



Legal Department

American Electric Power
1 Riverside Plaza
Columbus, OH 43215-2373
AEP.com

June 24, 2013

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

Steven T. Nourse
Senior Counsel –
Regulatory Services
(614) 716-1608 (P)
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RE: *In the Matter of the Long-Term Forecast Report of AEP Ohio and Related Matters*, Case No. 13-501-EL-FOR.

Dear Ms. McNeal:

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

In an Entry dated March 12, 2013, the Attorney Examiner granted Ohio Power Company's motion for extension of time to file its LTFR. Accordingly, Ohio Power Company shall file its LTFR within 60 calendar days after the Commission's issuance of the final rehearing order in Case No. 12-1126-EL-UNC, or not later than August 30, 2013. The final rehearing order was issued on April 24, 2013.

Thank you for your attention to this matter.

Respectfully Submitted,

/s/ Steven T. Nourse
Steven T. Nourse

AEP OHIO

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

Case No. 13-501-EL-FOR

2013

ELECTRIC

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

Submitted by

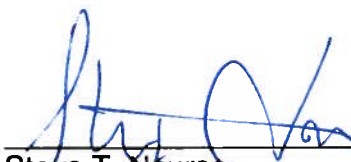
**AEP Ohio
850 Tech Center Drive
Gahanna, Ohio 43230
Telephone: (614) 716-1000**

June 24, 2013

CERTIFICATE OF SERVICE

I hereby certify that:

1. Pursuant to Section 4901:5-1-03(F), Ohio Administrative Code, copies of AEP Ohio's 2013 Long-Term Forecast Report have 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 AEP Ohio'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, AEP Ohio will keep at least one copy of its 2013 Long-Term Forecast Report at their principal business office for public inspection during business hours; and
4. Pursuant to Section 4901:5-1-03(I), Ohio Administrative Code, AEP Ohio will provide a copy of its 2013 Long-Term Forecast Report to any person upon request at a cost to cover the expenses incurred.



Steve T. Nourse
American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43215
(614) 716-1608
Attorney for Ohio Power Company

June 24, 2013

Dated this day in Columbus, Ohio

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

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



**Gary Spitznogle
Vice President - Regulatory and Finance
AEP Ohio**

**June 24, 2013
Dated this day in Columbus, Ohio**

Company: AEP Ohio
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		Total 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	Energy Deliveries at Interconnections with Other Transmission Companies	Total Energy Deliveries at Interconnections to the System	Total Energy Deliveries at Interconnections to the System	Energy Deliveries For Loads Connected to the System	Energy Deliveries For Loads Connected to the System
	Inside Ohio	Outside Ohio		Ohio	Outside Ohio	Ohio	Outside Ohio					Ohio	Outside Ohio
-5	2008	57,459,872	20,703,331	39,502,784	35,269,185	74,771,969	152,835,172	44,121,159	46,351,494	90,472,653	62,462,519	60,372,724	2,089,795
-4	2009	54,221,404	16,588,653	40,175,238	42,939,268	83,114,506	153,924,563	47,155,290	48,470,441	95,625,731	58,298,832	56,307,890	1,990,942
-3	2010	54,566,240	18,858,348	42,965,793	39,788,711	82,754,504	156,179,092	49,329,813	46,478,064	95,807,877	60,371,215	58,158,078	2,213,137
-2	2011	55,388,901	15,397,385	42,987,850	44,517,416	87,505,266	158,291,552	52,323,186	45,877,606	98,300,792	59,990,760	57,798,119	2,192,641
-1	2012	58,678,255	13,729,075	14,199,917	38,654,963	52,854,880	125,262,210	20,519,111	42,755,379	63,274,490	61,987,720	59,417,508	2,570,212
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a. To be filled out by electric transmission owners operating in Ohio.

1. Historical data based on metered quantities.
2. Data excludes TDUs (transmission-dependent-utilities) wholly within Company's control area.
3. With regard to interconnections with multistate utilities (e.g. Cinergy, Allegheny Power), the location of the meter, inside/outside Ohio, was the determining factor for columns (4) & (5) data.

Company: AEP System - East Zone
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 Connected to the Owner's System Inside Ohio	Energy Receipts from Generation Sources Connected to the System Outside Ohio	Energy Receipts at Interconnections with Other Transmission Companies Inside Ohio	Energy Receipts at Interconnections with Other Transmission Companies Outside Ohio	Energy Receipts at Interconnections with Other Transmission Companies Outside Ohio	Total Energy Receipts at Interconnections	Energy Deliveries at Interconnections with Other Transmission Companies Inside Ohio	Energy Deliveries at Interconnections with Other Transmission Companies Outside Ohio	Total Energy Deliveries at Interconnections	Total Energy Deliveries For Load Connected to the System	Energy Deliveries For Load Connected to the System Inside Ohio	Energy Deliveries For Load Connected to the System Outside Ohio
-5	2008	0	0	0	0	235,310,256	0	0	96,278,252	139,032,004	0	0
-4	2009	0	0	0	0	235,335,804	0	0	92,859,054	142,476,750	0	0
-3	2010	0	0	0	0	222,316,436	0	0	90,164,235	132,152,201	0	0
-2	2011	0	0	0	0	224,732,401	0	0	88,854,792	135,877,609	0	0
-1	2012	56,053,291	89,471,151	14,199,917	57,221,524	216,945,883	20,519,111	61,575,090	82,094,201	134,851,682	59,417,508	75,434,174
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a. To be filled out by electric transmission owners operating in Ohio.

1. Historical data based on metered quantities.

2. Data excludes TDUs (transmission-dependent-utilities) wholly within Company's control area.

PUCO FORM FE-T2: AEP OHIO (OHIO SERVICE AREA)
SYSTEM SEASONAL PEAK LOAD DEMAND FORECAST
(Megawatts)(a)

		Native Load(b)		Total Load(c)	
	<u>Year</u>	<u>Summer</u>	<u>Winter(d)</u>	<u>Summer</u>	<u>Winter(d)</u>
-5	2008	10,737	9,946	10,856	9,974
-4	2009	9,991	9,034	10,037	9,080
-3	2010	10,674	9,322	10,756	9,369
-2	2011	11,444	8,945	11,449	9,027
-1	2012	10,965	9,224	11,002	9,386
0	2013	10,777	9,279	10,920	9,441
1	2014	10,837	9,274	10,980	9,436
2	2015	10,849	9,259	10,992	9,421
3	2016	10,868	9,323	11,011	9,485
4	2017	10,909	9,361	11,052	9,523
5	2018	10,968	9,374	11,111	9,536
6	2019	11,005	9,343	11,148	9,505
7	2020	10,993	9,377	11,136	9,539
8	2021	11,051	9,408	11,194	9,570
9	2022	11,107	9,467	11,250	9,629
10	2023	11,157	9,499	11,300	9,661

- 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 for the winter following the summer peak load.

PUCO FORM FE-T2: AEP OHIO
SYSTEM SEASONAL PEAK LOAD DEMAND FORECAST
(Megawatts)(a)

		Native Load(b)		Total Load(c)	
	<u>Year</u>	<u>Summer</u>	<u>Winter(d)</u>	<u>Summer</u>	<u>Winter(d)</u>
-5	2008	11,089	10,262	11,208	10,290
-4	2009	10,296	9,312	10,342	9,358
-3	2010	11,034	9,644	11,116	9,691
-2	2011	11,781	9,239	11,786	9,321
-1	2012	11,256	9,636	11,293	9,798
0	2013	11,240	9,754	11,383	9,916
1	2014	10,837	9,274	10,980	9,436
2	2015	10,849	9,259	10,992	9,421
3	2016	10,868	9,323	11,011	9,485
4	2017	10,909	9,361	11,052	9,523
5	2018	10,968	9,374	11,111	9,536
6	2019	11,005	9,343	11,148	9,505
7	2020	10,993	9,377	11,136	9,539
8	2021	11,051	9,408	11,194	9,570
9	2022	11,107	9,467	11,250	9,629
10	2023	11,157	9,499	11,300	9,661

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 for the winter following the summer peak load.

Note: Wheeling Power Company is expected to cease to be a customer of AEP Ohio (1/1/14).

PUCO FORM FE-T2: AEP SYSTEM - EAST ZONE
SYSTEM SEASONAL PEAK LOAD DEMAND FORECAST
(Megawatts)(a)

		Native Load(b)		Total Load(c)	
	<u>Year</u>	<u>Summer</u>	<u>Winter(d)</u>	<u>Summer</u>	<u>Winter(d)</u>
-5	2008	23,244	24,253	23,730	24,434
-4	2009	21,474	22,060	21,887	22,473
-3	2010	23,154	22,342	23,508	22,894
-2	2011	24,333	21,089	24,543	21,587
-1	2012	23,180	22,119	23,320	22,640
0	2013	22,948	22,299	23,464	22,820
1	2014	23,078	22,344	23,594	22,865
2	2015	23,158	22,304	23,674	22,825
3	2016	23,180	22,353	23,696	22,874
4	2017	23,228	22,402	23,744	22,923
5	2018	23,325	22,446	23,841	22,967
6	2019	23,414	22,417	23,930	22,938
7	2020	23,438	22,554	23,954	23,075
8	2021	23,605	22,647	24,121	23,168
9	2022	23,746	22,749	24,262	23,270
10	2023	23,847	22,810	24,363	23,331

- 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 for the winter following the summer peak load.

PUCO FORM FE-T3: AEP OHIO**TOTAL MONTHLY ENERGY FORECAST****(MEGAWATT-HOURS/MONTH)**

<u>Year 0 (d)</u>	<u>Ohio Portion(a)</u>	<u>Total Service Area(b)</u>	<u>AEP System (c)</u>
January	5,468	5,732	13,044
February	4,854	5,078	11,376
March	4,967	5,215	11,382
April	4,390	4,638	10,096
May	4,560	4,818	10,320
June	4,889	5,159	11,066
July	5,474	5,778	12,229
August	5,382	5,696	12,220
September	4,596	4,855	10,485
October	4,538	4,789	10,394
November	4,609	4,851	10,738
December	5,209	5,465	12,342

Year 1

January	5,478	5,478	13,123
February	4,868	4,868	11,463
March	4,975	4,975	11,443
April	4,406	4,406	10,152
May	4,558	4,558	10,336
June	4,932	4,932	11,171
July	5,498	5,498	12,286
August	5,381	5,381	12,228
September	4,638	4,638	10,576
October	4,550	4,550	10,427
November	4,609	4,609	10,754
December	5,240	5,240	12,422

- Electric transmission owner shall provide or cause to be provided for the Ohio portions of its service area in this column.
- Electric transmission owner operating across Ohio boundaries shall provide or cause to be provided data for the total service area in this column.
- Electric transmission owner operating as a part of an integrated operating system shall provide for the total system in this column.
- Actual data shall be indicated with an asterisk (*).

Note: Wheeling Power Company is expected to cease to be a customer of AEP Ohio (1/1/14).

PUCO FORM FE-T4: AEP OHIO
MONTHLY PEAK INTERNAL LOAD (1) FORECAST
(Megawatts)

<u>Year 0 (d)</u>	<u>Ohio Portion (a)</u>	<u>Total Service Area (b)</u>	<u>AEP System (c)</u>
January	9,386	9,798	22,640
February	9,087	9,484	22,495
March	8,575	9,000	20,077
April	7,799	8,234	18,030
May	9,003	9,408	18,596
June	10,090	10,508	21,370
July	10,798	11,233	22,994
August	10,920	11,383	23,464
September	9,962	10,377	21,010
October	7,989	8,414	17,881
November	8,149	8,584	18,970
December	8,801	9,233	20,970
Year 1			
January	9,441	9,441	22,820
February	9,140	9,140	22,698
March	8,611	8,611	20,225
April	7,864	7,864	18,162
May	9,051	9,051	18,705
June	10,155	10,155	21,512
July	10,854	10,854	23,125
August	10,980	10,980	23,594
September	10,034	10,034	21,147
October	8,057	8,057	17,978
November	8,199	8,199	19,073
December	8,861	8,861	21,089

- a. Electric transmission owner shall provide or cause to be provided for the Ohio portions 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 (*).
1. Data reflect monthly peak internal load for the transmission system.
- Note: Wheeling Power Company is expected to cease to be a customer of AEP Ohio (1/1/14).

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

Part A: Sources of Energy

Reporting Month: January 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			6,546,113
Energy Receipts from other sources			6,278,745
Total Energy Receipts			12,824,858

Reporting Month: February 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			6,169,969
Energy Receipts from other sources			5,032,044
Total Energy Receipts			11,202,013

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

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

Part A: Sources of Energy

Reporting Month: March 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,321,582
Energy Receipts from other sources			3,625,969
Sources minus Delivery ^a			
Total Energy Receipts			8,947,551

Reporting Month: April 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,432,854
Energy Receipts from other sources			3,818,638
Total Energy Receipts			9,251,492

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

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

Part A: Sources of Energy

Reporting Month: May 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,521,856
Energy Receipts from other sources			3,391,390
Total Energy Receipts			8,913,246

Reporting Month: June 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,752,209
Energy Receipts from other sources			3,719,853
Total Energy Receipts			9,472,062

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

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

Part A: Sources of Energy
Reporting Month: July 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			6,942,926
Energy Receipts from other sources			3,268,494
Total Energy Receipts			10,211,420

Reporting Month: August 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			7,344,847
Energy Receipts from other sources			4,470,782
Total Energy Receipts			11,815,629

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

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

Part A: Sources of Energy

Reporting Month: September 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,643,797
Energy Receipts from other sources			4,156,534
Total Energy Receipts			9,800,331

Reporting Month: October 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,609,894
Energy Receipts from other sources			4,427,476
Total Energy Receipts			10,037,370

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

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

Part A: Sources of Energy

Reporting Month: November 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			5,614,454
Energy Receipts from other sources			5,217,332
Total Energy Receipts			10,831,786

Reporting Month: December 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			6,506,829
Energy Receipts from other sources			5,447,623
Total Energy Receipts			11,954,452

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

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

Part B: Delivery of Energy

Reporting Month: January 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,457,879
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			551,134
Municipal-Owned Electric Systems			268,774
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			7,126,808
Total Energy Deliveries			12,404,595

Reporting Month: January 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			4,245,027
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			551,134
Municipally-Owned Electric Systems			268,774
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,874,576
Total Energy Deliveries			6,939,511

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

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

Part B: Delivery of Energy

Reporting Month: February 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,075,780
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			482,191
Municipal-Owned Electric Systems			251,100
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,067,591
Total Energy Deliveries			10,876,662

Reporting Month: February 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,875,301
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			482,191
Municipally-Owned Electric Systems			251,100
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,676,160
Total Energy Deliveries			6,284,752

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

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

Part B: Delivery of Energy

Reporting Month: March 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			3,962,162
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			429,242
Municipal-Owned Electric Systems			251,741
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			4,015,200
Total Energy Deliveries			8,658,345

Reporting Month: March 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,750,470
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			429,242
Municipally-Owned Electric Systems			251,741
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,259,039
Total Energy Deliveries			5,690,492

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

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

Part B: Delivery of Energy

Reporting Month: April 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			3,744,834
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			388,979
Municipal-Owned Electric Systems			220,826
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			4,602,831
Total Energy Deliveries			8,957,470

Reporting Month: April 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,536,969
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			388,979
Municipally-Owned Electric Systems			220,826
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,083,089
Total Energy Deliveries			5,229,863

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

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

Part B: Delivery of Energy

Reporting Month: May 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,060,919
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			449,594
Municipal-Owned Electric Systems			276,631
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			3,715,897
Total Energy Deliveries			8,503,041

Reporting Month: May 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,833,387
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			449,594
Municipally-Owned Electric Systems			276,631
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,215,125
Total Energy Deliveries			5,774,737

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

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

Part B: Delivery of Energy

Reporting Month: June 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,246,622
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			450,161
Municipal-Owned Electric Systems			281,584
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			4,168,116
Total Energy Deliveries			9,146,483

Reporting Month: June 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			4,040,972
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			450,161
Municipally-Owned Electric Systems			281,584
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,657,455
Total Energy Deliveries			6,430,172

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

Company: AEP Ohio
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Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: July 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,977,888
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			557,369
Municipal-Owned Electric Systems			305,356
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			4,121,098
Total Energy Deliveries			9,961,711

Reporting Month: July 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			4,752,027
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			557,369
Municipally-Owned Electric Systems			305,356
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			2,090,392
Total Energy Deliveries			7,705,144

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

Company: AEP Ohio
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Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: August 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,533,422
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			487,572
Municipal-Owned Electric Systems			291,309
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,206,961
Total Energy Deliveries			11,519,264

Reporting Month: August 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			4,306,145
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			487,572
Municipally-Owned Electric Systems			291,309
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			2,081,896
Total Energy Deliveries			7,166,922

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

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

Part B: Delivery of Energy

Reporting Month: September 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			3,742,593
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			406,050
Municipal-Owned Electric Systems			251,038
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			5,092,455
Total Energy Deliveries			9,492,136

Reporting Month: September 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,538,532
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			406,050
Municipally-Owned Electric Systems			251,038
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,784,072
Total Energy Deliveries			5,979,692

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

Company: AEP Ohio
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Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: October 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			3,881,196
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			426,727
Municipal-Owned Electric Systems			249,264
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			5,303,730
Total Energy Deliveries			9,860,917

Reporting Month: October 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,661,251
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			426,727
Municipally-Owned Electric Systems			249,264
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,722,237
Total Energy Deliveries			6,059,479

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

Company: AEP Ohio
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Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: November 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			3,792,692
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			476,670
Municipal-Owned Electric Systems			239,752
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,013,165
Total Energy Deliveries			10,522,279

Reporting Month: November 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,581,711
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			476,670
Municipally-Owned Electric Systems			239,752
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			1,795,455
Total Energy Deliveries			6,093,588

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

Company: AEP Ohio
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(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: December 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies ^b			4,007,857
Other Investor-Owned Electric Utilities			0
Cooperative-Owned Electric Systems			533,564
Municipal-Owned Electric Systems			248,963
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,840,638
Total Energy Deliveries			11,631,022

Reporting Month: December 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			3,791,857
Other Investor-Owned Electric Utilities			0
Cooperatively-Owned Electric System			533,564
Municipally-Owned Electric Systems			248,963
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			2,279,615
Total Energy Deliveries			6,853,999

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes deliveries to Wheeling Power, an AEP System affiliate.

Company: AEP Ohio
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			420,263

Reporting Month: February 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			325,351

Reporting Month: March 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			289,206

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP Ohio
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			294,022

Reporting Month: May 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			410,205

Reporting Month: June 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			325,579

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP Ohio
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			249,709

Reporting Month: August 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			296,365

Reporting Month: September 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			308,195

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP Ohio
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			176,453

Reporting Month: November 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			309,507

Reporting Month: December 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			323,430

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month: January 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			13,894,681
Energy Receipts from other sources			7,325,340
Total Energy Receipts			21,220,021

Reporting Month: February 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			12,213,566
Energy Receipts from other sources			6,059,546
Total Energy Receipts			18,273,112

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy
Reporting Month: March 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			10,513,966
Energy Receipts from other sources			5,767,086
Sources minus Delivery ^a			
Total Energy Receipts			16,281,052

Reporting Month: April 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			11,018,048
Energy Receipts from other sources			5,269,981
Total Energy Receipts			16,288,029

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy
Reporting Month: May 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			11,015,144
Energy Receipts from other sources			5,379,417
Total Energy Receipts			16,394,561

Reporting Month: June 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			11,859,442
Energy Receipts from other sources			5,292,944
Total Energy Receipts			17,152,386

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy
Reporting Month: July 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			14,474,465
Energy Receipts from other sources			4,977,190
Total Energy Receipts			19,451,655

Reporting Month: August 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			13,885,620
Energy Receipts from other sources			6,040,460
Total Energy Receipts			19,926,080

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

Company: AEP System - East Zone
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Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month: September 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			11,234,933
Energy Receipts from other sources			5,396,137
Total Energy Receipts			16,631,070

Reporting Month: October 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			11,533,478
Energy Receipts from other sources			5,819,245
Total Energy Receipts			17,352,723

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part A: Sources of Energy

Reporting Month: November 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			11,213,327
Energy Receipts from other sources			6,980,091
Total Energy Receipts			18,193,418

Reporting Month: December 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system ^b			12,667,772
Energy Receipts from other sources			7,114,004
Total Energy Receipts			19,781,776

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

b. Includes power plants (IPPs) of non-affiliated companies.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: January 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			10,298,594
Other Investor-Owned Electric Utilities			57,962
Cooperative-Owned Electric Systems			676,945
Municipal-Owned Electric Systems			488,424
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			8,563,341
Total Energy Deliveries			20,085,266

Reporting Month: January 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Sources minus Delivery ^a			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
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(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: February 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			9,299,190
Other Investor-Owned Electric Utilities			50,827
Cooperative-Owned Electric Systems			596,946
Municipal-Owned Electric Systems			445,073
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,890,379
Total Energy Deliveries			17,282,415

Reporting Month: February 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: March 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			8,797,701
Other Investor-Owned Electric Utilities			42,621
Cooperative-Owned Electric Systems			534,209
Municipal-Owned Electric Systems			411,195
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			5,653,423
Total Energy Deliveries			15,439,149

Reporting Month: March 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: April 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			8,140,574
Other Investor-Owned Electric Utilities			39,324
Cooperative-Owned Electric Systems			490,206
Municipal-Owned Electric Systems			357,728
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,359,442
Total Energy Deliveries			15,387,274

Reporting Month: April 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: May 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			8,984,368
Other Investor-Owned Electric Utilities			39,342
Cooperative-Owned Electric Systems			557,848
Municipal-Owned Electric Systems			446,260
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			5,429,360
Total Energy Deliveries			15,457,178

Reporting Month: May 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: June 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			9,267,765
Other Investor-Owned Electric Utilities			38,533
Cooperative-Owned Electric Systems			556,391
Municipal-Owned Electric Systems			475,660
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			5,862,284
Total Energy Deliveries			16,200,633

Reporting Month: June 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: July 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			10,739,098
Other Investor-Owned Electric Utilities			42,476
Cooperative-Owned Electric Systems			668,823
Municipal-Owned Electric Systems			564,399
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,572,956
Total Energy Deliveries			18,587,752

Reporting Month: July 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: August 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			9,937,584
Other Investor-Owned Electric Utilities			43,549
Cooperative-Owned Electric Systems			607,982
Municipal-Owned Electric Systems			511,658
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			7,897,333
Total Energy Deliveries			18,998,106

Reporting Month: August 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: September 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			8,291,672
Other Investor-Owned Electric Utilities			37,801
Cooperative-Owned Electric Systems			515,664
Municipal-Owned Electric Systems			416,444
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			6,438,101
Total Energy Deliveries			15,699,682

Reporting Month: September 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: October 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			8,732,540
Other Investor-Owned Electric Utilities			41,923
Cooperative-Owned Electric Systems			535,296
Municipal-Owned Electric Systems			410,837
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			7,010,679
Total Energy Deliveries			16,731,275

Reporting Month: October 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: November 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			8,911,403
Other Investor-Owned Electric Utilities			50,547
Cooperative-Owned Electric Systems			593,391
Municipal-Owned Electric Systems			425,635
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			7,219,007
Total Energy Deliveries			17,199,983

Reporting Month: November 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
PUCO Form FE-T5
Monthly Energy Transactions For the Most Recent Year
(Total MWh/Month)

Part B: Delivery of Energy

Reporting Month: December 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution Service:			
Affiliated Electric Utility Companies			9,374,363
Other Investor-Owned Electric Utilities			55,108
Cooperative-Owned Electric Systems			652,331
Municipal-Owned Electric Systems			449,321
Federal and State Electric Agencies			0
Other End User Service			0
For Non Distribution Service (Transmission to Transmission Service)			8,197,896
Total Energy Deliveries			18,729,019

Reporting Month: December 2012

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

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies			
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System			
Municipally-Owned Electric Systems			
Federal and State Electric Agencies			
Other End User Service			
For Non Distribution Service (Transmission to Transmission Service)			
Total Energy Deliveries			

a. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			1,134,755

Reporting Month: February 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			990,697

Reporting Month: March 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			841,903

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			900,755

Reporting Month: May 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			937,383

Reporting Month: June 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			951,753

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			863,903

Reporting Month: August 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			927,974

Reporting Month: September 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			931,388

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP System - East Zone
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 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			621,448

Reporting Month: November 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			993,435

Reporting Month: December 2012

1. Losses and Unaccounted For (MWh)

	Firm Transmission Service	Non-Firm Transmission Services	Total ¹
Sources minus Delivery ^a			1,052,757

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

1. All data based on metered quantities; thus, differentiation between "firm" and "non-firm" transmission services is not feasible.

Company: AEP Ohio
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 (Y/N)
1/13/2012	1100	7880	Y	Y	N
2/13/2012	800	7575	Y	Y	N
3/5/2012	2100	7266	Y	Y	N
4/12/2012	800	6577	Y	Y	Y
5/25/2012	1600	8122	Y	Y	N
6/29/2012	1400	9670	Y	Y	Y
7/18/2012	1300	9578	Y	Y	Y
8/3/2012	1500	9136	Y	Y	Y
9/6/2012	1600	8626	Y	Y	Y
10/29/2012	1900	6854	Y	Y	Y
11/28/2012	2000	6971	Y	Y	N
12/21/2012	1800	7097	Y	Y	N

1. All dates and times are in EST.

Company: AEP System - East Zone
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 (Y/N)
1/3/2012	1900	18447	Y	Y	Y
2/13/2012	800	17494	Y	Y	Y
3/6/2012	800	17609	Y	Y	Y
4/12/2012	700	15732	Y	Y	Y
5/29/2012	1600	17760	Y	Y	Y
6/28/2012	1700	21067	Y	Y	Y
7/17/2012	1300	20924	Y	Y	Y
8/2/2012	1600	20300	Y	Y	Y
9/6/2012	1600	18877	Y	Y	Y
10/29/2012	1900	16440	Y	Y	Y
11/29/2012	800	17535	Y	Y	Y
12/21/2012	1800	17564	Y	Y	Y

1. All dates and times are in EST.

PUCO FORM FE-T7
AEP OHIO
CHARACTERISTICS OF EXISTING TRANSMISSION LINES

Transmission Name & Line No. ⁽¹⁾	Point of (Origin - Terminus) Indicate Location of Line's Beginning and Terminus	Summer Capability Normal Rating	Winter Capability Normal Rating	Operating Voltage (kV) Indicate Design Voltage and Operating Voltage For Each Line	Right-of-Way Length (Miles)	Width Max./Min. (feet)	Type of Supporting Structure or Underground, etc. and Number of Miles of the Line of Each Structure	Number of Circuits Design	Number of Circuits Installed	Substations on the Line Substation Name
557	*Bayshore (FE) - Fostoria Central	1409	1692	345	19.29	150/150	Steel - Latice	1	1	
601	*Canton Central - Cloverdale (OE)	161	182	138	0.38	100/100	Wood - 3 pole	1	1	
6402	*Canton Central - Hanna (FE)	1409	1733	345	5.97	150/150	Steel - Guyed V	1	1	
602	*Cloverdale (OE) - East Wooster	161	182	138	0.5	100/100	Wood - 1 pole	1	1	
2185	*Cloverdale (OE) - Torrey	200	226	138	0.37	100/100	Steel - Latice	1	1	
552	*Collier (DP&L) - Tidd	1166	1481	345	0.31	150/150	Steel - Latice	1	1	
11541	*Cormer - Parkersburg (APS)	148	180	138	7.36	100/100	Wood - H-frame	1	1	BELPRE
11545	*Cormer - Washington (APS)	148	214	138	6.13	100/100	Wood - H-frame	1	1	
9237	*Don Marquis - Killen (DP&L)	1233	1374	345	32.06	150/150	Steel - Latice	1	1	
555	*Fostoria Central - Lemoyne (FE)	1409	1692	345	19.29	150/150	Steel - Latice	1	1	
11579	*Fremont Center - West Fremont (FE)	296	380	138	7.02	100/100	Wood - H-frame	1	1	
12737	*Hillsboro - Warren (Cinegy)	159	184	138	14.6	100/100	Interconnect	1	1	
18078	*Kenton (LGEE) - Wildcat	151	191	138	24.83	100/100	Wood - H-frame	1	1	
618	*Lemoyne (FE) - West End Fostoria	185	215	138	18.55	100/100	Steel - Latice	1	1	
11546	*Mill Creek - Willow Island (APS)	244	316	138	8.82	100/100	Wood - H-frame	1	1	DUCK CREEK
559	*Shelby (DP&L) - Southwest Lima	1255	1374	345	18.97	150/150	Aluminum - Guyed V	1	1	
564	*South Canton - Salmis (FE)	1409	1701	345	0.7	150/150	Steel - Latice	1	1	
563	*South Canton - Slar (FE)	971	1304	345	0.69	150/150	Steel - Latice	1	1	
3761	*Academia - Howard	138	179	138	38.38	100/100	Steel - Latice	1	1	NORTH LEXINGTON
684	*Academia - Ohio Central	205	258	138	37.35	100/100	Wood - 1 pole	1	1	MILLWOOD, WEST TRINWAY
685	*Academia - West Mount Vernon	220	251	138	6	100/100	Steel - Latice	1	1	
18298	*Adams - Seaman - Ware Road	107	107	138	20.47	100/100	Wood - H-frame	1	1	
597	*Addison - Lick - Sporn	148	150	138	24.34	100/100	Steel - Latice	1	1	RIO, Rodney Switch
8072	*Adkins - Beatty Road	1233	1414	345	12.95	150/150	Steel - Latice	1	1	
13	*Amos - Hanging Rock	4055	4611	765	31.23	200/200	Steel - Latice	1	1	NORTH PROCTORVILLE
184	*Apple Grove - South Point	167	167	138	28.6	100/100	Steel - Latice	1	1	SCOTTOWN SW
48	*Apple Grove - Sporn	151	199	138	41.99	100/100	Steel - Latice	1	1	
612	*Argentum - Millbrook Park	205	258	138	1.6	100/100	Wood - 1 pole	1	1	
661	*Astor - East Broad Street	216	259	138	2.74	100/100	Wood - 1 pole	1	1	
15	*Baker - Hanging Rock	4055	4611	765	1.67	200/200	Steel - Latice	1	1	
589	*Beatty Road - Bixby	988	1281	345	13.2	150/150	Steel - Latice	1	1	
553	*Beatty Road - Greene	1235	1374	345	19.85	150/150	Steel - Latice	1	1	
1983	*Beatty Road - Harrison (CSP)	138	150	138	8.31	100/100	Steel - Latice	1	1	ZUBER
570	*Beatty Road - Hayden	988	1281	345	17.36	150/150	Steel - Latice	1	1	
663	*Beatty Road - McComb	216	259	138	5.76	100/100	Wood - 1 pole	1	1	MCCOMB (CS)
1985	*Beatty Road - Wilson	223	281	138	8.58	100/100	Steel - Latice	1	1	WILSON ROAD
193	*Bellefonte - East Wheelersburg	148	167	138	26.9	100/100	Steel - Latice	1	1	HANGING ROCK
194	*Bellefonte - North Proctorville	167	191	138	19.74	100/100	Steel - Latice	1	1	
623	*Bethel Road - Linworth	216	259	138	5.42	100/100	Steel - Latice	1	1	
620	*Bethel Road - Roberts No. 1	378	406	138	5.42	100/100	Steel - Latice	1	1	DAVIDSON (CS)
7791	*Beverly (IPP) - Muskingum	971	1234	345	1.9	150/150	Steel - Latice	1	1	
8811	*Beverly (IPP) - Tidd	972	1234	345	81.67	150/150	Steel - Latice	1	1	
2804	*Bexley - Groves	195	245	138	4.36	100/100	Steel - 1 pole	1	1	
624	*Bexley - Saint Clair	216	259	138	4.07	100/100	Wood - 1 pole	1	1	
2227	*Bexley - Yearling	282	292	138	1.45	100/100	Wood - 1 pole	1	1	
642	*Bixby - Buckeye Steel	216	259	138	6.51	100/100	Steel - Latice	1	1	
577	*Bixby - Conesville Plant	1219	1386	345	65.74	150/150	Wood - H-frame	1	1	
548	*Bixby - Don Marquis	1219	1386	345	71.67	150/150	Steel - Latice	1	1	
656	*Bixby - Groves Road No. 1	145	183	138	4.6	100/100	Steel - 1 pole	1	1	THREE CREEKS SW
2331	*Bixby - Groves Road No. 2	201	266	138	4.41	100/100	Steel - 1 pole	1	1	
8312	*Bixby - Kirk	626	789	345	19.35	150/150	Steel - Latice	1	1	

PUCO FORM FE-T7
AEP OHIO
CHARACTERISTICS OF EXISTING TRANSMISSION LINES

Transmission Name & Line No. ⁽¹⁾	Point of (Origin - Terminus) Indicate Location of Line's Beginning and Terminus	Summer Capability Normal Rating	Winter Capability Normal Rating	Emergency Rating	Operating Voltage (kV) Indicate Design Voltage and Operating Voltage For Each Line	Right-of-Way Length (Miles)	Width Max./Min. (feet)	Type of Supporting Structure Steel Towers, Wood Poles or Underground, etc. and Number of Miles of the Line of Each Structure	Number of Circuits Design Installed	Substations on the Line Substation Name
625 Bixby - LSI		439	472	472	138	4.53	100/100	Wood - 2 pole	1	1
593 Bixby - West Lancaster		109	142	153	138	19.04	100/100	Wood - 3 pole	1	1
16797 Blue Creek - Maddox Creek		2369	2829	3019	345	0.03	150/150	Steel - Lattice	1	1
600 Bluebell - Canton Central		257	257	294	138	0.35	100/100	Wood - 3 pole	1	1
608 Brookside - Howard		138	167	180	138	7.99	100/100	Steel - Lattice	1	1
772 Brues - West Bellaire		191	205	255	138	4.7	100/100	Steel - Lattice	1	1
666 Buckeye Steel - Gay Street		170	216	179	138	3.91	100/100	Wood - 1 pole	1	1
687 Buckley Road - Fostoria Central		150	150	189	138	13.06	100/100	Wood - 1 pole	1	1
688 Bucyrus Center - Howard		148	192	214	138	16.67	100/100	Steel - Lattice	1	1
630 Canal Street - Marion Road		124	173	136	138	3.78	100/100	Underground	1	1
650 Canal Street - Mound Street		122	170	134	138	3.23	100/100	Underground	1	1
689 Canton Central - Southeast Canton 138 kV		296	296	375	138	3.41	100/100	Steel - 1 pole	1	1
578 Canton Central - Tidd		1409	1409	1733	345	52	150/150	Steel - Lattice	1	1
692 Canton Central - Wagenhals No. 1		296	296	375	138	2	100/100	Steel - Lattice	1	1
2181 Canton Central - Wagenhals No. 2		296	296	375	138	2	100/100	Steel - Lattice	1	1
13837 Centerburg - Conesville		338	338	427	138	45.61	100/100	Steel - Lattice	1	1
13838 Centerburg - Trent		289	338	387	138	6.2	100/100	Steel - Lattice	1	1
693 Central Portsmouth - North Portsmouth		220	251	277	138	6	100/100	Wood - 3 pole	1	1
628 Circleville - Harrison (CSP)		138	150	183	138	15.21	100/100	Wood - H-frame	1	1
637 Circleville - Sciippo		150	150	189	138	2.79	100/100	Wood - 1 pole	1	1
619 City of Columbus - Vine No. 1		287	287	287	138	1	100/100	Wood - 1 pole	1	1
681 City of Columbus - Vine No. 2		251	251	287	138	1.14	100/100	Wood - 1 pole	1	1
657 Clinton - Huntley - Morse Road		195	205	222	138	11.77	100/100	Steel - Lattice	1	1
2762 Clinton - Karl Road		150	150	189	138	3.91	100/100	Steel - Lattice	1	1
2761 Clinton - Kenny		217	307	227	138	3.1	100/100	Underground	1	1
686 Clinton - OSU		129	177	134	138	4.52	100/100	Underground	1	1
631 Clinton - Saint Clair		142	185	139	138	3.98	100/100	Underground	1	1
572 Conesville - Corridor		1219	1279	1386	345	53.85	150/150	Steel - Lattice	1	1
576 Conesville - Hyatt		1219	1279	1386	345	68.26	150/150	Steel - Lattice	1	1
2281 Conesville - Newark Center		351	409	444	138	28.34	100/100	Steel - Lattice	1	1
2322 Conesville - Ohio Central		446	446	563	138	12.74	100/100	Wood - H-frame	1	1
4061 Corner - Muskingum River		180	205	228	138	4.7	100/100	Wood - H-frame	1	1
11542 Corner - Riverview		244	282	316	138	7.1	100/100	Wood - H-frame	1	1
677 Corridor - Gahanna 138kV		338	456	427	138	6.87	100/100	Wood - 1 pole	1	1
676 Corridor - Genoa		338	409	427	138	5.12	100/100	Steel - 1 pole	1	1
575 Corridor - Hyatt		1235	1472	1781	345	23.97	150/150	Steel - Lattice	1	1
15237 Corridor - Jug Street		1409	1472	1781	1826	345	150/150	Steel - Lattice	1	1
647 Corridor - Morse Road		338	338	427	138	7.43	100/100	Steel - Lattice	1	1
695 Crooksville - Muskingum River		220	223	277	138	36.67	100/100	Steel - Lattice	1	1
694 Crooksville - North Newark		128	128	161	138	31.56	100/100	Wood - H-frame	1	1
696 Crooksville - South Lancaster		167	167	210	138	26.78	100/100	Steel - Lattice	1	1
14 Culloden - Gavin		4055	4253	4611	765	0.5	200/200	Steel - Lattice	1	1
3864 Dale - West Canton		200	254	253	138	0.82	100/100	Steel - Lattice	1	1
654 Darby (DP&L) - Delaware		195	220	201	138	14.13	100/100	Interconnect	1	1
185 Darrah - North Proctorville		296	296	315	138	3.5	100/100	Steel - Lattice	1	1
10957 Davidson - Dublin		282	375	282	138	3.16	100/100	Underground	1	1
627 Delano - Kenworth - Ross		148	150	189	138	4.99	100/100	Wood - 3 pole	1	1
669 Delano - Scioto Trail (CSP)		223	278	281	138	11.94	100/100	Wood - 3 pole	1	1
659 Delaware - Hyatt (CSP)		159	184	123	138	17.04	100/100	Wood - H-frame	1	1
596 Dexter Sw. - Elliott - Poston		159	184	123	138	17.04	100/100	Wood - H-frame	1	1
6281 Dexter Sw. - Rutland		159	184	200	138	11.02	100/100	Steel - Lattice	1	1

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CHARACTERISTICS OF EXISTING TRANSMISSION LINES

Transmission Name & Line No. ⁽¹⁾	Point of (Origin - Terminus) Indicate Location of Line's Beginning and Terminus	Summer Capability Normal Rating	Winter Capability Normal Rating	Operating Voltage (kV) Indicate Design Voltage and Operating Voltage For Each Line	Right-of-Way Length (Miles)	Width Max./Min. (feet)	Type of Supporting Structure or Underground, etc. and Number of Miles of the Line of Each Structure	Number of Circuits Design	Number of Circuits Installed	Substations on the Line Substation Name
15138 Don Marquis - Lick		223	281	138	24.65	100/100	Wood - H-frame	1	1	EAST BEAVER
13677 Don Marquis - North Portsmouth		220	277	138	18.1	100/100	Wood - H-frame	1	1	WAKEFIELD
13679 Don Marquis - Waverly No. 1		223	310	138	15.64	100/100	Wood - 3 pole	1	1	
15137 Don Marquis - Waverly No. 2		223	307	138	15.34	100/100	Wood - H-frame	1	1	MILLS PRIDE
92117 Dresden - Ohio Central		680	794	138	0.82	100/100	Wood - H-frame	1	1	
12717 Dublin - Sawmill		223	229	138	6.33	100/100	Wood - 1 pole	1	1	
545 Dumont - Marysville		4055	4253	765	76.24	200/200	Aluminum - Latice	1	1	
648 East Broad Street - Kirk No. 1		244	321	138	10.53	100/100	Steel - Latice	1	1	TAYLOR
649 East Broad Street - Kirk No. 2		244	302	138	10.41	100/100	Steel - Latice	1	1	
2228 East Broad Street - Yeilding		282	292	138	4.5	100/100	Wood - 1 pole	1	1	
186 East Huntington - North Proctorville - South Point		220	251	138	3.86	100/100	Steel - Latice	1	1	
4883 East Leipsic - Richland		223	266	138	16.82	100/100	Steel - 1 pole	1	1	
17718 East Leipsic - Yellow Creek		296	384	138	0.41	100/100	Steel - 1 pole	1	1	
2061 East Lima - Ford Motor (Lima Sw.)		167	245	138	3.35	100/100	Steel - Latice	1	1	FORD MOTOR - LIMA
581 East Lima - Fostoria Central		1409	1598	345	39.82	150/150	Aluminum - Guyed V	1	1	
2062 East Lima - Haviland		167	205	138	35.09	100/100	Steel - Latice	1	1	
583 East Lima - Marysville		897	1186	345	47.13	150/150	Steel - Latice	1	1	
697 East Lima - New Liberty		150	150	138	25.9	100/100	Steel - Latice	1	1	
698 East Lima - North Findlay		167	167	138	29.2	100/100	Steel - Latice	1	1	NORTH WOODCOCK
699 East Lima - Rockhill		167	245	138	4.42	100/100	Steel - Latice	1	1	
700 East Lima - South Kenton		148	184	138	7.2	100/100	Wood - H-frame	1	1	WEST NEWTON SW
582 East Lima - Southwest Lima		1016	1104	345	21.97	150/150	Steel - Latice	1	1	
2043 East Lima - Sterling		185	234	138	14.35	100/100	Steel - Latice	1	1	HANTHORN ROAD SW, THAYER ROAD
701 East Lima - West Lima		205	205	138	12.4	100/100	Steel - Latice	1	1	NORTHWEST LIMA
3862 East Liverpool - Wylie Ridge		191	205	138	0.96	100/100	Steel - Latice	1	1	
2344 East Wheelersburg - Millbrook		138	167	138	8.7	100/100	Steel - Latice	1	1	DOGWOOD RIDGE
702 East Wheelersburg Sw. - Texas Eastern		101	101	138	1.98	100/100	Wood - 3 pole	1	1	
704 East Wooster - South Canton		205	239	138	31.91	100/100	Wood - H-frame	1	1	SOUTH CANTON 138KV, APPLE CREEK, CANAL ROAD
2253 East Wooster - Wooster		191	205	138	8.56	100/100	Steel - Latice	1	1	
11543 Elkem Metals - Riverview		244	282	138	1.44	100/100	Wood - H-frame	1	1	
705 Findlay Center - Fostoria Central - New Liberty		148	150	138	19.96	100/100	Steel - Latice	1	1	
5282 Fisher - Roberts		223	281	138	6.32	100/100	Wood - 1 pole	1	1	TRABUE
8314 Flatlick - Gavin		3970	3970	765	15.17	200/200	Steel - Latice	1	1	
8315 Flatlick - Marysville		4055	4253	765	109	200/200	Steel - Latice	1	1	
2841 Ford - Rockhill		167	245	138	1.56	100/100	Steel - Latice	1	1	FORD MOTOR - LIMA
707 Fostoria Central - Greenlawn - Howard		138	143	138	52.42	100/100	Steel - Latice	1	1	
706 Fostoria Central - North Findlay		167	167	138	11.98	100/100	Steel - Latice	1	1	NORTHEAST FINDLAY
708 Fostoria Central - West End Fostoria		287	296	138	1.54	100/100	Steel - Latice	1	1	
709 Fremont Center - Tiffin Center		205	205	138	12.59	100/100	Wood - 1 pole	1	1	
7731 Gahanna - Hap Creman		150	219	138	4.39	100/100	Wood - H-frame	1	1	
556 Gallon - Muskingum River		1409	1234	345	102.32	150/150	Steel - Latice	1	1	OHIO CENTRAL
554 Gallon - South Berwick		1228	1409	345	35.44	150/150	Aluminum - Guyed V	1	1	FOSTORIA CENTRAL
711 Gavin - Millbrook Park		185	185	138	49.41	100/100	Steel - Latice	1	1	
11 Gavin - Mountaineer		3413	4253	765	2.61	200/200	Steel - Latice	1	1	
714 Gavin - North Proctorville		151	123	138	49.25	100/100	Steel - Latice	1	1	THIVENER SW, NORTH CROWN CITY, WINDSOR (APS)
187 Gavin - Sporn No. 1		185	185	138	5.4	100/100	Steel - Latice	1	1	
188 Gavin - Sporn No. 2		167	167	138	7.8	100/100	Steel - Latice	1	1	
672 Gay Street - McComb		223	229	138	7.26	100/100	Wood - 1 pole	1	1	MCCOMB (CS), SULLIVANT TERMINAL
643 Gay Street - Vine		174	240	138	1.5	100/100	Underground	1	1	

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CHARACTERISTICS OF EXISTING TRANSMISSION LINES

Transmission Name & Line No. ⁽¹⁾	Point of (Origin - Terminus) Indicate Location of Line's Beginning and Terminus	Summer Capability Normal Rating	Winter Capability Normal Rating	Operating Voltage (kV) Indicate Design Voltage and Operating Voltage For Each Line	Right-of-Way Length (Miles)	Width Max./Min. (feet)	Type of Supporting Structure or Underground, etc. and Number of Miles of the Line of Each Structure	Number of Circuits Design	Number of Circuits Installed	Substations on the Line Substation Name
List Each Transmission Line of 125 kV or More										
639 Genoa - Karl Road - Morse Road		195	223	138	11.29	100/100	Steel - 1 pole	1	1	SPRING ROAD SW
6228 Genoa - Maliszewski		338	409	138	5.99	100/100	Steel - 1 pole	1	1	
14218 Genoa - Westar		223	281	138	2.46	100/100	Customer	1	1	WESTAR
773 George Washington - Kammer		364	403	138	6.77	100/100	Steel - Latice	1	1	KAMMER 138KV
774 George Washington - Tidd		191	200	138	0.26	100/100	Steel - Latice	1	1	
4942 Globe Metal - Muskingum River		167	167	138	0.39	100/100	Steel - Latice	1	1	
11544 Gorsuch - Riverview		250	282	138	1.49	100/100	Wood - H-frame	1	1	
710 Greenlawn - Tiffin Center		143	143	138	3.3	100/100	Wood - 1 pole	1	1	
543 Hanging Rock - Don Marquis		4055	4253	765	34.96	200/200	Steel - Latice	1	1	
546 Hanging Rock - Jefferson		4055	4253	765	6.14	200/200	Steel - Latice	1	1	
7732 Hap Cremean - Morse Road		148	192	138	0.65	100/100	Wood - H-frame	1	1	
7631 Hargus (CCA) - Scippo		223	281	138	1.47	100/100	Wood - 1 pole	1	1	
632 Harrison (Csp) - Marion Road		138	179	138	10.21	100/100	Wood - 2 pole	1	1	OBETZ
634 Harrison (Csp) - Poston		138	179	138	54.36	100/100	Wood - H-frame	1	1	GOOD HOPE SW
16677 Haviland - Timber Switch		167	167	138	8.56	100/100	Steel - Latice	1	1	
573 Hayden Sw. - Hyatt (CSP)		1409	1472	345	12.58	150/150	Steel - Latice	1	1	
14839 Hayden Sw. - Roberts No. 1		1016	1255	345	5.56	150/150	Steel - 1 pole	1	1	
574 Hayden Sw. - Roberts No. 2		1016	1304	345	5.54	150/150	Steel - 1 pole	1	1	
640 Hess Street - OSU		233	336	138	2.88	100/100	Underground	1	1	
679 Hess Street - Vine		183	251	138	2.42	100/100	Underground	1	1	
641 Hess Street - Wilson Road		220	255	138	6.88	100/100	Steel - Latice	1	1	FIFTH AVENUE
607 Hillsboro - Hutchings		185	185	138	37.36	100/100	Wood - H-frame	1	1	
2982 Hillsboro - Millbrook Park		179	179	138	51.8	100/100	Wood - H-frame	1	1	
18077 Hillsboro - Wildcat		185	185	138	9.88	100/100	Wood - H-frame	1	1	
10098 Hocking - Poston		148	150	138	15.65	100/100	Wood - H-frame	1	1	
12239 Howard - North Bellville		133	133	138	18.01	100/100	Steel - Latice	1	1	KIMBERLY
609 Howard - Shelby #1		72	79	138	2.36	100/100	Steel - Latice	1	1	
4783 Howard - West End Fostoria		138	167	138	44.9	100/100	Steel - Latice	1	1	
665 Huntley - Linworth		223	281	138	3.72	100/100	Wood - 1 pole	1	1	
6226 Hyatt (CSP) - Maliszewski No. 1		223	233	138	6.83	100/100	Steel - 1 pole	1	1	
6227 Hyatt (CSP) - Maliszewski No. 2		338	456	138	5.31	150/150	Steel - Latice	1	1	
645 Hyatt (Csp) - Sawmill		388	504	138	5.32	100/100	Steel - 1 pole	1	1	
584 Hyatt (OP) - Marysville		1166	1166	345	23.27	150/150	Steel - Latice	1	1	
565 Hyatt (OP) - Tangy		971	971	345	0.25	150/150	Steel - Latice	1	1	
550 Hyatt (OP) - West Millersport		971	971	345	37.97	150/150	Steel - Latice	1	1	
15238 Jug Street - Kirk		1409	1472	345	12.26	150/150	Steel - Latice	1	1	
6223 Kammer - Maliszewski		4055	4174	765	125.92	200/200	Aluminum - Latice	1	1	
12 Kammer - Mountaineer		3375	3975	765	114.77	200/200	Steel - Latice/GuyedV	1	1	
586 Kammer - Muskingum River		972	972	345	52.17	150/150	Steel - Latice	1	1	
775 Kammer - Natrium		191	205	138	0.45	100/100	Steel - Latice	1	1	KAMMER 138KV
722 Kammer - Ormet No. 1		289	296	138	0.45	100/100	Steel - Latice	1	1	KAMMER 138KV
2101 Kammer - Ormet No. 2		289	296	138	0.45	100/100	Steel - Latice	1	1	KAMMER 138KV
723 Kammer - Ormet No. 3		289	296	138	0.45	100/100	Steel - Latice	1	1	KAMMER 138KV
724 Kammer - Ormet No. 4		289	296	138	0.45	100/100	Steel - Latice	1	1	KAMMER 138KV
544 Kammer - South Canlon		2977	2977	765	79.57	200/200	Steel - Latice	1	1	
587 Kammer - Tidd		971	1419	345	31.9	150/150	Steel - Latice	1	1	WEST BELLAIRE
725 Kammer - West Bellaire		296	296	138	12.85	100/100	Aluminum - Guyed V	1	1	KAMMER 138KV
621 Kenny - Roberts		213	282	138	4.41	100/100	Steel - 1 pole	1	1	
2276 Kirk - Newark Center		293	307	138	26.27	100/100	Steel - Latice	1	1	
598 Kirk - West Millersport 138 kV		159	184	138	16	100/100	Wood - H-frame	1	1	WEST HEBRON
8311 Kirk - West Millersport 345 kV		828	828	345	9.47	150/150	Steel - Latice	1	1	

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CHARACTERISTICS OF EXISTING TRANSMISSION LINES

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770 Lincoln - Sterling		108	151	151	138	49.64	100/100	Wood - H-frame	1	EAST SIDE (LIMA), NORTH DELPHOS
610 Lockwood Road - Richland		223	253	281	138	0.09	100/100	Wood - H-frame	1	
771 Lockwood Road - Robison Park		223	239	239	138	14.74	100/100	Wood - H-frame	1	SOUTH HICKSVILLE
629 LSI - Marion Road		439	472	472	138	4.62	100/100	Steel - 1 pole	1	
768 LTV Steel - Wagenhals No. 1		296	375	375	138	0.64	100/100	Steel - Lattice	1	
764 LTV Steel - Wagenhals No. 2		296	375	375	138	0.68	100/100	Steel - Lattice	1	
6224 Maliszewski - Marysville		4055	4174	4611	765	25.04	200/200	Aluminum - Lattice	1	
6225 Maliszewski - Polaris		223	281	289	138	2.76	100/100	Steel - 1 pole	1	
585 Marysville - Southwest Lima		971	1234	1234	345	54.48	150/150	Steel - Lattice	1	
566 Marysville - Tandy		897	1138	1138	345	22.44	150/150	Steel - Lattice	1	
5942 Milflin - Saint Clair		216	272	272	138	1	100/100	Wood - Pole	1	
5941 Milflin - Stelzer		216	272	272	138	1.4	100/100	Wood - 1 pole	1	
727 Millbrook Park - North Portsmouth		185	234	234	138	3.4	100/100	Wood - H-frame	1	
728 Millbrook Park - South Point		138	167	183	138	34.54	100/100	Steel - Lattice	1	
664 Morse Road - Stelzer		246	356	363	138	1.68	100/100	Underground	1	
671 Mound Street - Saint Clair (CSP)		131	179	184	138	2.27	100/100	Underground	1	
673 Mulberry Sw. - Ross		223	310	349	138	5.67	100/100	Wood - 1 pole	1	
5001 Mulberry Sw. - Waverly		223	310	349	138	16.81	100/100	Wood - H-frame	1	
777 Muskingum River - Natrium		191	201	255	138	59.1	100/100	Steel - Lattice	1	ROZELLE
728 Muskingum River - Summerfield		123	123	123	138	36.12	100/100	Wood - H-frame	1	BALL HOLLOW SW, SOMERTON, CALDWELL
8011 Muskingum River - Waterford (IPP)		1409	1806	1781	345	51	150/150	Steel - Lattice	1	SOUTH CALDWELL, SOUTH CUMBERLAND
729 Muskingum River - West Cambridge		223	281	281	138	41.38	100/100	Steel - Lattice	1	EAST NEW CONCORD
589 Muskingum River - West Millersport No. 1		897	1138	1138	345	53.95	150/150	Steel - Lattice	1	
590 Muskingum River - West Millersport No. 2		910	1157	1336	345	53.96	150/150	Steel - Lattice	1	
720 Natrium - PPG 138kV		143	158	158	138	0.08	100/100	Wood - H-frame	1	
778 Natrium - Summerfield		191	205	229	138	27	100/100	Steel - Lattice	1	
730 Newcomerstown - South Coshocton		138	150	183	138	14.3	100/100	Wood - 3 pole	1	
731 Newcomerstown - West Cambridge		191	250	255	138	14.93	100/100	Steel - Lattice	1	
732 Newcomerstown - West New Philadelphia		191	250	255	138	17.43	100/100	Steel - Lattice	1	HILLVIEW DRIVE
4962 North Fairfield - West Millersport		111	111	111	138	0.2	100/100	Wood - 1 pole	1	
2003 North Intertie (City of Dover) - South Canton		289	290	366	138	15.27	100/100	Steel - Lattice	1	WEST NEW PHILADELPHIA, BOLIVAR
4081 North Newark - Ohio Central		287	301	333	138	21.5	100/100	Wood - 3 pole	1	FRAZEYSBURG, REFORM ROAD
2233 North Newark - West Millersport		138	167	183	138	18.35	100/100	Wood - H-frame	1	HEATH
735 North Newark - West Mount Vernon		185	185	234	138	21.75	100/100	Wood - H-frame	1	SHARP ROAD
739 Ohio Central - Philo Sw.		191	250	255	138	18.47	100/100	Steel - Lattice	1	EAST ZANESVILLE, EAST POINTE
736 Ohio Central - South Coshocton		185	185	234	138	16.35	100/100	Wood - H-frame	1	
12478 Ohio Central - West Millersburg		148	184	200	138	38.2	100/100	Wood - H-frame	1	BUCKHORN SW, SOUTH MILLERSBURG, WEST MILLERSBURG, WEST COSHOCTON
738 Ohio Central - Zanesville		205	258	258	138	12.17	100/100	Wood - H-frame	1	NORTH ZANESVILLE, POWELSON
741 Ordinance Junction Sw. - Southwest Lima		296	384	425	138	3.87	100/100	Steel - Lattice	1	SHAWNEE ROAD
740 Ordinance Junction Sw. - Sterling		287	336	363	138	1.5	100/100	Steel - Lattice	1	
17137 OSU - West Campus		323	409	323	138	1.13	100/100	Underground	1	
2231 Philo - Zanesville		138	150	183	138	12.2	100/100	Steel - Lattice	1	NORTH PHILO SW, WEST PHLO
742 Philo Sw. - South Canton		185	185	234	138	74.52	100/100	Steel - Lattice	1	NORTH STRASBURG, BRIDGEVILLE, WEST DOVER,
14217 Polaris - Westar		223	233	281	138	2.8	100/100	Customer	1	SOUTH CANTON 138KV
2256 Poston - Ross		148	192	214	138	42.76	100/100	Wood - H-frame	1	WESTAR
17138 Roberts - West Campus		323	409	323	138	5.54	100/100	Steel - 1 pole	1	S BLOOMINGVIL SW-TRA
2102 Roberts-Wilson		223	233	261	138	4.97	100/100	Steel - Lattice	1	WILSON ROAD
7616 Robison Park - RPMone		897	1138	1138	345	34.95	150/150	Steel - Lattice	1	ROBERT P. MONE
743 Rockhill - West Lima		167	245	271	138	9.9	100/100	Steel - Lattice	1	EASTOWN ROAD

PUCO FORM FE-T7
AEP OHIO
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4306 Rutland - Sporn		334	421	138	13.9	100/100 Steel - Lattice	1	
682 Saint Clair - Vine		282	279	138	2.53	100/100 Underground	1	ITALIAN VILLAGE
670 Scoto Trail - Scippo		148	189	138	2.39	100/100 Wood - 1 pole	1	
744 South Canton - Southeast Canton 138 kV		296	375	138	7.2	100/100 Steel - Lattice	1	FAIRCRESS STREET, SOUTH CANTON 138KV
746 South Canton - Tinklen - Richville Sw.		296	375	138	2.87	100/100 Steel - Lattice	1	SOUTH CANTON 138KV
747 South Canton - Torrey		290	366	138	2.67	100/100 Steel - Lattice	1	SOUTH CANTON 138KV, BOLIVAR
748 South Canton - Wayview		251	307	138	14.1	100/100 Steel - Lattice	1	PROMWAY, SOUTH CANTON 138KV
748 South Kenton - West Mount Vernon		148	184	138	59.1	100/100 Wood - H-frame	1	FULTON (OP), NORTH WALDO
751 South Lancaster - West Lancaster		138	167	138	3.9	100/100 Steel - Lattice	1	
2845 South Point - Tri State		318	401	138	0.48	100/100 Steel - Lattice	1	
614 South Toronto - Weirton - Wylie Ridge		138	179	138	0.5	100/100 Steel - Lattice	1	WEIRTON (APS)
749 Southeast Canton - Sunnyside		296	375	138	3.2	100/100 Steel - Lattice	1	
750 Southeast Canton - Tinklen		296	375	138	7.22	100/100 Steel - 1 pole	1	
752 Southwest Lima - West Lima		336	388	138	4.58	100/100 Steel - Lattice	1	
4842 Southwest Lima - West Moulton		148	192	138	13.3	100/100 Wood - 1 pole	1	
8433 Sporn - Waterford		1188	1539	345	45.63	150/150 Steel - Lattice	1	
753 Steubenville - Tidd		148	192	138	7.29	100/100 Steel - Lattice	1	
14697 Sugar Creek - West Dover		251	317	138	4.07	100/100 Wood - 1 pole	1	SUGARCREEK TERMINAL
754 Summerfield - Texas Eastern Berne		100	149	138	3.46	100/100 Wood - H-frame	1	
755 Sunnyside - Torrey 138kV		176	284	138	3.9	100/100 Steel - Lattice	1	WARNER SW
756 Sunnyside - Wagenhals		289	296	138	3.67	100/100 Wood - H-frame	1	
758 Tidd - Wagenhals		296	375	138	53.4	100/100 Steel - Lattice	1	MALVERN, EAST AMSTERDAM, BROADACRE
615 Tidd - Weirton		166	200	138	0.41	100/100 Steel - Lattice	1	CARNEGIE (APS)
616 Tidd - Weirton No. 2		191	250	138	6.23	100/100 Steel - Lattice	1	MAHANS LANE (APS)
759 Tidd - Wheeling Steel No. 1		191	200	138	5.1	100/100 Steel - Lattice	1	
760 Tidd - Wheeling Steel No. 2		191	200	138	5.14	100/100 Steel - Lattice	1	
567 Tidd - Wylie Ridge		1166	1434	345	0.31	150/150 Steel - Lattice	1	WYLIE RIDGE (APS)
16817 Timber Road No. 2 - Timber Switch		167	245	138	0.03	100/100 Steel - Lattice	1	
757 Tinklen Richville - Tinklen		296	375	138	1.9	100/100 Steel - 1 pole	1	
761 Torrey - West Canton		191	250	138	7.87	100/100 Steel - Lattice	1	REEDURBAN, NEGLE, MILES AVENUE
762 Wagenhals - West Canton		205	258	138	10.08	100/100 Steel - Lattice	1	PACKARD, NORTHEAST CANTON
18295 Ware Road - Waverly		150	189	138	7.51	100/100 Wood - H-frame	1	
765 Wayview - West Canton		191	250	138	4.16	100/100 Steel - 1 pole	1	BELDEN VILLAGE
617 West Bellaire - Windsor		205	258	138	17.21	100/100 Wood - H-frame	1	WINDSOR (APS), TILTONSVILLE
766 West Lancaster - West Millersport		159	184	138	14.34	100/100 Wood - H-frame	1	SOUTH BALTIMORE
767 West Lancaster - Zanerville		138	189	138	45.77	100/100 Steel - Lattice	1	JUNCTION CITY SW
12477 West Millersburg - Wooster		148	200	138	15.2	100/100 Wood - H-frame	1	

^[1] Indicate with * if transmission line is an interconnection with another electric transmission owner and list the other transmission owner's name.

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
ACADEMIA	T	138	Academia - Howard	3761	E
ACADEMIA	T	138	Academia - Ohio Central	684	E
ACADEMIA	T	138	Academia - West Mount Vernon	685	E
ADAMS (CSF)	T	138	Adams - Seaman - Ware Road	18298	E
ADDISON	T	138	Addison - Lick - Sporn	597	E
APPLE CREEK	D	138	East Wooster - South Canton	704	E
ASTOR	D	138	Astor - Bixby - Groves Road	633	E
ASTOR	D	138	Astor - East Broad Street	661	E
BALL HOLLOW SW	T	138	Muskingum River - Natrium	777	E
BEATTY ROAD	T	345	Adkins - Beatty Road	8072	E
BEATTY ROAD	T	345	Beatty Road - Bixby	569	E
BEATTY ROAD	T	345	Beatty Road - Greene	553	E
BEATTY ROAD	T	345	Beatty Road - Hayden	570	E
BEATTY ROAD	T	138	Beatty Road - Canal Street	1982	E
BEATTY ROAD	T	138	Beatty Road - Harrison (CSP)	1983	E
BEATTY ROAD	T	138	Beatty Road - London	1984	E
BEATTY ROAD	T	138	Beatty Road - McComb	663	E
BEATTY ROAD	T	138	Beatty Road - Wilson	1985	E
BELDEN VILLAGE	D	138	Wayview - West Canton	765	E
BELPRE	D	138	Corner - Parkersburg (APS)	11541	E
BETHEL ROAD	T	138	Bethel Road - Linworth	623	E
BETHEL ROAD	T	138	Bethel Road - Roberts No. 1	620	E
BETHEL ROAD	T	138	Bethel Road - Roberts No. 2	622	E
BEVERLY	T	345	Beverly (IPP) - Muskingum	7791	E
BEVERLY	T	345	Beverly (IPP) - Tidd	8811	E
BEXLEY	T	138	Bexley - Groves	2804	E
BEXLEY	T	138	Bexley - Saint Clair	624	E
BEXLEY	T	138	Bexley - Yearling	2227	E
BIXBY	T	345	Beatty Road - Bixby	569	E
BIXBY	T	345	Bixby - Conesville Plant	577	E
BIXBY	T	345	Bixby - Don Marquis	548	E
BIXBY	T	345	Bixby - Kirk	8312	E
BIXBY	T	138	Astor - Bixby - Groves Road	633	E
BIXBY	T	138	Bixby - Buckeye Steel	642	E
BIXBY	T	138	Bixby - Groves Road No. 1	658	E
BIXBY	T	138	Bixby - Groves Road No. 2	2331	E
BIXBY	T	138	Bixby - LSI	625	E
BIXBY	T	138	Bixby - West Lancaster	593	E
BLENDON	D	138	Blendon - Corridor - Morse Road	646	E
BOLIVAR	D	138	North Intertie (City of Dover) - South Canton	2003	E
BOLIVAR	D	138	South Canton - Torrey	747	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
BRIDGEVILLE	D	138	Philo Sw. - South Canton	742	E
BROADACRE	D	138	Tidd - Wagenhals	758	E
BUCKHORN SW	T	138	Ohio Central - Wooster	737	E
BUCKLEY ROAD	T	138	Buckley Road - Fostoria Central	687	E
BUCYRUS CENTER	T	138	Bucyrus Center - Howard	688	E
CALDWELL	T	138	Muskingum River - Natrimum	777	E
CANAL ROAD	T	138	East Wooster - South Canton	704	E
CANAL STREET	D	138	Beatty Road - Canal Street	1982	E
CANAL STREET	D	138	Canal Street - Marion Road	630	E
CANAL STREET	D	138	Canal Street - Mound Street	650	E
CANNELVILLE SW	T	138	Crooksville - Muskingum River	695	E
CANTON CENTRAL	T	345	Canton Central - Hanna (FE)	6402	E
CANTON CENTRAL	T	345	Canton Central - South Canton	580	E
CANTON CENTRAL	T	345	Canton Central - South Canton No. 1	579	E
CANTON CENTRAL	T	345	Canton Central - Tidd	578	E
CANTON CENTRAL	T	138	Bluebell - Canton Central	600	E
CANTON CENTRAL	T	138	Canton Central - Cloverdale (OE)	601	E
CANTON CENTRAL	T	138	Canton Central - Southeast Canton 138 kV	689	E
CANTON CENTRAL	T	138	Canton Central - Wagenhals No. 1	692	E
CANTON CENTRAL	T	138	Canton Central - Wagenhals No. 2	2181	E
CARROLLTON	D	138	Carrollton - Sunnyside	690	E
CARROLLTON	D	138	Carrollton - Tidd	691	E
CENTERBURG	D	138	Centerburg - Conesville	13837	E
CENTERBURG	D	138	Centerburg - Trent	13838	E
CENTRAL PORTSMOUTH	T	138	Central Portsmouth - North Portsmouth	693	E
CHATFIELD	T	138	Howard - West End Fostoria	4783	E
CIRCLEVILLE	T	138	Circleville - Harrison (CSP)	628	E
CIRCLEVILLE	T	138	Circleville - Scippo	637	E
CLAYBURNE SW	T	138	Delano - Kenworth - Ross	627	E
CLINTON	D	138	Clinton - Huntley - Morse Road	657	E
CLINTON	D	138	Clinton - Karl Road	2762	E
CLINTON	D	138	Clinton - Kenny	2761	E
CLINTON	D	138	Clinton - OSU	686	E
CLINTON	D	138	Clinton - Saint Clair	631	E
CONESVILLE PLANT	T	345	Bixby - Conesville Plant	577	E
CONESVILLE PLANT	T	345	Conesville - Corridor	572	E
CONESVILLE PLANT	T	345	Conesville - Hyatt	576	E
CONESVILLE PLANT	T	138	Centerburg - Conesville	13837	E
CONESVILLE PLANT	T	138	Conesville - Newark Center	2281	E
CONESVILLE PLANT	T	138	Conesville - Ohio Central	2322	E
CORNER	D	138	Corner - Muskingum River	4061	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
CORNER	D	138	Corner - Parkersburg (APS)	11541	E
CORNER	D	138	Corner - Riverview	11542	E
CORNER	D	138	Corner - Washington (APS)	11545	E
CORRIDOR	T	345	Conesville - Corridor	572	E
CORRIDOR	T	345	Corridor - Hyatt	575	E
CORRIDOR	T	138	Blendon - Corridor - Morse Road	646	E
CORRIDOR	T	138	Corridor - Gahanna 138kV	677	E
CORRIDOR	T	138	Corridor - Genoa	676	E
CORRIDOR	T	138	Corridor - Morse Road	647	E
CORWIN	D	138	Lick - Poston	2255	E
CROOKSVILLE	T	138	Crooksville - Muskingum River	695	E
CROOKSVILLE	T	138	Crooksville - North Newark	694	E
CROOKSVILLE	T	138	Crooksville - Poston - Strouds Run	2249	E
CROOKSVILLE	T	138	Crooksville - South Lancaster	696	E
DAVIDSON (CS)	D	138	Bethel Road - Roberts No. 1	620	E
DAVIDSON (CS)	D	138	Davidson - Dublin	10957	E
DELANO	D	138	Delano - Kenworth - Ross	627	E
DELANO	D	138	Delano - Scioto Trail (CSP)	669	E
DELAWARE (OSP)	T	138	Darby (DP&L) - Delaware	654	E
DELAWARE (OSP)	T	138	Delaware - Hyatt (CSP)	659	E
DELAWARE (CSP)	T	138	Delaware - Tangy	660	E
DEXTER SW	T	138	Dexter - Poston	2254	E
DEXTER SW	T	138	Dexter Sw. - Elliott - Poston	596	E
DEXTER SW	T	138	Dexter Sw. - Rutland	6281	E
DOGWOOD RIDGE	D	138	East Wheelersburg - Millbrook	2344	E
DON MARQUIS (OP-CS) (OVEC)	T	765	Hanging Rock - Don Marquis	543	E
DON MARQUIS (OP-CS) (OVEC)	T	345	Bixby - Don Marquis	548	E
DON MARQUIS (OP-CS) (OVEC)	T	345	Don Marquis - Killen (DP&L)	9237	E
DON MARQUIS (OP-CS) (OVEC)	T	345	Don Marquis-Doe X530 (OVEC)	560	E
DON MARQUIS (OP-CS) (OVEC)	T	138	Don Marquis - Lick	15138	E
DON MARQUIS (OP-CS) (OVEC)	T	138	Don Marquis - North Portsmouth	13677	E
DON MARQUIS (OP-CS) (OVEC)	T	138	Don Marquis - Waverly No. 1	13679	E
DON MARQUIS (OP-CS) (OVEC)	T	138	Don Marquis - Waverly No. 2	15137	E
DUBLIN(CS)	D	138	Davidson - Dublin	10957	E
DUBLIN(CS)	D	138	Dublin - Sawmill	12717	E
DUCK CREEK	D	138	Mill Creek - Willow Island (APS)	11546	E
EAST AMSTERDAM	T	138	Tidd - Wagenhals	758	E
EAST BEAVER	T	138	Don Marquis - Lick	15138	E
EAST BROAD STREET	T	138	East Broad Street - Kirk No. 1	648	E
EAST BROAD STREET	T	138	East Broad Street - Kirk No. 2	649	E
EAST BROAD STREET	T	138	East Broad Street - Yearling	2228	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
EAST LEIPSIK	T	138	East Leipsic - Richland	4883	E
EAST LEIPSIK	T	138	East Leipsic - Yellow Creek	17718	E
EAST LIMA	T	345	East Lima - Fostoria Central	581	E
EAST LIMA	T	345	East Lima - Marysville	583	E
EAST LIMA	T	345	East Lima - Southwest Lima	582	E
EAST LIMA	T	138	East Lima - Ford Motor (Lima Sw.)	2061	E
EAST LIMA	T	138	East Lima - Haviland	2062	E
EAST LIMA	T	138	East Lima - New Liberty	697	E
EAST LIMA	T	138	East Lima - North Findlay	698	E
EAST LIMA	T	138	East Lima - Rockhill	699	E
EAST LIMA	T	138	East Lima - South Kenton	700	E
EAST LIMA	T	138	East Lima - Sterling	2043	E
EAST LIMA	T	138	East Lima - West Lima	701	E
EAST LIVERPOOL	T	138	East Liverpool - Wylie Ridge	3862	E
EAST NEW CONCORD	D	138	Muskingum River - West Cambridge	729	E
EAST POINTE	D	138	Ohio Central - Philo Sw.	739	E
EAST PROCTORVILLE	D	138	Darrah - North Proctorville	185	E
East Scippo Switch	T	138	Circleville - Scippo	637	E
EAST SIDE (LIMA)	D	138	Lincoln - Sterling	770	E
EAST WHEELERSBURG	T	138	Bellefonte - East Wheelersburg	193	E
EAST WHEELERSBURG	T	138	East Wheelersburg - Millbrook	2344	E
EAST WHEELERSBURG	T	138	East Wheelersburg Sw. - Texas Eastern	702	E
EAST WOOSTER	T	138	Cloverdale (OE) - East Wooster	602	E
EAST WOOSTER	T	138	East Wooster - South Canton	704	E
EAST WOOSTER	T	138	East Wooster - Wooster	2253	E
EAST ZANESVILLE	T	138	Ohio Central - Philo Sw.	739	E
EASTOWN ROAD	D	138	Rockhill - West Lima	743	E
ELLIOTT	T	138	Dexter - Poston	2254	E
FAIRCREST STREET	D	138	South Canton - Southeast Canton 138 kV	744	E
FIFTH AVENUE	D	138	Hess Street - Wilson Road	641	E
FINDLAY	D	138	Findlay Center - Fostoria Central - New Liberty	705	E
FINDLAY CENTER	T	138	Findlay Center - Fostoria Central - New Liberty	705	E
FISHER	T	138	Beatty Road - Fisher - Wilson	5281	E
FISHER	T	138	Fisher - Roberts	5282	E
FLATLICK	T	765	Flatlick - Gavin	8314	E
FLATLICK	T	765	Flatlick - Marysville	8315	E
FORD MOTOR - LIMA	T	138	East Lima - Ford Motor (Lima Sw.)	2061	E
FORD MOTOR - LIMA	T	138	Ford - Rockhill	2841	E
FOSTORIA CENTRAL	T	345	Bayshore (FE) - Fostoria Central	557	E
FOSTORIA CENTRAL	T	345	East Lima - Fostoria Central	581	E
FOSTORIA CENTRAL	T	345	Fostoria Central - Lemoyne (FE)	555	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
FOSTORIA CENTRAL	T	345	Galion - South Berwick	554	E
FOSTORIA CENTRAL	T	138	Buckley Road - Fostoria Central	687	E
FOSTORIA CENTRAL	T	138	Findlay Center - Fostoria Central - New Liberty	705	E
FOSTORIA CENTRAL	T	138	Fostoria Central - Greenlawn - Howard	707	E
FOSTORIA CENTRAL	T	138	Fostoria Central - North Findlay	706	E
FOSTORIA CENTRAL	T	138	Fostoria Central - West End Fostoria	708	E
FRAZEYSBURG	D	138	North Newark - Ohio Central	4081	E
FREMONT (OP)	T	138	Fremont Center - West Fremont (FE)	11579	E
FREMONT CENTER	T	138	Fremont Center - Tiffin Center	709	E
FULTON (OP)	D	138	South Kenton - West Mount Vernon	748	E
GAHANNA	D	138	Corridor - Gahanna 138kV	677	E
GAHANNA	D	138	Gahanna - Hap Crenean	7731	E
GAVIN 138KV	T	138	Gavin - Millbrook Park	711	E
GAVIN 138KV	T	138	Gavin - North Proctorville	714	E
GAVIN 138KV	T	138	Gavin - Sporn No. 1	187	E
GAVIN 138KV	T	138	Gavin - Sporn No. 2	188	E
GAVIN 765KV	T	765	Culloden - Gavin	14	E
GAVIN 765KV	T	765	Flatlick - Gavin	8314	E
GAVIN 765KV	T	765	Gavin - Mountaineer	11	E
GAY STREET	D	138	Buckeye Steel - Gay Street	666	E
GAY STREET	D	138	Gay Street - McComb	672	E
GAY STREET	D	138	Gay Street - Vine	643	E
GENOA	T	138	Corridor - Genoa	676	E
GENOA	T	138	Genoa - Karl Road - Morse Road	639	E
GENOA	T	138	Genoa - Maliszewski	6228	E
GENOA	T	138	Genoa - Polaris	4702	E
GOOD HOPE SW	T	138	Harrison (Csp) - Poston	634	E
GORSUCH	T	138	Gorsuch - Riverview	11544	E
GREENLAWN	T	138	Fostoria Central - Greenlawn - Howard	707	E
GREENLAWN	T	138	Greenlawn - Tiffin Center	710	E
GROVES ROAD	T	138	Astor - Bixby - Groves Road	633	E
GROVES ROAD	T	138	Bexley - Groves	2804	E
GROVES ROAD	T	138	Bixby - Groves Road No. 1	658	E
GROVES ROAD	T	138	Bixby - Groves Road No. 2	2331	E
HANGING ROCK	T	138	Bellefonte - East Wheelersburg	193	E
HANGING ROCK	T	138	Bellefonte - Oxygen Plant	5721	E
HANGING ROCK 765KV	T	765	Amos - Hanging Rock	13	E
HANGING ROCK 765KV	T	765	Baker - Hanging Rock	15	E
HANGING ROCK 765KV	T	765	DENA (IPP) - Hanging Rock	8931	E
HANGING ROCK 765KV	T	765	Hanging Rock - Don Marquis	543	E
HANGING ROCK 765KV	T	765	Hanging Rock - Jefferson	546	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
HANTHORN ROAD SW	T	138	East Lima - Sterling	2043	E
HAP CREMEAN	T	138	Gahanna - Hap Cremean	7731	E
HAP CREMEAN	T	138	Hap Cremean - Morse Road	7732	E
HARRISON	T	138	Beatty Road - Harrison (CSP)	1983	E
HARRISON	T	138	Circleville - Harrison (CSP)	628	E
HARRISON	T	138	Harrison (Csp) - Marion Road	632	E
HARRISON	T	138	Harrison (Csp) - Poston	634	E
HAVILAND	T	138	East Lima - Haviland	2062	E
HAVILAND	T	138	Haviland - Timber Switch	16677	E
HAYDEN	T	345	Beatty Road - Hayden	570	E
HAYDEN	T	345	Hayden Sw. - Hyatt (CSP)	573	E
HAYDEN	T	345	Hayden Sw. - Roberts No. 1	14839	E
HAYDEN	T	345	Hayden Sw. - Roberts No. 2	574	E
HEATH	T	138	North Newark - West Millersport	2233	E
HESS STREET	D	138	Hess Street - OSU	640	E
HESS STREET	D	138	Hess Street - Vine	679	E
HESS STREET	D	138	Hess Street - Wilson Road	641	E
HILLSBORO	T	138	Hillsboro - Hutchings	607	E
HILLSBORO	T	138	Hillsboro - Millbrook Park	2982	E
HILLSBORO	T	138	Hillsboro - Warren (Cinergy)	12737	E
HILLSBORO	T	138	Hillsboro - Wildcat	18077	E
HILLVIEW DRIVE	D	138	Newcomerstown - West New Philadelphia	732	E
HOCKING	T	138	Hocking - Poston	10098	E
HOWARD	T	138	Academia - Howard	3761	E
HOWARD	T	138	Brookside - Howard	608	E
HOWARD	T	138	Bucyrus Center - Howard	688	E
HOWARD	T	138	Fostoria Central - Greenlawn - Howard	707	E
HOWARD	T	138	Howard - North Bellville	12239	E
HOWARD	T	138	Howard - Shelby #1	609	E
HOWARD	T	138	Howard - West End Fostoria	4783	E
HUNTLEY	T	138	Clinton - Huntley - Morse Road	657	E
HUNTLEY	T	138	Huntley - Linworth	665	E
HYATT	T	345	Conesville - Hyatt	576	E
HYATT	T	345	Corridor - Hyatt	575	E
HYATT	T	345	Hayden Sw. - Hyatt (CSP)	573	E
HYATT	T	345	Hyatt (OP) - Marysville	584	E
HYATT	T	345	Hyatt (OP) - Tangy	565	E
HYATT	T	345	Hyatt (OP) - West Millersport	550	E
HYATT	T	138	Delaware - Hyatt (CSP)	659	E
HYATT	T	138	Hyatt (CSP) - Maliszewski No. 1	6226	E
HYATT	T	138	Hyatt (CSP) - Maliszewski No. 2	6227	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
HYATT	T	138	Hyatt (Csp) - Sawmill	645	E
JUG STREET	T	345	Corridor - Jug Street	15237	E
JUG STREET	T	345	Jug Street - Kirk	15238	E
JUNCTION CITY SW	T	138	West Lancaster - Zanesville	767	E
KAMMER 138KV	T	138	Brues - Kammer - Tidd	2295	E
KAMMER 138KV	T	138	George Washington - Kammer	773	E
KAMMER 138KV	T	138	Kammer - Natrium	775	E
KAMMER 138KV	T	138	Kammer - Ormet No. 1	722	E
KAMMER 138KV	T	138	Kammer - Ormet No. 2	2101	E
KAMMER 138KV	T	138	Kammer - Ormet No. 3	723	E
KAMMER 138KV	T	138	Kammer - Ormet No. 4	724	E
KAMMER 138KV	T	138	Kammer - West Bellaire	725	E
KAMMER 345KV	T	345	Kammer - Muskingum River	586	E
KAMMER 345KV	T	345	Kammer - Tidd	587	E
KAMMER 765-500KV	T	765	Kammer - Maliszewski	6223	E
KAMMER 765-500KV	T	765	Kammer - Mountaineer	12	E
KAMMER 765-500KV	T	765	Kammer - South Canton	544	E
KARL ROAD	D	138	Clinton - Karl Road	2762	E
KARL ROAD	D	138	Genoa - Karl Road - Morse Road	639	E
KENNY	D	138	Clinton - Kenny	2761	E
KENNY	D	138	Kenny - Roberts	621	E
KIMBERLY	D	138	Hocking - Poston	10098	E
KIRK	T	345	Bixby - Kirk	8312	E
KIRK	T	345	Kirk - West Millersport 345 kV	8311	E
KIRK	T	138	East Broad Street - Kirk No. 1	648	E
KIRK	T	138	East Broad Street - Kirk No. 2	649	E
KIRK	T	138	Kirk - Newark Center	2276	E
KIRK	T	138	Kirk - West Millersport 138 kV	598	E
LAYMAN	D	138	Corner - Muskingum River	4061	E
LICK	T	138	Addison - Lick - Sporn	597	E
LICK	T	138	Lick - Poston	2255	E
LINWORTH	D	138	Bethel Road - Linworth	623	E
LINWORTH	D	138	Huntley - Linworth	665	E
LOCKWOOD ROAD	T	138	City of Bryan - Lockwood Road Sw.	611	E
LOCKWOOD ROAD	T	138	Lockwood Road - Richland	610	E
LOCKWOOD ROAD	T	138	Lockwood Road - Robison Park	771	E
LSII	D	138	Bixby - LSII	625	E
LSII	D	138	LSII - Marion Road	629	E
MADDOX CREEK	T	345	Blue Creek - Maddox Creek	16797	E
MALISZEWSKI 138 KV	T	138	Genoa - Maliszewski	6228	E
MALISZEWSKI 138 KV	T	138	Hyatt (CSP) - Maliszewski No. 1	6226	E

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SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
MALISZEWSKI 138 KV	T	138	Hyatt (CSP) - Maliszewski No. 2	6227	E
MALISZEWSKI 138 KV	T	138	Maliszewski - Polaris	6225	E
MALISZEWSKI 765 KV	T	765	Kammer - Maliszewski	6223	E
MALISZEWSKI 765 KV	T	765	Maliszewski - Marysville	6224	E
MALVERN	T	138	Tidd - Wagenhals	758	E
MARION ROAD	T	138	Canal Street - Marion Road	630	E
MARION ROAD	T	138	Harrison (Csp) - Marion Road	632	E
MARION ROAD	T	138	LSII - Marion Road	629	E
MARYSVILLE	T	765	Dumont - Marysville	545	E
MARYSVILLE	T	765	Flatlick - Marysville	8315	E
MARYSVILLE	T	765	Maliszewski - Marysville	6224	E
MARYSVILLE	T	345	East Lima - Marysville	583	E
MARYSVILLE	T	345	Hyatt (OP) - Marysville	584	E
MARYSVILLE	T	345	Marysville - Southwest Lima	585	E
MARYSVILLE	T	345	Marysville - Tangy	566	E
MCCOMB (CS)	T	138	Beatty Road - McComb	663	E
MCCOMB (CS)	T	138	Gay Street - McComb	672	E
MEIGS NO. 1	D	138	Dexter Sw. - Rutland	6281	E
MEIGS NO. 2	D	138	Dexter Sw. - Elliott - Poston	596	E
MIFFLIN	D	138	Mifflin - Saint Clair	5942	E
MIFFLIN	D	138	Mifflin - Stelzer	5941	E
MILES AVENUE	D	138	Torrey - West Canton	761	E
MILL CREEK (CSP)	D	138	Mill Creek - Willow Island (APS)	11546	E
MILLBROOK PARK	T	138	Argentum - Millbrook Park	612	E
MILLBROOK PARK	T	138	East Wheelersburg - Millbrook	2344	E
MILLBROOK PARK	T	138	Gavin - Millbrook Park	711	E
MILLBROOK PARK	T	138	Hillsboro - Millbrook Park	2982	E
MILLBROOK PARK	T	138	Millbrook Park - North Portsmouth	727	E
MILLBROOK PARK	T	138	Millbrook Park - South Point	726	E
MILLERSPORT	D	138	Kirk - West Millersport 138 kV	598	E
MILLWOOD	D	138	Academia - Ohio Central	684	E
MILLWOOD	D	138	Howard - Philo Sw.	719	E
MORSE ROAD	D	138	Blendon - Corridor - Morse Road	646	E
MORSE ROAD	D	138	Clinton - Huntley - Morse Road	657	E
MORSE ROAD	D	138	Corridor - Morse Road	647	E
MORSE ROAD	D	138	Genoa - Karl Road - Morse Road	639	E
MORSE ROAD	D	138	Hap Creman - Morse Road	7732	E
MORSE ROAD	D	138	Morse Road - Stelzer	664	E
MOUND STREET	D	138	Canal Street - Mound Street	650	E
MOUND STREET	D	138	Mound Street - Saint Clair (CSP)	671	E
MULBERRY	D	138	Mulberry Sw. - Ross	673	E

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AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
MULBERRY	D	138	Mulberry Sw. - Waverly	5001	E
MUSKINGUM RIVER 138KV	T	138	Corner - Muskingum River	4061	E
MUSKINGUM RIVER 138KV	T	138	Crookville - Muskingum River	695	E
MUSKINGUM RIVER 138KV	T	138	Globe Metal - Muskingum River	4942	E
MUSKINGUM RIVER 138KV	T	138	Muskingum River - Natrium	777	E
MUSKINGUM RIVER 138KV	T	138	Muskingum River - Summerfield	728	E
MUSKINGUM RIVER 138KV	T	138	Muskingum River - West Cambridge	729	E
MUSKINGUM RIVER 345KV	T	345	Beverly (IPP) - Muskingum	7791	E
MUSKINGUM RIVER 345KV	T	345	Gallon - Muskingum River	556	E
MUSKINGUM RIVER 345KV	T	345	Kammer - Muskingum River	586	E
MUSKINGUM RIVER 345KV	T	345	Muskingum River - Waterford (IPP)	8011	E
MUSKINGUM RIVER 345KV	T	345	Muskingum River - West Millersport No. 1	589	E
MUSKINGUM RIVER 345KV	T	345	Muskingum River - West Millersport No. 2	590	E
NEGLEY	D	138	Torrey - West Canton	761	E
NEW LIBERTY	T	138	East Lima - New Liberty	697	E
NEW LIBERTY	T	138	Findlay Center - Fostoria Central - New Liberty	705	E
NEWARK CENTER	T	138	Conesville - Newark Center	2281	E
NEWARK CENTER	T	138	Kirk - Newark Center	2276	E
NEWCOMERSTOWN	T	138	Newcomerstown - South Coshocton	730	E
NEWCOMERSTOWN	T	138	Newcomerstown - West Cambridge	731	E
NEWCOMERSTOWN	T	138	Newcomerstown - West New Philadelphia	732	E
NORTH BELLVILLE	T	138	Howard - North Bellville	12239	E
NORTH BELLVILLE	T	138	Howard - Philo Sw.	719	E
NORTH CROWN CITY	T	138	Gavin - North Proctorville	714	E
NORTH DELPHOS	T	138	Lincoln - Sterling	770	E
NORTH FINDLAY	T	138	East Lima - North Findlay	698	E
NORTH FINDLAY	T	138	Fostoria Central - North Findlay	706	E
NORTH LEXINGTON	D	138	Academia - Howard	3761	E
NORTH MUSKINGUM	T	138	Crookville - Muskingum River	695	E
NORTH NEWARK	T	138	Crookville - North Newark	694	E
NORTH NEWARK	T	138	North Newark - Ohio Central	4081	E
NORTH NEWARK	T	138	North Newark - West Millersport	2233	E
NORTH NEWARK	T	138	North Newark - West Mount Vernon	735	E
NORTH PHILO SW	T	138	Philo - Zanesville	2231	E
NORTH PORTSMOUTH	T	138	Central Portsmouth - North Portsmouth	693	E
NORTH PORTSMOUTH	T	138	Millbrook Park - North Portsmouth	727	E
NORTH PROCTORVILLE	T	765	Amos - Hanging Rock	13	E
NORTH PROCTORVILLE	T	138	Bellefonte - North Proctorville	194	E
NORTH PROCTORVILLE	T	138	Darrah - North Proctorville	185	E
NORTH PROCTORVILLE	T	138	East Huntington - North Proctorville - South Point	186	E
NORTH PROCTORVILLE	T	138	Gavin - North Proctorville	714	E

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SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
NORTH STRASBURG	D	138	Philo Sw. - South Canton	742	E
NORTH WALDO	T	138	South Kenton - West Mount Vernon	748	E
NORTH WOODCOCK	T	138	East Lima - North Findlay	698	E
NORTH ZANESVILLE	D	138	Ohio Central - Zanesville	738	E
NORTHEAST CANTON	T	138	Wagenhals - West Canton	762	E
NORTHEAST FINDLAY	T	138	Fostoria Central - North Findlay	706	E
NORTHWEST LIMA	D	138	East Lima - West Lima	701	E
OHIO CENTRAL	T	345	Galion - Muskingum River	556	E
OHIO CENTRAL	T	138	Academia - Ohio Central	684	E
OHIO CENTRAL	T	138	Conesville - Ohio Central	2322	E
OHIO CENTRAL	T	138	Dresden - Ohio Central	9217	E
OHIO CENTRAL	T	138	North Newark - Ohio Central	4081	E
OHIO CENTRAL	T	138	Ohio Central - Philo Sw.	739	E
OHIO CENTRAL	T	138	Ohio Central - South Coshocton	736	E
OHIO CENTRAL	T	138	Ohio Central - Wooster	737	E
OHIO CENTRAL	T	138	Ohio Central - Zanesville	738	E
OSU	D	138	Clinton - OSU	686	E
OSU	D	138	Hess Street - OSU	640	E
OSU	D	138	OSU - West Campus	17137	E
PACKARD	D	138	Wagenhals - West Canton	762	E
PHILO SW	T	138	Howard - Philo Sw.	719	E
PHILO SW	T	138	Ohio Central - Philo Sw.	739	E
PHILO SW	T	138	Philo - Zanesville	2231	E
PHILO SW	T	138	Philo Sw. - South Canton	742	E
POLARIS	D	138	Genoa - Polaris	4702	E
POLARIS	D	138	Maliszewski - Polaris	6225	E
POSTON	T	138	Crooksville - Poston - Strouds Run	2249	E
POSTON	T	138	Dexter - Poston	2254	E
POSTON	T	138	Harrison (Csp) - Poston	634	E
POSTON	T	138	Hocking - Poston	10098	E
POSTON	T	138	Lick - Poston	2255	E
POSTON	T	138	Poston - Ross	2256	E
POWELSON	D	138	Ohio Central - Zanesville	738	E
PROMWAY	D	138	South Canton - Wayview	745	E
REEDURBAN	T	138	Torrey - West Canton	761	E
REFUGEE SW	D	138	Astor - Bixby - Groves Road	633	E
RIO	D	138	Addison - Lick - Sporn	597	E
RIVERVIEW (CSP)	D	138	Corner - Riverview	11542	E
RIVERVIEW (CSP)	D	138	Elkem Metals - Riverview	11543	E
RIVERVIEW (CSP)	D	138	Garsuch - Riverview	11544	E
ROBERT P. MONE	T	345	Robison Park - RPMone	7616	E

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SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
ROBERTS	T	345	Hayden Sw. - Roberts No. 1	14839	E
ROBERTS	T	345	Hayden Sw. - Roberts No. 2	574	E
ROBERTS	T	138	Bethel Road - Roberts No. 1	620	E
ROBERTS	T	138	Bethel Road - Roberts No. 2	622	E
ROBERTS	T	138	Fisher - Roberts	5282	E
ROBERTS	T	138	Kenny - Roberts	621	E
ROBERTS	T	138	Roberts - West Campus	17138	E
ROBERTS	T	138	Roberts-Wilson	2102	E
ROCKHILL (OP)	T	138	East Lima - Rockhill	699	E
ROCKHILL (OP)	T	138	Ford - Rockhill	2841	E
ROCKHILL (OP)	T	138	Rockhill - West Lima	743	E
ROSS	T	138	Delano - Kenworth - Ross	627	E
ROSS	T	138	Mulberry Sw. - Ross	673	E
ROSS	T	138	Poston - Ross	2256	E
ROZELLE	D	138	Mulberry Sw. - Waverly	5001	E
RUTLAND	T	138	Dexter Sw. - Rutland	6281	E
RUTLAND	T	138	Rutland - Sporn	4306	E
S BLOOMINGVIL SW-TRA	T	138	Poston - Ross	2256	E
SAINT CLAIR AVENUE (CS)	D	138	Bexley - Saint Clair	624	E
SAINT CLAIR AVENUE (CS)	D	138	Clinton - Saint Clair	631	E
SAINT CLAIR AVENUE (CS)	D	138	Mifflin - Saint Clair	5942	E
SAINT CLAIR AVENUE (CS)	D	138	Mound Street - Saint Clair (CSP)	671	E
SAINT CLAIR AVENUE (CS)	D	138	Saint Clair - Vine	682	E
SAWMILL	T	138	Dublin - Sawmill	12717	E
SAWMILL	T	138	Hyatt (Csp) - Sawmill	645	E
SCIOTO TRAIL (CS)	D	138	Delano - Scioto Trail (CSP)	669	E
SCIOTO TRAIL (CS)	D	138	Scioto Trail - Scippo	670	E
SCIPO	D	138	Circleville - Scippo	637	E
SCIPO	D	138	Hargus (CCA) - Scippo	7631	E
SCIPO	D	138	Scioto Trail - Scippo	670	E
SCOTTOWN SW	T	138	Apple Grove - South Point	184	E
SEAMAN	T	138	Adams - Seaman - Ware Road	18298	E
SHANNON	D	138	Astor - Bixby - Groves Road	633	E
SHARP ROAD	T	138	North Newark - West Mount Vernon	735	E
SHAWNEE ROAD	T	138	Ordhance Junction Sw. - Southwest Lima	741	E
SOMERTON	T	138	Muskingum River - Natrrium	777	E
SOUTH BALTIMORE	T	138	West Lancaster - West Millersport	766	E
SOUTH BERWICK	T	345	Gallion - South Berwick	554	E
SOUTH CADIZ SW	T	138	Carrollton - Tidd	691	E
SOUTH CALDWELL	T	138	Muskingum River - Summerfield	728	E
SOUTH CANTON 138KV	T	138	East Wooster - South Canton	704	E

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AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
SOUTH CANTON 138KV	T	138	Philo Sw. - South Canton	742	E
SOUTH CANTON 138KV	T	138	South Canton - Southeast Canton 138 kV	744	E
SOUTH CANTON 138KV	T	138	South Canton - Timken - Richville Sw.	746	E
SOUTH CANTON 138KV	T	138	South Canton - Torrey	747	E
SOUTH CANTON 138KV	T	138	South Canton - Wayview	745	E
SOUTH CANTON 345KV	T	345	Canton Central - South Canton	580	E
SOUTH CANTON 345KV	T	345	South Canton - Sammis (FE)	564	E
SOUTH CANTON 345KV	T	345	South Canton - Star (FE)	563	E
SOUTH CANTON 765KV	T	765	Kammer - South Canton	544	E
SOUTH COSHOCTON	T	138	Newcomerstown - South Coshocton	730	E
SOUTH COSHOCTON	T	138	Ohio Central - South Coshocton	736	E
SOUTH CUMBERLAND	T	138	Muskingum River - Summerfield	728	E
SOUTH HICKSVILLE	T	138	Lockwood Road - Robison Park	771	E
SOUTH KENTON	T	138	East Lima - South Kenton	700	E
SOUTH KENTON	T	138	South Kenton - West Mount Vernon	748	E
SOUTH LANCASTER	T	138	Crooksville - South Lancaster	696	E
SOUTH LANCASTER	T	138	South Lancaster - West Lancaster	751	E
SOUTH MILLERSBURG	T	138	Ohio Central - Wooster	737	E
SOUTH POINT	T	138	East Huntington - North Proctorville - South Point	186	E
SOUTH POINT	T	138	Millbrook Park - South Point	726	E
SOUTH POINT	T	138	South Point - Tri State	2845	E
SOUTH TIFFIN	T	138	Howard - West End Fostoria	4783	E
SOUTH TORONTO	T	138	South Toronto - Weirton - Wylie Ridge	614	E
SOUTHEAST CANTON	T	345	Canton Central - South Canton	580	E
SOUTHEAST CANTON	T	345	Canton Central - South Canton No. 1	579	E
SOUTHEAST CANTON	T	138	Canton Central - Southeast Canton 138 kV	689	E
SOUTHEAST CANTON	T	138	South Canton - Southeast Canton 138 kV	744	E
SOUTHEAST CANTON	T	138	Southeast Canton - Sunnyside	749	E
SOUTHEAST CANTON	T	138	Southeast Canton - Timken	750	E
SOUTHWEST LIMA	T	345	East Lima - Southwest Lima	582	E
SOUTHWEST LIMA	T	345	Marysville - Southwest Lima	585	E
SOUTHWEST LIMA	T	345	Shelby (DP&L) - Southwest Lima	559	E
SOUTHWEST LIMA	T	138	Ordinance Junction Sw. - Southwest Lima	741	E
SOUTHWEST LIMA	T	138	Southwest Lima - West Lima	752	E
SOUTHWEST LIMA	T	138	Southwest Lima - West Moulton	4842	E
SPENCER RIDGE SW	T	138	Crooksville - Poston - Strouds Run	2249	E
SPRING ROAD SW	T	138	Genoa - Karl Road - Morse Road	639	E
STELZER	D	138	Mifflin - Stelzer	5941	E
STELZER	D	138	Morse Road - Stelzer	664	E
STERLING	T	138	East Lima - Sterling	2043	E
STERLING	T	138	Lincoln - Sterling	770	E

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AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
STERLING	T	138	Ordance Junction Sw. - Sterling	740	E
STEBENVILLE	T	138	Stebenville - Tidd	753	E
STROUDS RUN	T	138	Crookville - Poston - Strouds Run	2249	E
SUGARCREEK TERMINAL	D	138	Sugarcreek - West Dover	14697	E
SULLIVANT TERMINAL	T	138	Gay Street - Mccomb	672	E
SULPHUR SPRINGS	D	138	Bucyrus Center - Howard	688	E
SUMMERFIELD	T	138	Muskingum River - Natrium	777	E
SUMMERFIELD	T	138	Muskingum River - Summerfield	728	E
SUMMERFIELD	T	138	Natrium - Summerfield	778	E
SUMMERFIELD	T	138	Summerfield - Texas Eastern Berne	754	E
SUNNYSIDE	T	138	Carrollton - Sunnyside	690	E
SUNNYSIDE	T	138	Southeast Canton - Sunnyside	749	E
SUNNYSIDE	T	138	Sunnyside - Torrey 138kV	755	E
SUNNYSIDE	T	138	Sunnyside - Wagenhals	756	E
SWITZER	T	138	Natrium - Summerfield	778	E
TAYLOR	D	138	East Broad Street - Kirk No. 1	648	E
THAYER ROAD	D	138	East Lima - Sterling	2043	E
THIVENER SW	T	138	Gavin - North Proctorville	714	E
THREE CREEKS SW	T	138	Bixby - Groves Road No. 1	658	E
TIDD 138KV	T	138	Brues - Kammer - Tidd	2295	E
TIDD 138KV	T	138	Carrollton - Tidd	691	E
TIDD 138KV	T	138	George Washington - Tidd	774	E
TIDD 138KV	T	138	Stebenville - Tidd	753	E
TIDD 138KV	T	138	Tidd - Wagenhals	758	E
TIDD 138KV	T	138	Tidd - Weirton	615	E
TIDD 138KV	T	138	Tidd - Weirton No. 2	616	E
TIDD 138KV	T	138	Tidd - Wheeling Steel No. 1	759	E
TIDD 138KV	T	138	Tidd - Wheeling Steel No. 2	760	E
TIDD 345KV	T	345	Beverly (IPP) - Tidd	8811	E
TIDD 345KV	T	345	Canton Central - Tidd	578	E
TIDD 345KV	T	345	Collier (DP&L) - Tidd	552	E
TIDD 345KV	T	345	Kammer - Tidd	587	E
TIDD 345KV	T	345	Tidd - Wylie Ridge	567	E
TIFFIN CENTER	T	138	Fremont Center - Tiffin Center	709	E
TIFFIN CENTER	T	138	Greenlawn - Tiffin Center	710	E
TILTSONVILLE	T	138	West Bellaire - Windsor	617	E
TIMBER SW	T	138	Haviland - Timber Switch	16677	E
TIMBER SW	T	138	Timber Road No. 2 - Timber Switch	16817	E
TORREY	T	138	Cloverdale (OE) - Torrey	2185	E
TORREY	T	138	South Canton - Torrey	747	E
TORREY	T	138	Sunnyside - Torrey 138kV	755	E

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AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
TORREY	T	138	Torrey - West Canton	761	E
TRABUE	D	138	Fisher - Roberts	5282	E
TRENT	D	138	Centerburg - Trent	13838	E
VINE	D	138	City of Columbus - Vine No. 1	619	E
VINE	D	138	City of Columbus - Vine No. 2	681	E
VINE	D	138	Gay Street - Vine	643	E
VINE	D	138	Hess Street - Vine	679	E
VINE	D	138	Saint Clair - Vine	682	E
WAGENHALS	T	138	Canton Central - Wagenhals No. 1	692	E
WAGENHALS	T	138	Canton Central - Wagenhals No. 2	2181	E
WAGENHALS	T	138	LTV Steel - Wagenhals No. 1	763	E
WAGENHALS	T	138	LTV Steel - Wagenhals No. 2	764	E
WAGENHALS	T	138	Sunnyside - Wagenhals	756	E
WAGENHALS	T	138	Tidd - Wagenhals	758	E
WAGENHALS	T	138	Wagenhals - West Canton	762	E
WAKEFIELD	T	138	Don Marquis - North Portsmouth	13677	E
WARNER SW	T	138	Sunnyside - Torrey 138kV	755	E
WATERFORD (OPC)	T	345	Muskingum River - Waterford (IPP)	8011	E
WATERFORD (OPC)	T	345	Sporn - Waterford	8433	E
WAVERLY	T	138	Don Marquis - Waverly No. 1	13679	E
WAVERLY	T	138	Don Marquis - Waverly No. 2	15137	E
WAVERLY	T	138	Mullberry Sw. - Waverly	5001	E
WAVERLY	T	138	Ware Road - Waverly	18299	E
WAYVIEW	T	138	South Canton - Wayview	745	E
WAYVIEW	T	138	Wayview - West Canton	765	E
WEST BELLAIRE	T	345	Kammer - Tidd	587	E
WEST BELLAIRE	T	138	Brues - West Bellaire	772	E
WEST BELLAIRE	T	138	Kammer - West Bellaire	725	E
WEST BELLAIRE	T	138	West Bellaire - Windsor	617	E
WEST CAMBRIDGE	T	138	Muskingum River - West Cambridge	729	E
WEST CAMBRIDGE	T	138	Newcomerstown - West Cambridge	731	E
WEST CAMPUS	D	138	OSU - West Campus	17137	E
WEST CAMPUS	D	138	Roberts - West Campus	17138	E
WEST CANTON	T	138	Dale - West Canton	3864	E
WEST CANTON	T	138	Torrey - West Canton	761	E
WEST CANTON	T	138	Wagenhals - West Canton	762	E
WEST CANTON	T	138	Wayview - West Canton	765	E
WEST COSHOCTON	T	138	Ohio Central - Wooster	737	E
WEST DOVER	T	138	Philo Sw. - South Canton	742	E
WEST DOVER	T	138	Sugarcreek - West Dover	14697	E
WEST END FOSTORIA	T	138	Fostoria Central - West End Fostoria	708	E

PUCO FORM FE-T8
AEP OHIO
SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution (T) Transmission (T)	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
WEST END FOSTORIA	T	138	Howard - West End Fostoria	4783	E
WEST END FOSTORIA	T	138	Lemoyne (FE) - West End Fostoria	618	E
WEST FREMONT	D	138	Fremont Center - West Fremont (FE)	11579	E
WEST HEBRON	T	138	Kirk - West Millersport 138 kV	598	E
WEST LANCASTER	T	138	Bixby - West Lancaster	593	E
WEST LANCASTER	T	138	South Lancaster - West Lancaster	751	E
WEST LANCASTER	T	138	West Lancaster - West Millersport	766	E
WEST LANCASTER	T	138	West Lancaster - Zanesville	767	E
WEST LIMA	T	138	East Lima - West Lima	701	E
WEST LIMA	T	138	Rockhill - West Lima	743	E
WEST LIMA	T	138	Southwest Lima - West Lima	752	E
WEST MILLERSBURG	D	138	Ohio Central - Wooster	737	E
WEST MILLERSPORT	T	345	Hyatt (OP) - West Millersport	550	E
WEST MILLERSPORT	T	345	Kirk - West Millersport 345 kV	8311	E
WEST MILLERSPORT	T	345	Muskingum River - West Millersport No. 1	589	E
WEST MILLERSPORT	T	345	Muskingum River - West Millersport No. 2	590	E
WEST MILLERSPORT	T	138	Kirk - West Millersport 138 kV	598	E
WEST MILLERSPORT	T	138	North Fairfield - West Millersport	4962	E
WEST MILLERSPORT	T	138	North Newark - West Millersport	2233	E
WEST MILLERSPORT	T	138	West Lancaster - West Millersport	766	E
WEST MOULTON	T	138	Southwest Lima - West Moulton	4842	E
WEST MOUNT VERNON	T	138	Academia - West Mount Vernon	685	E
WEST MOUNT VERNON	T	138	North Newark - West Mount Vernon	735	E
WEST MOUNT VERNON	T	138	South Kenton - West Mount Vernon	748	E
WEST NEW PHILADELPHIA	T	138	Newcomerstown - West New Philadelphia	732	E
WEST NEW PHILADELPHIA	T	138	North Intertie (City of Dover) - South Canton	2003	E
WEST NEWTON SW	T	138	East Lima - South Kenton	700	E
WEST PHILO	D	138	Philo - Zanesville	2231	E
WEST TRINWAY	D	138	Academia - Ohio Central	684	E
WESTAR	T	138	Genoa - Polaris	4702	E
WHITE ROAD	D	138	Beatty Road - Canal Street	1982	E
WILDCAT	D	138	Hillsboro - Wildcat	18077	E
WILDCAT	D	138	Kenton (LGEE) - Wildcat	18078	E
WILSON ROAD	T	138	Beatty Road - Fisher - Wilson	5281	E
WILSON ROAD	T	138	Beatty Road - Wilson	1985	E
WILSON ROAD	T	138	Hess Street - Wilson Road	641	E
WILSON ROAD	T	138	Roberts-Wilson	2102	E
WOLF CREEK (CSP)	T	138	Corner - Muskingum River	4061	E
WOOSTER	T	138	East Wooster - Wooster	2253	E
WOOSTER	T	138	Ohio Central - Wooster	737	E
YEARLING	D	138	Bexley - Yearling	2227	E

PUCO FORM FE-T8
AEP OHIO

SUMMARY OF EXISTING SUBSTATIONS ON TRANSMISSION LINES

Substation Name	Type (D) Distribution	Voltage(s) (kV)	Line Association (FE3-T7 or FE3-T9 Notation)	Notation	Line Existing or Proposed
YEARLING	D	138	East Broad Street - Yearling	2228	E
YELLOWBUSH	T	138	Sporn - Ravenswood Aluminum No. 2	133	E
ZANESVILLE	T	138	Ohio Central - Zanesville	738	E
ZANESVILLE	T	138	Philo - Zanesville	2231	E
ZANESVILLE	T	138	West Lancaster - Zanesville	767	E
ZUBER	D	138	Beatty Road - Harrison (CSP)	1983	E

PUCO FORM FE-T9
AEP OHIO
SPECIFICATIONS OF PLANNED TRANSMISSION ELECTRIC 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.

PUCO FORM FE-T9
AEP OHIO
SPECIFICATIONS OF PLANNED TRANSMISSION ELECTRIC LINES

1.	LINE NAME AND NUMBER:	Note: No new planned transmission lines to report	
2.	POINTS OF ORIGIN AND TERMINATION: Intermediate Station		
3.	RIGHT-OF-WAY: LENGTH/WIDTH/CIRCUITS -		
4.	VOLTAGE: DESIGN/OPERATE		
5.	APPLICATION FOR CERTIFICATE:		
6.	CONSTRUCTION:		
7.	CAPITAL INVESTMENT:		
8.			
	NAME -		
	TRANS. VOLTAGE -		
	ACREAGE -		
	LOCATION -		
9.	SUPPORTING STRUCTURES:		
10.	PARTICIPATION WITH OTHER UTILITIES:		
11.	PURPOSE OF THE PLANNED TRANSMISSION LINE:		
12.	CONSEQUENCES OF LINE CONSTRUCTION DEFERMENT OR TERMINATION:		
13.	MISCELLANEOUS:		

PUCO FORM FE-T10

[illegible]

PUCO FORM FE-D1: AEP OHIO ENERGY DELIVERY FORECAST
(Megawatt Hours Per Year) (1)

	Year	(1) Residential	(2) Commercial	(3) Industrial	(4) Transportation (a)	(5a) Other (b)	(5b) Energy Efficiency & Demand Response	(6) Total End User Consumption 1+2+3+4+5a-5b	(7) Losses And Unaccounted For	(8) Net Energy For Load 6+7
-5	2008	15,078,517	14,595,792	20,273,334	0	133,833	0	50,081,477	4,726,720	54,808,197
-4	2009	14,692,980	14,346,382	16,703,352	0	131,554	259,908	45,614,360	4,308,655	49,923,016
-3	2010	15,472,483	14,632,121	17,575,056	0	128,733	369,198	47,439,195	3,940,038	51,379,234
-2	2011	15,241,957	14,474,785	19,084,998	0	123,332	491,819	48,433,253	3,933,869	52,367,122
-1	2012	14,685,909	14,425,869	18,236,727	0	119,585	562,007	46,906,083	3,702,142	50,608,225
0	2013	14,892,623	14,449,888	18,317,865	0	125,686	1,425,050	46,361,012	4,174,258	50,535,270
1	2014	14,910,939	14,718,320	18,725,097	0	126,514	2,099,281	46,381,589	4,235,753	50,617,343
2	2015	14,983,740	15,009,630	18,865,882	0	127,384	2,584,797	46,401,839	4,219,855	50,621,694
3	2016	15,090,966	15,228,934	18,956,230	0	128,286	2,845,375	46,559,041	4,228,807	50,787,848
4	2017	15,165,380	15,362,365	18,985,842	0	129,171	3,060,682	46,582,076	4,241,915	50,823,991
5	2018	15,260,308	15,497,685	19,054,147	0	130,015	3,242,819	46,699,336	4,277,224	50,976,560
6	2019	15,390,612	15,647,002	19,146,065	0	130,970	3,597,788	46,716,860	4,262,400	50,979,259
7	2020	15,499,550	15,783,876	19,241,536	0	131,923	4,111,642	46,545,242	4,260,363	50,805,605
8	2021	15,629,155	15,945,805	19,352,004	0	132,905	4,505,634	46,554,236	4,231,389	50,785,625
9	2022	15,767,146	16,087,694	19,452,484	0	133,847	4,821,332	46,619,839	4,255,209	50,875,048
10	2023	15,912,883	16,234,390	19,544,843	0	134,779	5,071,340	46,755,555	4,292,059	51,047,614

(a) Transportation includes railroads and railways.

(b) Other includes street & highway lighting, public authorities and interdepartmental sales.

(1) The category breakdown refers to AEP Ohio's Ohio service area and excludes sales for resale.

PUCO FORM FE-D2: AEP OHIO ENERGY DELIVERY FORECAST
(Megawatt Hours/Year) (1)

	Year	(1) Residential	(2) Commercial	(3) Industrial	(4) Transportation (a)	(5) Other (b)	(6) Total End User Consumption 1+2+3+4+5	(7) Losses And Unaccounted For	(8) Net Energy For Load 6+7
-5	2008	15,078,517	14,595,792	20,273,334	0	133,833	50,081,477	4,726,720	54,808,197
-4	2009	14,642,180	14,217,974	16,622,652	0	131,554	45,614,360	4,308,655	49,923,016
-3	2010	15,385,983	14,453,923	17,470,556	0	128,733	47,439,195	3,940,038	51,379,234
-2	2011	15,081,581	14,269,466	18,958,873	0	123,332	48,433,253	3,933,869	52,367,122
-1	2012	14,485,388	14,176,103	18,125,006	0	119,585	46,906,083	3,702,142	50,608,225
0	2013	14,296,160	13,933,972	18,007,828	0	123,052	46,361,012	4,174,258	50,535,270
1	2014	14,060,482	13,936,376	18,262,213	0	122,519	46,381,589	4,235,753	50,617,343
2	2015	13,965,557	14,050,780	18,263,402	0	122,099	46,401,839	4,219,855	50,621,694
3	2016	13,997,410	14,202,687	18,236,986	0	121,958	46,559,041	4,228,807	50,787,848
4	2017	14,013,004	14,283,084	18,164,057	0	121,930	46,582,076	4,241,915	50,823,991
5	2018	14,060,887	14,375,659	18,140,835	0	121,955	46,699,336	4,277,224	50,976,560
6	2019	14,094,410	14,432,090	18,068,915	0	121,444	46,716,860	4,262,400	50,979,259
7	2020	14,054,589	14,424,779	17,945,436	0	120,438	46,545,242	4,260,363	50,805,605
8	2021	14,076,566	14,484,907	17,872,984	0	119,780	46,554,236	4,231,389	50,785,625
9	2022	14,133,376	14,552,589	17,814,577	0	119,297	46,619,839	4,255,209	50,875,048
10	2023	14,219,428	14,647,748	17,769,385	0	118,995	46,755,555	4,292,059	51,047,614

(a) Transportation includes railroads and railways.

(b) Other includes street & highway lighting, public authorities and interdepartmental sales.

(1) The category breakdown refers to AEP Ohio's total service area and excludes sales for resale.

PUCO FORM FE-D2: AEP SYSTEM - EAST ZONE ENERGY DELIVERY FORECAST
(Megawatt Hours Per Year) (1)

	Year	(1) Residential	(2) Commercial	(3) Industrial	(4) Transportation (a)	(5) Other (b)	(6) Total End User Consumption 1+2+3+4+5	(7) Losses And Unaccounted For	(8) Net Energy For Load 6+7
-5	2008	37,319,296	29,194,127	47,277,799	0	1,103,385	114,894,607	10,330,388	125,224,995
-4	2009	36,186,400	28,490,132	39,242,663	0	1,099,308	105,018,504	9,628,255	114,646,758
-3	2010	38,446,435	29,113,174	41,344,034	0	1,126,875	110,030,518	9,917,272	119,947,791
-2	2011	36,530,391	28,450,071	42,926,825	0	1,080,579	108,987,866	9,958,311	118,946,177
-1	2012	34,992,930	28,173,150	42,089,732	0	1,068,286	106,324,098	9,167,904	115,492,002
0	2013	35,025,989	27,984,793	42,745,226	0	1,101,406	106,857,413	10,114,830	116,972,243
1	2014	34,734,673	28,008,329	43,341,180	0	1,112,523	107,196,705	10,200,239	117,396,944
2	2015	34,602,438	28,187,289	43,470,431	0	1,121,557	107,381,715	10,197,143	117,578,859
3	2016	34,586,440	28,338,912	43,472,352	0	1,130,368	107,528,071	10,213,291	117,741,362
4	2017	34,543,857	28,415,198	43,332,271	0	1,139,369	107,430,695	10,213,596	117,644,290
5	2018	34,574,556	28,537,131	43,304,025	0	1,148,951	107,564,663	10,247,127	117,811,790
6	2019	34,619,078	28,634,639	43,274,163	0	1,157,992	107,685,871	10,241,563	117,927,434
7	2020	34,594,138	28,668,783	43,228,352	0	1,166,981	107,658,254	10,253,612	117,911,866
8	2021	34,663,453	28,806,552	43,266,770	0	1,176,601	107,913,376	10,245,663	118,159,039
9	2022	34,794,728	28,948,121	43,311,170	0	1,186,316	108,240,334	10,293,993	118,534,327
10	2023	34,965,230	29,122,942	43,370,749	0	1,196,250	108,655,170	10,359,753	119,014,924

(a) Transportation includes railroads and railways.

(b) Other includes street & highway lighting, public authorities and interdepartmental sales.

(1) The category breakdown refers to AEP System - East Zone. This table total relevant service area and excludes sales for resale.

PUCO FORM FE-D3: AEP OHIO
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)

	<u>Year</u>	<u>Native Load</u>			<u>Internal Load</u>		
		<u>Summer</u>	<u>Demand Response(a)</u>	<u>Net Summer</u>	<u>Summer</u>	<u>Demand Response(a)</u>	<u>Net Summer</u>
-5	2008	9,360	0	9,360	8,548	0	9,479
-4	2009	8,688	33	8,655	7,700	33	8,701
-3	2010	9,176	46	9,130	7,804	46	9,212
-2	2011	9,881	75	9,807	7,505	75	9,812
-1	2012	9,408	64	9,343	7,458	64	9,380
0	2013	9,067	291	8,776	7,493	291	8,919
1	2014	9,228	420	8,808	7,463	420	8,951
2	2015	9,246	454	8,793	7,423	454	8,936
3	2016	9,315	531	8,784	7,463	531	8,927
4	2017	9,370	569	8,801	7,481	569	8,944
5	2018	9,441	602	8,838	7,474	602	8,981
6	2019	9,518	665	8,852	7,423	665	8,995
7	2020	9,574	755	8,819	7,437	755	8,962
8	2021	9,679	826	8,852	7,446	826	8,995
9	2022	9,767	881	8,885	7,484	881	9,028
10	2023	9,832	923	8,910	7,493	923	9,053

(a) Includes effects of energy efficiency and demand response programs.

(b) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to AEP Ohio's Ohio service area.

PUCO FORM FE-D4: AEP OHIO

SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)

		Native Load		Internal Load	
	<u>Year</u>	<u>Summer</u>	<u>Winter(a)</u>	<u>Summer</u>	<u>Winter(a)</u>
-5	2008	9,712	8,864	9,831	8,892
-4	2009	8,959	7,978	9,005	8,024
-3	2010	9,490	8,126	9,572	8,173
-2	2011	10,143	7,798	10,148	7,880
-1	2012	9,633	7,869	9,670	8,031
0	2013	9,238	7,967	9,381	8,129
1	2014	8,808	7,463	8,951	7,623
2	2015	8,793	7,423	8,936	7,583
3	2016	8,784	7,463	8,927	7,623
4	2017	8,801	7,481	8,944	7,641
5	2018	8,838	7,474	8,981	7,634
6	2019	8,852	7,423	8,995	7,583
7	2020	8,819	7,437	8,962	7,597
8	2021	8,852	7,446	8,995	7,606
9	2022	8,885	7,484	9,028	7,644
10	2023	8,910	7,493	9,053	7,653

(a) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to AEP Ohio's total service area.

Note: Wheeling Power Company is expected to cease to be a customer of AEP Ohio (1/1/14).

PUCO FORM FE-D4: AEP SYSTEM - EAST ZONE
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)

		Native Load		Internal Load	
	<u>Year</u>	<u>Summer</u>	<u>Winter(b)</u>	<u>Summer</u>	<u>Winter(a)</u>
-5	2008	21,149	22,114	21,635	22,295
-4	2009	19,488	19,947	19,901	20,360
-3	2010	20,905	20,053	21,259	20,605
-2	2011	21,986	18,922	22,196	19,420
-1	2012	20,890	19,695	21,030	20,216
0	2013	20,215	19,847	20,731	20,368
1	2014	20,304	19,856	20,820	20,377
2	2015	20,347	19,789	20,863	20,310
3	2016	20,333	19,800	20,849	20,321
4	2017	20,349	19,823	20,865	20,344
5	2018	20,420	19,845	20,936	20,366
6	2019	20,479	19,792	20,995	20,313
7	2020	20,475	19,907	20,991	20,428
8	2021	20,612	19,975	21,128	20,496
9	2022	20,722	20,038	21,238	20,559
10	2023	20,791	20,071	21,307	20,592

(a) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to the AEP System - East Zone service area.

PUCO FORM FE-D5: AEP Ohio**Total Monthly Energy Forecast (MWh)**

<u>Year 0(a)</u>	<u>Ohio Portion</u>	<u>Total Service Area</u>	<u>AEP System</u>
January	4,665,790	4,929,771	11,856,160
February	4,140,895	4,365,566	10,329,178
March	4,243,152	4,491,741	10,342,826
April	3,780,166	4,028,646	9,198,718
May	3,933,101	4,191,989	9,397,844
June	4,203,727	4,474,243	10,053,558
July	4,701,785	5,005,251	11,083,742
August	4,607,776	4,920,548	11,054,358
September	3,943,995	4,202,424	9,499,616
October	3,919,459	4,173,035	9,509,183
November	3,938,884	4,182,404	9,773,285
December	4,464,749	4,721,248	11,227,655
Year 1			
January	4,667,012	4,667,012	11,921,543
February	4,146,471	4,146,471	10,402,885
March	4,242,087	4,242,087	10,389,494
April	3,786,684	3,786,684	9,239,828
May	3,921,908	3,921,908	9,398,974
June	4,236,579	4,236,579	10,143,326
July	4,714,759	4,714,759	11,124,680
August	4,596,420	4,596,420	11,046,577
September	3,975,606	3,975,606	9,574,412
October	3,922,271	3,922,271	9,527,216
November	3,929,974	3,929,974	9,772,529
December	4,485,807	4,485,807	11,292,728

(a) Actual data shall be indicated with an asterisk (*)

Note: Wheeling Power Company is expected to cease to be a customer of AEP Ohio (1/1/14).

PUCO FORM FE-D6 AEP Ohio
Monthly Internal Peak Load Forecast (Megawatts)

Year 0(a)	Monthly Native Load Forecast					Monthly Internal Load Forecast				
	<u>Ohio</u> <u>Portion</u>	<u>Demand</u> <u>Response(b)</u>	<u>Net Ohio</u> <u>Portion</u>	<u>Total</u> <u>Service</u> <u>Area</u>	<u>AEP</u> <u>System</u>	<u>Ohio</u> <u>Portion</u>	<u>Demand</u> <u>Response(b)</u>	<u>Net Ohio</u> <u>Portion</u>	<u>Total</u> <u>Service</u> <u>Area</u>	<u>AEP</u> <u>System</u>
January	7,750	291	7,458	7,871	19,695	7,910	291	7,618	8,031	20,216
February	7,486	283	7,202	7,601	19,662	7,646	283	7,362	7,761	20,183
March	6,998	271	6,727	7,152	17,290	7,158	271	6,887	7,312	17,811
April	6,402	261	6,140	6,574	15,487	6,562	261	6,300	6,734	16,008
May	7,428	262	7,166	7,571	15,834	7,571	262	7,309	7,714	16,350
June	8,246	259	7,988	8,405	18,244	8,389	259	8,131	8,548	18,760
July	8,890	258	8,632	9,066	19,748	9,033	258	8,775	9,209	20,264
August	9,036	260	8,776	9,238	20,215	9,179	260	8,919	9,381	20,731
September	8,206	258	7,948	8,361	18,004	8,349	258	8,091	8,504	18,520
October	6,468	254	6,213	6,636	15,178	6,611	254	6,356	6,779	15,694
November	6,615	263	6,352	6,787	16,223	6,775	263	6,512	6,947	16,744
December	7,189	275	6,913	7,346	18,072	7,349	275	7,073	7,506	18,593
Year 1										
January	7,913	420	7,493	7,493	19,847	8,073	420	7,653	7,653	20,368
February	7,640	409	7,231	7,231	19,833	7,800	409	7,391	7,391	20,354
March	7,130	390	6,740	6,740	17,406	7,290	390	6,900	6,900	17,927
April	6,558	376	6,182	6,182	15,587	6,718	376	6,342	6,342	16,108
May	7,567	378	7,188	7,188	15,908	7,710	378	7,331	7,331	16,424
June	8,398	375	8,023	8,023	18,345	8,541	375	8,166	8,166	18,861
July	9,034	374	8,659	8,659	19,839	9,177	374	8,802	8,802	20,355
August	9,186	378	8,808	8,808	20,304	9,329	378	8,951	8,951	20,820
September	8,362	374	7,987	7,987	18,097	8,505	374	8,130	8,130	18,613
October	6,620	366	6,254	6,254	15,238	6,763	366	6,397	6,397	15,754
November	6,754	378	6,375	6,375	16,288	6,914	378	6,535	6,535	16,809
December	7,344	397	6,947	6,947	18,154	7,504	397	7,107	7,107	18,675

(a) Actual data shall be indicated with an asterisk (*)

(b) Includes effects of energy efficiency and demand response programs.

Note: Wheeling Power Company is expected to cease to be a customer of AEP Ohio (1/1/14).

PUCO Form FE-R1: AEP Ohio
Monthly Forecast of Electric Utility's Ohio Service Area Peak Load and Resources
Dedicated to Meet Ohio Service Area Peak Load
(Megawatts)

	Current Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	13,973	13,973	13,973	13,973	13,968	13,968	13,968	13,968	13,968	13,968	13,973	13,973
Net Seasonal Capability	13,973	13,973	13,935	13,909	13,796	13,742	13,660	13,660	13,758	13,835	13,931	13,964
Purchases	512	512	512	512	472	472	472	472	472	472	524	524
Sales	1,529	1,529	1,529	1,529	1,378	1,378	1,378	1,378	1,378	1,378	1,387	1,387
Available Capability	12,956	12,956	12,918	12,892	12,890	12,836	12,754	12,754	12,852	12,929	13,068	13,101
Native Load ^{1,2}	7,871	7,601	7,152	6,574	7,571	8,405	9,066	9,238	8,361	6,636	6,787	7,346
Native Load after Incremental DSM	7,871	7,601	7,152	6,574	7,571	8,405	9,066	9,238	8,361	6,636	6,787	7,346
Available Reserve	5,084	5,355	5,766	6,317	5,319	4,431	3,688	3,516	4,490	6,293	6,281	5,755
Internal Load ^{a,b}	8,031	7,761	7,312	6,734	7,714	8,548	9,209	9,381	8,504	6,779	6,947	7,506
Reserve	4,924	5,195	5,606	6,157	5,176	4,288	3,545	3,373	4,347	6,150	6,121	5,595

	Next Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	0	0	0	0	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0	0	0	0	0
Purchases ^c	0	0	0	0	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	0	0
Available Capability	0	0	0	0	0	0	0	0	0	0	0	0
Native Load ^{1,2}	0	0	0	0	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Internal Load ^{a,b}	0	0	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0	0	0

Notes: (a) Internal Load equals Native Load (after incremental DSM) plus Interruptible Load

(b) Actual data shall be indicated with an asterisk (*)

(c) Post 2013, AEP Ohio continues to own REPA agreements to meet RPS mandate.

(1) Native Load includes the effect of all Planned and Approved DSM

(2) For Native Load within Ohio, see Form FE-D6

*** Totals may not foot due to rounding

PUCO Form FE-R2: AEP System - East Zone
Monthly Forecast of Electric Utility's System Service Area Peak Load and Resources
Dedicated to Meet System Service Area Peak Load
(Megawatts)

	Current Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	27,767	27,767	27,767	27,767	27,716	27,716	27,716	27,716	27,716	27,716	27,767	27,767
Net Seasonal Capability	27,767	27,753	27,678	27,647	27,407	27,256	27,079	27,089	27,285	27,470	27,674	27,744
Purchases	1,238	1,238	1,238	1,238	1,194	1,194	1,194	1,194	1,194	1,194	1,339	1,339
Sales	2,164	2,164	2,164	2,164	1,852	1,852	1,852	1,852	1,852	1,852	1,861	1,861
Available Capability	26,841	26,827	26,752	26,721	26,749	26,598	26,421	26,431	26,627	26,812	27,152	27,222
Native Load ¹	19,695	19,662	17,290	15,487	15,834	18,244	19,748	20,215	18,004	15,178	16,223	18,072
Native Load after Incremental DSM	19,695	19,662	17,290	15,487	15,825	18,234	19,738	20,205	17,995	15,168	16,223	18,072
Available Reserve	7,146	7,165	9,462	11,234	10,924	8,363	6,683	6,226	8,632	11,643	10,929	9,150
Internal Load ^{a,b}	20,216	20,183	17,811	16,008	16,350	18,760	20,264	20,731	18,520	15,694	16,744	18,593
Reserve	6,625	6,644	8,941	10,713	10,398	7,838	6,157	5,700	8,106	11,118	10,408	8,629

	Next Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	0	0	0	0	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0	0	0	0	0
Purchases ^c	0	0	0	0	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	0	0
Available Capability	0	0	0	0	0	0	0	0	0	0	0	0
Native Load ¹	0	0	0	0	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Internal Load ^{a,b}	0	0	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0	0	0

Notes: (a) Internal Load equals Native Load (after incremental DSM) plus Interruptible Load

(b) Actual data shall be indicated with an asterisk (*)

(c) Post 2013, AEP Ohio continues to own REPA agreements to meet RPS mandate.

(1) Native Load includes the effect of all Planned and Approved DSM

*** Totals may not foot due to rounding

PUCO Form FE-R3: AEP System - East Zone
Summary of Existing Electric Generation Facilities for the System (as of 12/31/2012)

Station Name	Location	Unit No.	Type of Units	Date of First On-Line Service	Expected Retirement Date ^a	Generation Summer (MW)	Generation Winter (MW)	Environmental Protection Measures ^b
Amos 1	St. Albans, WV	1	Coal	1971		800	800	A,B,C,D,G
Amos 2	St. Albans, WV	2	Coal	1972		800	800	A,B,C,D,G
Amos 3	St. Albans, WV	3	Coal	1973		1300	1300	A,B,C,D,G
Beckjord 6	New Richmond, OH	6	Coal	1969	6/1/2015	52	52	A
Berrien Springs 1 - 12	Berrien Springs, IN	1-12	Hydro	1996		3.1	5.2	
Big Sandy 1	Louisa, KY	1	Coal	1963	6/1/2025	278	278	A,D,F,G
Big Sandy 2	Louisa, KY	2	Coal	1969	6/1/2015	800	800	A,C,D,G
Buchanan 1 - 10	Buchanan, MI	1-10	Hydro	1927		2.3	2.4	
Buck 1 - 3	Ivanhoe, VA	1-3	Hydro	1912		3	5.3	
Byllesby 1 - 4	Byllesby, VA	1-4	Hydro	1912		4.4	7.9	
Cardinal 1	Brilliant, OH	1	Coal	1967		585	595	A,B,C,G
Cardinal 2	Brilliant, OH	2	Coal	1967		585	595	A,B,C,G
Cardinal 3	Brilliant, OH	3	Coal	1977		620	620	A,C,D,G
Ceredo 1	Ceredo, WV	1	Natural Gas	2001		75	86	
Ceredo 2	Ceredo, WV	2	Natural Gas	2001		75	86	
Ceredo 3	Ceredo, WV	3	Natural Gas	2001		75	86	
Ceredo 4	Ceredo, WV	4	Natural Gas	2001		75	86	
Ceredo 5	Ceredo, WV	5	Natural Gas	2001		75	86	
Ceredo 6	Ceredo, WV	6	Natural Gas	2001		75	86	
Claytor 1 - 4	Radford, VA	1-4	Hydro	1939		14.7	28.2	
Clinch River 1	Carbo, VA	1	Coal	1958		230	235	A,D,G,H
Clinch River 2	Carbo, VA	2	Coal	1958		230	235	A,D,G,H
Clinch River 3	Carbo, VA	3	Coal	1961	6/1/2015	230	235	A,D,G,H
Conesville 3	Conesville, OH	3	Coal	1962	6/1/2012	0	0	A,G
Conesville 4	Conesville, OH	4	Coal	1973		339	339	A,B,C,D,F
Conesville 5	Conesville, OH	5	Coal	1976		400	400	A,B,D,F
Conesville 6	Conesville, OH	6	Coal	1978		400	400	A,B,D,F
Constantine 1 - 4	Constantine, MI	1-4	Hydro	1923		0.5	0.8	
Cook 1	Bridgman, MI	1	Nuclear	1975		1007	1084	
Cook 2	Bridgman, MI	2	Nuclear	1978		1057	1107	
Darby 1	Darby, OH	1	Natural Gas	2002		73	84.5	C
Darby 2	Darby, OH	2	Natural Gas	2002		73	84.5	C
Darby 3	Darby, OH	3	Natural Gas	2002		73	84.5	C
Darby 4	Darby, OH	4	Natural Gas	2002		73	84.5	C
Darby 5	Darby, OH	5	Natural Gas	2002		73	84.5	C
Darby 6	Darby, OH	6	Natural Gas	2002		73	84.5	C
Dresden	Dresden, OH	1	Natural Gas	2012		545	608	
Elkhart 1 - 3	Elkhart, IN	1-3	Hydro	1921		1.6	2.1	
Gavin 1	Cheshire, OH	1	Coal	1974		1315	1320	A,B,C,D,G
Gavin 2	Cheshire, OH	2	Coal	1975		1315	1320	A,B,C,D,G
Glen Lyn 5	Glen Lyn, VA	5	Coal	1944	4/1/2015	90	95	A
Glen Lyn 6	Glen Lyn, VA	6	Coal	1957	4/1/2015	235	240	A,G
Kammer 1	Captina, WV	1	Coal	1958	4/1/2015	200	210	A,F
Kammer 2	Captina, WV	2	Coal	1958	4/1/2015	100	105	A,F
Kammer 3	Captina, WV	3	Coal	1959	4/1/2015	100	105	A,F
Kanawha River 1	Glasgow, WV	1	Coal	1953	4/1/2015	200	200	A,G
Kanawha River 2	Glasgow, WV	2	Coal	1953	4/1/2015	200	200	A,G
Lawrenceburg 1	Lawrenceburg, IN	1	Natural Gas	2004		248	263	D
Lawrenceburg 2	Lawrenceburg, IN	2	Natural Gas	2004		156	165	D
Lawrenceburg 3	Lawrenceburg, IN	3	Natural Gas	2004		156	165	D
Lawrenceburg 4	Lawrenceburg, IN	4	Natural Gas	2004		248	263	D
Lawrenceburg 5	Lawrenceburg, IN	5	Natural Gas	2004		156	165	D
Lawrenceburg 6	Lawrenceburg, IN	6	Natural Gas	2004		156	165	D
Leesville 1 - 2	Leesville, VA	1-2	Hydro	1964		4.5	9	
London 1 - 3	Montgomery, WV	1-3	Hydro	1935		6.9	11.5	
Marmet 1 - 3	Marmet, WV	1-3	Hydro	1935		5.6	11.3	
Mitchell 1	Captina, WV	1	Coal	1971		770	770	A,B,C,D,G
Mitchell 2	Captina, WV	2	Coal	1971		790	790	A,B,C,D,G
Mottville 1 - 4	Mottville, MI	1-4	Hydro	1923		0.6	0.9	

PUCO Form FE-R3: AEP System - East Zone
Summary of Existing Electric Generation Facilities for the System (as of 12/31/2012)

Station Name	Location	Unit No.	Type of Units	Date of First On-Line Service	Expected Retirement Date ^a	Generation Summer (MW)	Generation Winter (MW)	Environmental Protection Measures ^b
Mountaineer 1	New Haven, WV	1	Coal	1980		1305	1320	A,B,C,D
Muskingum River 1	Beverly, OH	1	Coal	1953	6/1/2015	185	205	A,F
Muskingum River 2	Beverly, OH	2	Coal	1954	6/1/2015	185	205	A,F
Muskingum River 3	Beverly, OH	3	Coal	1957	6/1/2015	185	215	A,F
Muskingum River 4	Beverly, OH	4	Coal	1958	6/1/2015	200	215	A,F
Muskingum River 5	Beverly, OH	5	Coal	1968		595	600	A,C,D,G
Niagara 1 - 2	Roanoke, VA	1-2	Hydro	1924		0.6	1.4	
Picway 5	Lockbourne, OH	5	Coal	1955	6/1/2015	95	100	A,G
Racine 1 - 2	Racine, OH	1-2	Hydro	1983		20.4	25.5	
Reusens 1 - 5	Lynchburg, VA	1-5	Hydro	1903		1.2	2.6	
Rockport 1	Rockport, IN	1	Coal	1984		1315	1320	A,D,E,F,G
Rockport 2	Rockport, IN	2	Coal	1989		1300	1300	A,D,E,F,G
Smith Mountain 1	Penhook, VA	1	Pumped	1965		66	66	
Smith Mountain 2	Penhook, VA	2	Pumped	1965		174	174	
Smith Mountain 3	Penhook, VA	3	Pumped	1980		106	106	
Smith Mountain 4	Penhook, VA	4	Pumped	1966		174	174	
Smith Mountain 5	Penhook, VA	5	Pumped	1966		66	66	
Sporn 1	Graham Station, WV	1	Coal	1950	6/1/2015	145	150	A,G
Sporn 2	Graham Station, WV	2	Coal	1950	6/1/2015	145	150	A,G
Sporn 3	Graham Station, WV	3	Coal	1951	6/1/2015	145	150	A,G,H
Sporn 4	Graham Station, WV	4	Coal	1952	6/1/2015	145	150	A,G,H
Stuart 1	Aberdeen, OH	1	Coal	1971		151	151	A,B,C
Stuart 2	Aberdeen, OH	2	Coal	1970		151	151	A,B,C
Stuart 3	Aberdeen, OH	3	Coal	1972		151	151	A,B,C
Stuart 4	Aberdeen, OH	4	Coal	1974		151	151	A,B,C
StuartD1	Aberdeen, OH	1	Diesel			0.65	0.65	
StuartD2	Aberdeen, OH	2	Diesel			0.65	0.65	
StuartD3	Aberdeen, OH	3	Diesel			0.65	0.65	
StuartD4	Aberdeen, OH	4	Diesel			0.65	0.65	
Tanners 1	Lawrenceburg, IN	1	Coal	1951	6/1/2015	145	145	A,G,H
Tanners 2	Lawrenceburg, IN	2	Coal	1952	6/1/2015	142	145	A,G,H
Tanners 3	Lawrenceburg, IN	3	Coal	1954	6/1/2015	195	205	A,G,H
Tanners 4	Lawrenceburg, IN	4	Coal	1964	1/1/2025	500	500	A,F
Twin Branch 1 - 8	Mishawaka, IN	1-8	Hydro	1992		2.9	3.6	
Waterford 1	Waterford, OH	1	Natural Gas	2003		345	360	C,D
Waterford 2	Waterford, OH	2	Natural Gas	2003		155	160	C,D
Waterford 3	Waterford, OH	3	Natural Gas	2003		155	160	C,D
Waterford 4	Waterford, OH	4	Natural Gas	2003		155	160	C,D
Winfield 1 - 3	Winfield, WV	1-3	Hydro	1938		8.9	14.5	
Zimmer 1	Moscow, OH	1	Coal	1991		330	330	A,B,C,D,G

Notes: (a) With the exception of Tanners Creek 4, retirement dates reflect those that were submitted to PJM which represent the first day each unit is excluded from the capacity plan. These dates may be accelerated or deferred depending on MATS requirements.

(b) Environmental Protection Measures: A - Electrostatic Precipitator E - ACI
B - Flue Gas Desulfurization F - Overfire Air
C - Selective Catalytic Reduction G - Low NOX Burners
D - Cooling Tower H - Selective Non-Catalytic Reduction

PUCO Form FE-R4: **AEP Ohio**
Actual Generating Capability Dedicated to Meet Ohio Peak Load (as of **12/31/2012**)

		Unit Designation	Seasonal
Year/Season	Unit Name	Description	Total
2012/Summer	Amos 3	Coal Unit, Located in St. Albans, WV	867
2012/Summer	Beckjord 6	Coal Unit, Located in New Richmond, OH	52
2012/Summer	Cardinal 1	Coal Unit, Located in Brilliant, OH	585
2012/Summer	Cardinal 2	Coal Unit, Located in Brilliant, OH	585
2012/Summer	Cardinal 3	Coal Unit, Located in Brilliant, OH	620
2012/Summer	Conesville 3	Coal Unit, Located in Conesville, OH	0
2012/Summer	Conesville 4	Coal Unit, Located in Conesville, OH	339
2012/Summer	Conesville 5	Coal Unit, Located in Conesville, OH	400
2012/Summer	Conesville 6	Coal Unit, Located in Conesville, OH	400
2012/Summer	Darby 1	Natural Gas Unit, Located in Darby, OH	73
2012/Summer	Darby 2	Natural Gas Unit, Located in Darby, OH	73
2012/Summer	Darby 3	Natural Gas Unit, Located in Darby, OH	73
2012/Summer	Darby 4	Natural Gas Unit, Located in Darby, OH	73
2012/Summer	Darby 5	Natural Gas Unit, Located in Darby, OH	73
2012/Summer	Darby 6	Natural Gas Unit, Located in Darby, OH	73
2012/Summer	Gavin 1	Coal Unit, Located in Cheshire, OH	1315
2012/Summer	Gavin 2	Coal Unit, Located in Cheshire, OH	1315
2012/Summer	Kammer 1	Coal Unit, Located in Captina, WV	200
2012/Summer	Kammer 2	Coal Unit, Located in Captina, WV	100
2012/Summer	Kammer 3	Coal Unit, Located in Captina, WV	100
2012/Summer	Lawrenceburg 1	Natural Gas Unit, Located in Lawrenceburg, IN	248
2012/Summer	Lawrenceburg 2	Natural Gas Unit, Located in Lawrenceburg, IN	156
2012/Summer	Lawrenceburg 3	Natural Gas Unit, Located in Lawrenceburg, IN	156
2012/Summer	Lawrenceburg 4	Natural Gas Unit, Located in Lawrenceburg, IN	248
2012/Summer	Lawrenceburg 5	Natural Gas Unit, Located in Lawrenceburg, IN	156
2012/Summer	Lawrenceburg 6	Natural Gas Unit, Located in Lawrenceburg, IN	156
2012/Summer	Mitchell 1	Coal Unit, Located in Captina, WV	770
2012/Summer	Mitchell 2	Coal Unit, Located in Captina, WV	790
2012/Summer	Muskingum River 1	Coal Unit, Located in Beverly, OH	185
2012/Summer	Muskingum River 2	Coal Unit, Located in Beverly, OH	185
2012/Summer	Muskingum River 3	Coal Unit, Located in Beverly, OH	185
2012/Summer	Muskingum River 4	Coal Unit, Located in Beverly, OH	200
2012/Summer	Muskingum River 5	Coal Unit, Located in Beverly, OH	595
2012/Summer	Picway 5	Coal Unit, Located in Lockbourne, OH	95
2012/Summer	Racine 1 - 2	Hydro Unit, Located in Racine, OH	20.4
2012/Summer	Sporn 2	Coal Unit, Located in Graham Station, WV	145
2012/Summer	Sporn 4	Coal Unit, Located in Graham Station, WV	145
2012/Summer	Stuart 1	Coal Unit, Located in Aberdeen, OH	151
2012/Summer	Stuart 2	Coal Unit, Located in Aberdeen, OH	151
2012/Summer	Stuart 3	Coal Unit, Located in Aberdeen, OH	151
2012/Summer	Stuart 4	Coal Unit, Located in Aberdeen, OH	151
2012/Summer	StuartD1	Diesel Unit, Located in Aberdeen, OH	0.65
2012/Summer	StuartD2	Diesel Unit, Located in Aberdeen, OH	0.65
2012/Summer	StuartD3	Diesel Unit, Located in Aberdeen, OH	0.65
2012/Summer	StuartD4	Diesel Unit, Located in Aberdeen, OH	0.65
2012/Summer	Waterford 1	Natural Gas Unit, Located in Waterford, OH	345
2012/Summer	Waterford 2	Natural Gas Unit, Located in Waterford, OH	155
2012/Summer	Waterford 3	Natural Gas Unit, Located in Waterford, OH	155
2012/Summer	Waterford 4	Natural Gas Unit, Located in Waterford, OH	155
2012/Summer	Zimmer 1	Coal Unit, Located in Moscow, OH	330

PUCO Form FE-R5: **AEP Ohio**
Projected Summer Generating Capability Changes To Meet Future Ohio Peak Load

Year/Season	Unit Name	Unit Designation		Capability Changes	Seasonal Total
		Description	Changes		
2013/Summer	Clifty Creek 1 - 6	FGD Derate	-5.5	232	
2013/Summer	Conesville 4	Turbine Uprate	0	339	
2013/Summer	Darby 1 - 6	Seasonal Derate Adjustment	9	447	
2013/Summer	Fowler Ridge 2	Capacity Factor Adjustment	-1.3	18.3	
2013/Summer	Gavin 1	Seasonal Derate Adjustment	5	1320	
2013/Summer	Gavin 2	Seasonal Derate Adjustment	5	1320	
2013/Fall	Gavin 2	Turbine Uprate	30	1350	
2013/Summer	Kammer 2	Seasonal Derate Adjustment	-2.5	97.5	
2013/Summer	Kammer 3	Seasonal Derate Adjustment	-5	95	
2013/Summer	Muskingum River 1	Seasonal Derate Adjustment	-35	150	
2013/Summer	Muskingum River 2	Seasonal Derate Adjustment	-15	170	
2013/Summer	Muskingum River 3	Seasonal Derate Adjustment	5	190	
2013/Summer	Muskingum River 4	Seasonal Derate Adjustment	-5	195	
2013/Summer	Muskingum River 5	Seasonal Derate Adjustment	5	600	
2013/Summer	Wyandot	Capacity Factor Adjustment	0.7	5.2	

Notes: (a) Retirement dates reflect those that were submitted to PJM which represent the first day each unit is excluded from the capacity plan.
These dates may be accelerated or deferred depending on MATS requirements.

PUCO Form FE-R6: AEP Ohio
Electric Utility's Actual and Forecast Company Load and Resources
Dedicated to Meet Electric Utility's Ohio Peak Load
(Megawatts)
Summer Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	15,065	15,074	14,003	14,016	14,125	13,968	0	0
Net Seasonal Capability	14,765	14,774	13,698	13,686	13,792	13,660	0	0
Purchases ^d	289	416	598	604	475	472	0	0
Sales	1,925	1,739	1,770	1,829	1,530	1,378	0	0
Available Capability ^{a,c}	13,129	13,451	12,526	12,461	12,737	12,754	0	0
Native Load ^{1,2}	9,712	8,959	9,490	10,143	9,633	9,238	0	0
Native Load after Incremental DSM	9,712	8,959	9,490	10,143	9,633	9,238	0	0
Available Reserve	3,417	4,492	3,036	2,318	3,104	3,516	0	0
Internal Load ^b	9,831	9,005	9,572	10,148	9,670	9,381	0	0
Reserve	3,298	4,446	2,954	2,313	3,067	3,373	0	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases ^d	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability ^{a,c}	0	0	0	0	0	0	0	0
Native Load ^{1,2}	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load ^b	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales

(b) Internal Load equals Native Load plus Interruptible Load

(c) AEP Generation Resources Inc. will make its generation resources, which it will acquire from AEP Ohio, available to fulfill the AEP east operating companies' FRR obligation through PJM Planning Year 2014/2015.

(d) Post 2013, AEP Ohio continues to own REPA agreements to meet RPS mandate.

(1) Native Load includes the effect of all Planned and Approved DSM

(2) For Native Load within Ohio, see Form FE-D3

*** Totals may not foot due to rounding

PUCO Form FE-R7: AEP System - East Zone
Actual and Forecast System Peak Load and Resources
Dedicated to Meet System Peak Load
(Megawatts)
Summer Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	28,823	28,686	27,102	27,143	28,124	27,716	0	0
Net Seasonal Capability	28,260	28,123	26,539	26,557	27,340	27,089	0	0
Purchases ^d	335	680	1,408	1,445	1,131	1,194	0	0
Sales	3,377	3,037	2,804	2,894	2,155	1,852	0	0
Available Capability ^{a,c}	25,218	25,766	25,143	25,108	26,316	26,431	0	0
Native Load ¹	21,149	19,488	20,905	21,986	20,890	20,215	0	0
Native Load after Incremental DSM	21,149	19,488	20,905	21,986	20,890	20,205	0	0
Available Reserve	4,069	6,278	4,238	3,122	5,426	6,226	0	0
Interruptible Load	486	413	354	210	140	516	0	0
Internal Load ^b	21,635	19,901	21,259	22,196	21,030	20,731	0	0
Reserve	3,583	5,865	3,884	2,912	5,286	5,700	0	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Derate	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases ^d	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability ^{a,c}	0	0	0	0	0	0	0	0
Native Load ¹	0	0	0	0	0	0	0	0
Incremental DSM	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Interruptible Load	0	0	0	0	0	0	0	0
Internal Load ^b	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales

(b) Internal Load equals Native Load plus Interruptible Load

(c) AEP Generation Resources Inc. will make its generation resources, which it will acquire from AEP Ohio, available to fulfill the AEP east operating companies' FRR obligation through PJM Planning Year 2014/2015.

(d) Post 2013, AEP Ohio continues to own REPA agreements to meet RPS mandate.

(1) Native Load includes the effect of all Planned and Approved DSM

*** Totals may not foot due to rounding

PUCO Form FE-R8: **AEP Ohio**
Electric Utility's Actual and Forecast Ohio Peak Load and Resources
Dedicated to Meet Electric Utility's Ohio Peak Load
(Megawatts)
Winter Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	14,986	14,657	13,997	13,986	13,974	0	0	0
Net Seasonal Capability	14,986	14,657	13,988	13,986	13,974	0	0	0
Purchases ^d	331	912	652	670	512	0	0	0
Sales	1,917	1,750	1,693	1,842	1,529	0	0	0
Available Capability ^{a,c}	13,400	13,819	12,947	12,814	12,957	0	0	0
Native Load ^{1,2}	8,864	7,978	8,126	7,798	7,869	0	0	0
Native Load after Incremental DSM	8,864	7,978	8,126	7,798	7,869	0	0	0
Available Reserve	4,536	5,841	4,821	5,016	5,088	0	0	0
Internal Load ^b	8,892	8,024	8,173	7,880	8,031	0	0	0
Reserve	4,508	5,795	4,774	4,934	5,195	0	0	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability ^{a,c}	0	0	0	0	0	0	0	0
Native Load ^{1,2}	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load ^b	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales

(b) Internal Load equals Native Load plus Interruptible Load

(c) AEP Generation Resources Inc. will make its generation resources, which it will acquire from AEP Ohio, available to fulfill the AEP east operating companies' FRR obligation through PJM Planning Year 2014/2015.

(d) Post 2013, AEP Ohio continues to own REPA agreements to meet RPS mandate.

(1) Native Load includes the effect of all Planned and Approved DSM

(2) For Native Load within Ohio, see Form FE-D3

*** Totals may not foot due to rounding

PUCO Form FE-R9: AEP System - East Zone
Actual and Forecast System Peak Load and Resources
Dedicated to Meet System Peak Load
(Megawatts)
Winter Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	28,728	28,754	27,089	27,166	27,768	0	0	0
Net Seasonal Capability	28,728	28,754	27,089	27,166	27,768	0	0	0
Purchases ^d	445	503	1,556	1,581	1,238	0	0	0
Sales	3,377	3,050	2,568	2,894	2,164	0	0	0
Available Capability ^{a,c}	25,796	26,206	26,077	25,853	26,842	0	0	0
Native Load ¹	22,114	19,947	20,053	18,922	19,695	0	0	0
Native Load after Incremental DSM	22,114	19,947	20,053	18,922	19,695	0	0	0
Available Reserve	3,682	6,259	6,024	6,931	7,147	0	0	0
Internal Load ^b	22,295	20,360	20,605	19,420	20,216	0	0	0
Reserve	3,501	5,846	5,472	6,433	6,626	0	0	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability ^{a,c}	0	0	0	0	0	0	0	0
Native Load ¹	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load ^b	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales

(b) Internal Load equals Native Load plus Interruptible Load

(c) AEP Generation Resources Inc. will make its generation resources, which it will acquire from AEP Ohio, available to fulfill the AEP east operating companies' FRR obligation through PJM Planning Year 2014/2015.

(d) Post 2013, AEP Ohio continues to own REPA agreements to meet RPS mandate.

(1) Native Load includes the effect of all Planned and Approved DSM

*** Totals may not foot due to rounding

PUCO Form FE-R10: **AEP Ohio**
Specifications of Planned Electric Generation Facilities

Facility Name	Facility Location	Facility Type	Anticipated Capacity (MW)	Anticipated Capital Cost (\$/kW)	Application Timing	Construction Timing	Planned Pollution Control Measures	Fuel	Miscellaneous
Timber Road	Payne, Ohio	Wind	100.00	#N/A	#N/A	#N/A	#N/A	Wind	PPA

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Summary: Application -Long-Term Forecast Report of AEP Ohio and Related Matters
electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company