries	537,242	0	537,242

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	14,118	0	14,118
For Non-Distribution Service (Transmission to	605,214	0	605,214
Total Energy Deliveries	619,332	0	619,332

Reporting Month: April

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	14,118	0	14,118
For Non-Distribution Service (Transmission to	484,063	0	484,063
Total Energy Deliveries	498,181	0	498,181

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	14,320	0	14,320
For Non-Distribution Service (Transmission to	803,414	0	803,414
Total Energy Deliveries	817,734	0	817,734

Reporting Month: May

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	14,320	0	14,320
For Non-Distribution Service (Transmission to	644,048	0	644,048
Total Energy Deliveries	658,368	0	658,368

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	14,434	0	14,434
For Non-Distribution Service (Transmission to	1,009,527	0	1,009,527
Total Energy Deliveries	1,023,961	0	1,023,961

Reporting Month: June

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	14,434	0	14,434
For Non-Distribution Service (Transmission to	727,952	0	727,952
Total Energy Deliveries	742,386	0	742,386

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	15,566	0	15,566
For Non-Distribution Service (Transmission to	1,084,845	0	1,084,845
Total Energy Deliveries	1,100,411	0	1,100,411

Reporting Month: July

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	15,566	0	15,566
For Non-Distribution Service (Transmission to	875,057	0	875,057
Total Energy Deliveries	890,623	0	890,623

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	15,668	0	15,668
For Non-Distribution Service (Transmission to	914,109	0	914,109
Total Energy Deliveries	929,777	0	929,777

Reporting Month: August

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	15,668	0	15,668
For Non-Distribution Service (Transmission to	730,342	0	730,342
Total Energy Deliveries	746,010	0	746,010



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	15,087	0	15,087
For Non-Distribution Service (Transmission to	760,972	0	760,972
Total Energy Deliveries	776,059	0	776,059

Reporting Month: September

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	15,087	0	15,087
For Non-Distribution Service (Transmission to	607,590	0	607,590
Total Energy Deliveries	622,677	0	622,677

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	15,245	0	15,245
For Non-Distribution Service (Transmission to	951,756	0	951,756
Total Energy Deliveries	967,001	0	967,001

Reporting Month: October

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	15,245	0	15,245
For Non-Distribution Service (Transmission to	757,848	0	757,848
Total Energy Deliveries	773,093	0	773,093

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	16,354	0	16,354
For Non-Distribution Service (Transmission to	803,176	0	803,176
Total Energy Deliveries	819,530	0	819,530

Reporting Month: November

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	16,354	0	16,354
For Non-Distribution Service (Transmission to	633,867	0	633,867
Total Energy Deliveries	650,221	0	650,221

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	19,979	0	19,979
For Non-Distribution Service (Transmission to	1,029,650	0	1,029,650
Total Energy Deliveries	1,049,629	0	1,049,629

Reporting Month: December

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	19,979	0	19,979
For Non-Distribution Service (Transmission to	823,792	0	823,792
Total Energy Deliveries	843,771	0	843,771

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 <sup>a</sup>	16,095	0	16,095

(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 <sup>a</sup>	12,373	0	12,373

(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 <sup>a</sup>	9,199	0	9,199

(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 <sup>a</sup>	7,500	0	7,500

(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 <sup>a</sup>	15,086	0	15,086

(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 <sup>a</sup>	9,074	0	9,074

(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 <sup>a</sup>	17,158	0	17,158

(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 <sup>a</sup>	11,114	0	11,114

(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 <sup>a</sup>	9,806	0	9,806

(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 <sup>a</sup>	14,027	0	14,027

(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 <sup>a</sup>	8,847	0	8,847

(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 <sup>a</sup>	14,879	0	14,879

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



PUCO Form FE-T6  
Conditions at Time of Monthly Peak  
(Megawatts)

Date Mo/Day/Yr	Time Hr/Min	Peak MWs	Scheduled Transmission Outages (Y/N)	Unscheduled Transmission Outages (Y/N)	Emergency Operating Procedures
1/25/2013	13/00	120	N	Y	None
2/2/2013	07/00	118	N	N	None
3/5/2013	19/00	107	N	N	None
4/11/2013	20/00	91	N	N	None
5/17/2012	18/00	106	N	N	None
6/26/2013	21/00	121	N	N	None
7/19/2013	14/00	129	N	N	None
8/13/2013	18/00	106	N	N	None
9/13/2013	14/00	112	Y	N	None
10/10/2013	08/00	118	N	N	None
11/26/2013	18/00	116	N	N	None
12/16/2013	06/00	160	N	N	None

PUCO Form FE-T7:  
Characteristics of Existing Transmission Lines

Transmission Name & Line No. <sup>a</sup> List Each Transmission Line of 125 kV or More	Point of (Origin - Terminus) Indicate Location of Line's Beginning and Terminus	Summer Capability		Winter Capability		Operating Voltage (kV) Indicate Design Voltage and Operating Voltage For Each Line	Design Voltage (kV)	Right-of-Way		Type of Supporting Structure Steel Towers, Wood Poles or Underground, etc. and Number of Miles of the Line of Each Structure	Number of Circuits Installed		Substations on the Line Substation Name
		Normal Rating	Emergency Rating	Normal Rating	Emergency Rating			Length (Miles)	Width Max./Min. (feet)		Design		
Kyger-Sporn * AEP	Kyger Creek Cheshire, OH	988	1008	1287	1312	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 Marquis circuits. Kyger Creek - Pierce created from former Kyger Creek - 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.**

## PUCO Form FE-T10

[illegible]

\* OVEC does not plan to add any substations.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**4/15/2014 11:18:51 AM**

**in**

**Case No(s). 14-0500-EL-FOR**

Summary: Report -2014 Long-Term Forecasr Report (LTFR) electronically filed by Mr. Steven T Nourse on behalf of Ohio Valley Electric Corporation