



Legal Department

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

March 31, 2014

Chairman Todd A. Snitchler
Public Utilities Commission of Ohio
Ohio Power Siting Board
180 East Broad Street
Columbus, Ohio 43215-3793

Matthew J. Satterwhite
Senior Counsel –
(614) 716-1915 (P)
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mjsatterwhite@aep.com

Re:

In the Matter of the Annual Report of)
Ohio Power Company)
Pursuant to Rule 10 of the Electric)
Service and Safety Standards, Ohio)
Administrative Code 4901:1-10-10)
)

Case No. 14-0517-EL-ESS

Dear Chairman Snitchler:

Attached please find the Rule 10 Report for the Ohio Power Company. The report shows that Ohio Power met both CAIDI and SAIFI standards approved by the Commission. The Company is copying John Williams, Director of the Service Monitoring and Enforcement Department. Please contact me if there are any further questions.

Cordially,

//s//Matthew J. Satterwhite
Matthew J. Satterwhite
Senior Counsel

cc: John Williams, Director SMED

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Annual Report of	:	
	:	
Pursuant to Rule 10 of the Electric	:	Case No. 14-0517-EL-ESS
Service and Safety Standards, Ohio	:	
Administrative Code 4901:1-10-10	:	

**ANNUAL REPORT
OF THE OHIO POWER COMPANY COMPANY**

Pursuant to Rule 10 of the Electric Service and Safety Standards, Ohio, Administrative Code 4901:1-10-10, ("OPCO") submits the following Annual Report. The Report is attached.

Report Date & Time: March 31, 2014 11:33 am

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

1. 4901:1-10-(C)(1)

**CAIDI - Customer Average Interruption Duration
Index (In Minutes)**

a.	b.	c.
CAIDI Performance Standard	CAIDI After Exclusions	CAIDI Before Exclusions
150.00	140.97	246.03

2. 4901:1-10-(C)(1)

SAIFI - System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Standard	SAIFI After Exclusions	SAIFI Before Exclusions
1.20	1.03	1.40

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

3. 4901:1-10-(C)(1) Supporting Data Report

a.	b.	c.	d.	e.
Number Of Customers Served	Number Of Customer Interruptions After Exclusions	Number Of Customer Interruptions Before Exclusions	Number Of Customer Minutes Interrupted After Exclusions	Number Of Customer Minutes Interrupted Before Exclusions
1,453,647	1,498,232	2,036,372	211,210,995	501,005,968

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

4. 4901:1-10-10(C)(2) Major Event Outage (MEO)

a.	b.	c.	d.	e.	f.
Major Event Date	Major Event Description	Customers Interrupted During MEO	Customer Minutes Interrupted During MEO	CAIDI During MEO (in minutes)	SAIFI During MEO
06/13/2013	Major Event Day- Storms	56,901	15,993,556	281.08	0.04
07/10/2013	Major Event Day- Storms	154,537	175,200,048	1,133.71	0.11
07/11/2013	Major Event Day- Storms	17,567	11,428,184	650.55	0.01
11/01/2013	Major Event Day- Storms	42,919	12,224,782	284.83	0.03
11/17/2013	Major Event Day- High Wind	29,908	11,235,472	375.67	0.02

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
01/11/2013	1458 - East Huntington - North Proctorville - South Point	11:59 am	138	Equipment/Hardware Failure	66,480
01/13/2013	2583 - Howard - Willard	3:20 am	69	Equipment/Hardware Failure	4,504
01/13/2013	2579 - Harpster - North Waldo	5:24 am	69	High Winds	121,310
01/16/2013	1780 - Adams - Seaman	2:24 pm	69	Other	153,165
01/19/2013	1859 - Wilson - West	3:07 pm	138	Unknown	40,400
01/21/2013	1490 - Glencoe - Speidel	2:27 pm	69	Other	41,608

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
02/01/2013	1334 - Academia - Gambier	7:44 pm	69	Equipment/Hardware Failure	1,390,364
02/03/2013	7778 - Bowerston - Leesville	2:22 pm	69	Trees Out of ROW	1,215,290
02/11/2013	7778 - Bowerston - Leesville	2:36 pm	69	Other	151,238
02/15/2013	1756 - Addison - Lick - Sporn	12:20 pm	138	Equipment/Hardware Failure	33
03/09/2013	1001811238 - Millcreek - Riverview	8:27 am	69	Scheduled/Planned Outage	538,406
03/09/2013	2448 - Haviland - Payne	9:19 pm	69	Equipment/Hardware Failure	56,800

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
03/10/2013	1001811238 - Millcreek - Riverview	5:22 pm	69	Scheduled/Planned Outage	8,492
03/10/2013	1001811238 - Millcreek - Riverview	5:30 pm	69	Equipment/Hardware Failure	325,793
03/10/2013	1001811238 - Millcreek - Riverview	5:46 pm	69	Scheduled/Planned Outage	366,444
03/15/2013	1453 - Dexter Sw. - Rutland	3:59 pm	138	Equipment/Hardware Failure	69,222
03/19/2013	7778 - Bowerston - Leesville	5:58 pm	69	Unknown	581,954
03/19/2013	7780 - South Olive - Macksburg	10:18 pm	69	Trees Out of ROW	31,248

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

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Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
03/19/2013	7782 - Scio - Jewett	11:39 pm	69	Unknown	10,675
04/01/2013	1774 - Stuart - Seaman	5:23 am	69	Scheduled/Planned Outage	40,710
04/03/2013	1649 - Ohio Central - Zanesville	7:42 pm	138	Equipment/Hardware Failure	137,700
04/08/2013	2548 - West Van Wert - Ohio City	3:30 pm	69	Other Utility	159,654
04/10/2013	1269 - North Canton - Wayview	2:12 pm	69	Lightning	11,790
04/10/2013	2423 - Dunkirk (OP) - East Lima	2:57 pm	69	Lightning	242,309

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
04/10/2013	1000804954 - South Berwick-Upper Sandusky	3:39 pm	69	High Winds	100,975
04/19/2013	2473 - North Baltimore - Portage	5:27 am	34	High Winds	177,598
04/19/2013	1000562195 - Hocking - West Lancaster	8:02 am	138	Trees Out of ROW	2,160
04/23/2013	1259 - Malvern - Pekin	10:13 am	69	Equipment/Hardware Failure	1,503,150
04/23/2013	7784 - McLuney - Rose Farm	3:15 pm	69	Scheduled/Planned Outage	1,260
04/24/2013	1855 - Madison - Picway	2:29 pm	69	Trees Inside ROW	905

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

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Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
04/27/2013	2542 - North Delphos - West Moulton	2:17 pm	69	Equipment/Hardware Failure	56,213
05/04/2013	7786 - Jackson Lake - Jefferson	8:09 am	69	Scheduled/Planned Outage	379,638
05/10/2013	7780 - South Olive - Macksburg	2:21 pm	69	Lightning	19,430
05/10/2013	2113 - Gavin - Meigs	4:08 pm	69	Lightning	223,292
05/10/2013	2113 - Gavin - Meigs	4:10 pm	69	Other Utility	28,408
05/11/2013	1791 - Berlin (CSP) - Lick - Ross	8:00 am	69	Scheduled/Planned Outage	520,418

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
05/11/2013	1791 - Berlin (CSP) - Lick - Ross	11:10 am	69	Scheduled/Planned Outage	153,537
05/11/2013	1791 - Berlin (CSP) - Lick - Ross	11:13 am	69	Other	96,747
05/13/2013	7787 - Millbrook - Offnere	12:14 pm	69	Other	168,158
05/16/2013	1836 - Trent - Delaware	2:28 pm	69	Other	455
05/17/2013	1410 - Central Portsmouth - North Portsmouth 138KV	7:49 pm	138	Lightning	28,980

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
05/17/2013	1410 - Central Portsmouth - North Portsmouth 138KV	7:49 pm	138	Equipment/Hardware Failure	218,538
05/17/2013	1410 - Central Portsmouth - North Portsmouth 138KV	10:30 pm	138	Lightning	38,100
05/21/2013	7782 - Scio - Jewett	1:41 pm	69	Accidental Ground	92,358
05/22/2013	2113 - Gavin - Meigs	5:08 pm	69	Unknown	159,188
05/22/2013	1001811198 - Millcreek - Lowell	6:39 pm	69	Other	68

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
05/25/2013	1354 - Heath - Southgate	7:24 am	69	Scheduled/Planned Outage	1,758
05/28/2013	1453 - Dexter Sw. - Rutland	10:08 am	138	Other	468,930
06/05/2013	1699 - Tidd - Wagenhals	9:45 am	138	Vehicle Accident/Auto Damage	319,186
06/11/2013	2451 - Kalida - Auglaize	4:28 am	69	Other	9,130
06/12/2013	2542 - North Delphos - West Moulton	11:56 pm	69	Trees Out of ROW	6,837
06/13/2013	1580 - Cyclops - Ohio Central	2:38 am	69	Unknown By Weather	339,036
06/13/2013	1490 - Glencoe - Speidel	3:53 am	69	High Winds	1,242

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
06/13/2013	1753 - Poston - Lick	6:52 am	69	Trees Out of ROW	35,776
06/13/2013	7786 - Jackson Lake - Jefferson	6:52 am	69	Trees Out of ROW	1,115,044
06/13/2013	7786 - Jackson Lake - Jefferson	6:52 am	69	Equipment/Hardware Failure	40,964
06/13/2013	1859 - Wilson - Roberts	9:08 am	69	Trees Inside ROW	412
06/17/2013	7778 - Bowerston - Leesville	3:00 am	69	Scheduled/Planned Outage	33,650
06/22/2013	2090 - Berlin - Ross	12:05 pm	69	Equipment/Hardware Failure	186,992
06/25/2013	1490 - Glencoe - Robyville	6:53 pm	69	High Winds	1,546,774

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
06/26/2013	1605 - Newcomerstown - East Coshocton	12:34 am	69	Unknown By Weather	239,505
06/26/2013	5035 - High Street - West Alikanna	12:37 am	69	Other	292,215
06/26/2013	2504 - Kalida - Rockhill	6:40 am	34	Trees Out of ROW	69,972
06/26/2013	2090 - Berlin - Ross	8:45 pm	69	Unknown By Weather	71,000
06/28/2013	1636 - New Lexington - South Fultonham	6:16 pm	69	Trees Inside ROW	281,396
06/29/2013	1817 - Hyatt - Genoa	2:30 am	138	Equipment/Hardware Failure	18,676

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
06/30/2013	1369 - Mt Vernon - North Newark	9:24 am	69	Scheduled/Planned Outage	221
06/30/2013	1490 - Glencoe - Robyville	6:46 pm	69	Other	172,128
07/02/2013	1410 - Central Portsmouth - Sugarhill	4:00 am	69	Scheduled/Planned Outage	70,461
07/06/2013	2467 - Morrical Sw. - North Woodcock	1:56 pm	34	Vehicle Accident/Auto Damage	400,767
07/09/2013	1636 - Crooksville - South Fultonham	5:38 pm	69	Lightning	137,570
07/10/2013	1580 - Cyclops - Ohio Central	8:58 am	69	High Winds	446,291

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	1337 - Baltimore - Fairfield	2:09 pm	69	High Winds	246,884
07/10/2013	2473 - North Baltimore - Portage	2:33 pm	69	High Winds	4,812
07/10/2013	1000804954 - South Berwick-Upper Sandusky	3:01 pm	69	High Winds	4,014,520
07/10/2013	1369 - Mt Vernon - Howard	3:54 pm	69	Lightning	700,252
07/10/2013	1842 - Beatty Road - McComb	4:02 pm	138	Lightning	2,379,651
07/10/2013	1337 - Baltimore - Fairfield	4:12 pm	69	Unknown By Weather	467,005

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	1753 - Poston - Ross	4:38 pm	69	Other	903,960
07/10/2013	1811 - Conesville - Corridor	4:39 pm	345	Unknown By Weather	465,795
07/10/2013	1337 - Baltimore - East Lancaster	4:40 pm	69	Trees Out of ROW	633,650
07/10/2013	1337 - Baltimore	4:48 pm	138	High Winds	6,801,513
07/10/2013	1002446448 - Windsor - Canton	5:06 pm	69	Lightning	702,172
07/10/2013	1225 - Dennison - Newport	5:10 pm	69	Unknown By Weather	1,184,926
07/10/2013	1225 - Dennison - Newport	5:13 pm	69	High Winds	2,866,291

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	5035 - High Street - West Alikanna	5:45 pm	69	High Winds	1,438,876
07/10/2013	1225 - Dennison - New Philadelphia	5:47 pm	69	Unknown By Weather	1,088,405
07/10/2013	7808 - New Matamoras - Wade Sw	6:40 pm	69	Other	226,730
07/10/2013	7808 - New Matamoras - Wade Sw	6:40 pm	69	High Winds	62,410
07/10/2013	1205 - Beartown-Morel and Sw	6:41 pm	69	Other	318,702

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	1225 - Dennison - New Philadelphia	6:56 pm	69	High Winds	1,203,325
07/10/2013	1337 - Baltimore	7:06 pm	69	Unknown By Weather	1,014
07/11/2013	1580 - Cyclops - Ohio Central	12:28 am	69	Trees Out of ROW	743,251
07/11/2013	1344 - East Logan - Lancaster	5:45 pm	69	Unknown By Weather	5,560
07/12/2013	1791 - Berlin (CSP) - Lick - Ross	12:13 pm	69	Equipment/Hardware Failure	461,521
07/14/2013	7795 - Ironton - Portsmouth	12:01 am	69	Scheduled/Planned Outage	269,592

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/16/2013	11111200 - Bluebell - Canton Central	4:25 pm	138	Equipment/Hardware Failure	338,871
07/19/2013	1337 - Baltimore - East Lancaster	4:25 pm	69	Other	146,232
07/23/2013	1483 - East Liverpool - Second Street (East Liverpool)	5:21 pm	69	Trees Out of ROW	284,495
07/23/2013	1483 - East Liverpool - Second Street (East Liverpool)	5:40 pm	69	Unknown By Weather	135,240
07/23/2013	7780 - South Olive - Macksburg	7:23 pm	69	Trees Out of ROW	1,390

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

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Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/29/2013	2473 - North Baltimore - Portage	8:09 am	69	Scheduled/Planned Outage	159,984
08/06/2013	1744 - Lick - Pedro	12:28 am	69	Other	392,368
08/06/2013	2612 - Tiffin - Freemont Center	12:59 pm	69	Accidental Ground	63,553
08/06/2013	1754 - Meigs - Coolville	7:41 pm	69	Other	457,644
08/06/2013	1754 - Meigs - Coolville	8:03 pm	69	Other	10,972
08/06/2013	1754 - Meigs - Coolville	8:03 pm	69	Other	40,586
08/06/2013	1450 - Racine Hydro Ext	8:06 pm	69	Other	15,433

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

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Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
08/06/2013	1745 - Elliott - Meigs	8:06 pm	69	Other	17,871
08/06/2013	1754 - Meigs - Coolville	8:06 pm	69	Other	41,354
08/06/2013	1754 - Meigs - Coolville	8:49 pm	69	Other	149,234
08/13/2013	1816 - Lazelle - Busch	2:35 pm	69	Equipment/Hardware Failure	135
08/20/2013	1377 - North Newark - Owens Corning	9:00 am	69	Scheduled/Planned Outage	11,445
08/24/2013	1754 - Meigs - Coolville	8:00 am	69	Scheduled/Planned Outage	1,037,221
08/26/2013	1002446448 - Windsor - Canton	2:01 am	69	Scheduled/Planned Outage	647,632

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

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Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
08/26/2013	1754 - Meigs - Coolville	4:22 pm	69	Equipment/Hardware Failure	27,490
08/31/2013	1605 - Newcomerstown - Newport	3:28 pm	69	Tree/Vegetation Removal	11,790
08/31/2013	1605 - Newcomerstown - Newport	3:28 pm	69	Unknown	141,090
09/07/2013	1483 - East Liverpool - North Wellsville	12:52 pm	69	Equipment/Hardware Failure	149,985
09/11/2013	11111200 - Bluebell - Canton Central	6:36 pm	138	Equipment/Hardware Failure	256,975
09/11/2013	1670 - George Washington - West Bellaire	7:29 pm	69	Unknown By Weather	1,645,572

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
09/12/2013	4081 - South Kenton - West Mount Vernon	3:52 pm	138	Unknown By Weather	483,073
09/17/2013	1578 - Crooksville - Satillo Sw.	6:29 pm	69	Other	105,559
09/17/2013	1636 - New Lexington - South Fultonham	6:30 pm	69	Equipment/Hardware Failure	130,749
09/28/2013	1269 - North Canton - Wayview	6:36 pm	69	Animal/Bird	704,440
09/29/2013	1273 - North Canton - Northeast Canton	10:08 am	69	Animal/Bird	252,676

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
10/10/2013	2480 - Mark Center - North Hicksville	8:40 am	69	Equipment/Hardware Failure	210,940
10/15/2013	1859 - Wilson - Roberts	10:26 am	69	Animal/Bird	2,944
10/17/2013	1410 - Central Portsmouth - Sugarhill	4:47 pm	69	Fire/Police	84,301
10/17/2013	1453 - Belleville - Rutland	4:47 pm	138	Equipment/Hardware Failure	7,562
10/18/2013	7799 - Bylesville - Glenwood	6:00 am	69	Scheduled/Planned Outage	64,815
10/18/2013	1862 - Beatty - Canal	8:02 am	69	Contamination/Flashover	77,622
10/31/2013	2548 - West Van Wert - Ohio City	2:02 pm	69	Equipment/Hardware Failure	46,417

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
10/31/2013	7802 - South West Van Wert - South Convoy	2:02 pm	69	Equipment/Hardware Failure	292,113
10/31/2013	7802 - South West Van Wert - South Convoy	2:02 pm	69	Contamination/Flashover	132,620
11/01/2013	2571 - East Tiffin - South Tiffin	12:17 am	69	High Winds	539,088
11/01/2013	2559 - Bucyrus - Howard #1	2:13 am	69	Equipment/Hardware Failure	1,224,071
11/01/2013	1205 - Beartown-Morel and Sw	4:29 am	69	Other	170,430
11/01/2013	2559 - Bucyrus - Howard #1	10:53 pm	69	Equipment/Hardware Failure	21,010

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
11/02/2013	2583 - Howard - Bucyrus Center	11:30 am	69	Scheduled/Planned Outage	6,144
11/10/2013	7803 - Fort Brown - Paulding Putnam Co-op	6:00 am	69	Scheduled/Planned Outage	341,052
11/10/2013	1276 - Pekin - Wagenhals	7:06 am	69	Trees Inside ROW	43,746
11/10/2013	1276 - Pekin - Wagenhals	7:06 am	69	Trees Out of ROW	35,256
11/11/2013	2451 - Kalida - Auglaize	7:08 pm	69	Equipment/Hardware Failure	834,120
11/17/2013	2461 - Mark Center - Paulding	4:49 pm	69	Trees Inside ROW	537,040

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
11/17/2013	2646 - East Leipsic - Richland	4:52 pm	138	High Winds	3,441,616
11/17/2013	2542 - North Delphos - West Moulton	5:31 pm	69	Trees Inside ROW	774,723
11/17/2013	2473 - North Baltimore - Portage	5:36 pm	69	High Winds	1,463,516
11/18/2013	2090 - Berlin - Ross	9:52 am	69	Trees Out of ROW	82,992
11/18/2013	1001811198 - Millcreek - Lowell	3:10 pm	69	Other Utility	191
11/24/2013	1002446448 - Windsor - Canton	1:08 am	69	Scheduled/Planned Outage	2,041,599

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
11/26/2013	1490 - Glencoe - West Bellaire	10:15 pm	69	Equipment/Hardware Failure	78,717
11/27/2013	1678 - Bellaire - Glencoe	1:05 pm	69	Equipment/Hardware Failure	210
12/02/2013	1311 - Sunnyside - Third St West	9:29 am	69	Other	274
12/06/2013	1478 - Dillonvale - Miller Sw. - South Cadiz	6:50 am	69	Unknown By Weather	61,975
12/15/2013	7805 - Hall Extension	9:33 pm	69	Equipment/Hardware Failure	1,368
12/19/2013	7782 - Scio - Jewett	9:50 am	69	Scheduled/Planned Outage	1,485

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

Notes

Transmission outages reported in this table are from the Distribution Reporting System. This data reflects distribution customers affected by Transmission Outages. Transmission outages reported in Rule 27 (C) are from the Transmission Outage Reporting System. This system is based on Transmission circuits and does not reflect Distribution circuits. As such, the Distribution Outage Reporting System does reflect Transmission circuit information. Therefore data variances will exist between data shown in this table and that of Table 6c and in that of Rule 27(C).

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
01/11/2013	2,216	66,480	1	4095 - 7409502	2,216	66,480
01/13/2013	563	4,504	1	2053 - 7205302	563	4,504
01/13/2013	486	121,310	2	2320 - 7232001 2345 - 7234501	1 485	163 121,147
01/16/2013	1,260	153,165	2	0155 - 15501 0155 - 15502	381 879	52,959 100,206
01/19/2013	404	40,400	1	0040 - 4003	404	40,400
01/21/2013	1,486	41,608	2	3619 - 7361902 3619 - 7361903	902 584	25,256 16,352
02/01/2013	3,031	1,390,364	5	4021 - 7402101 4021 - 7402102 4021 - 7402103	1,220 2 693	551,440 742 263,340

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				4244 - 7424401	609	314,244
				4244 - 7424402	507	260,598
02/03/2013	3,189	1,215,290	5	4096 - 7409601	459	221,238
				4096 - 7409602	1,254	604,428
				4096 - 7409603	206	99,292
				4097 - 7409701	278	131,612
				4098 - 7409801	992	158,720
02/11/2013	1,657	151,238	2	1085 - 7108501	451	41,492
				1085 - 7108502	1,206	109,746
02/15/2013	1	33	1	0136 - 13603	1	33
03/09/2013	2,824	538,406	4	0310 - 31071	878	221,256
				0310 - 31072	1,230	311,190

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0310 - 31074	232	2,088
				0310 - 31075	484	3,872
03/09/2013	400	56,800	2	2068 - 7206801	241	34,222
				2068 - 7206802	159	22,578
03/10/2013	716	8,492	2	0310 - 31074	232	5,104
				0310 - 31075	484	3,388
03/10/2013	1,319	325,793	1	5150 - 7515001	1,319	325,793
03/10/2013	2,109	366,444	2	0310 - 31071	877	150,844
				0310 - 31072	1,232	215,600
03/15/2013	278	69,222	1	4097 - 7409701	278	69,222
03/19/2013	1,652	581,954	2	1085 - 7108501	450	158,850
				1085 - 7108502	1,202	423,104

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
03/19/2013	336	31,248	1	0313 - 31373	336	31,248
03/19/2013	1,525	10,675	2	5181 - 7518101 5181 - 7518102	797 728	5,579 5,096
04/01/2013	1,770	40,710	2	0107 - 10701 0107 - 10703	635 1,135	14,605 26,105
04/03/2013	612	137,700	1	4214 - 7421404	612	137,700
04/08/2013	1,353	159,654	3	2084 - 7208401 2274 - 7227401 2274 - 7227402	134 842 377	15,812 99,356 44,486
04/10/2013	117	11,790	2	1206 - 7120601 1206 - 7120606	90 27	9,090 2,700
04/10/2013	1,533	242,309	2	2118 - 7211801	807	114,594

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2118 - 7211802	726	127,715
04/10/2013	141	100,975	1	2315 - 7231503	141	100,975
04/19/2013	613	177,598	2	2134 - 7213402	1	118
				2162 - 7216201	612	177,480
04/19/2013	16	2,160	1	0191 - 19131	16	2,160
04/23/2013	10,021	1,503,150	11	1017 - 7101701	1,220	183,000
				1021 - 7102101	1,426	213,900
				1021 - 7102102	543	81,450
				1021 - 7102103	1,306	195,900
				1021 - 7102104	9	1,350
				1022 - 7102201	805	120,750
				1036 - 7103601	1,571	235,650

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				1036 - 7103602	1,254	188,100
				1134 - 7113401	1,009	151,350
				1134 - 7113402	862	129,300
				1134 - 7113403	16	2,400
04/23/2013	12	1,260	1	4123 - 7412301	12	1,260
04/24/2013	5	905	1	0008 - 802	5	905
04/27/2013	348	56,213	3	2154 - 7215401	53	11,077
				2323 - 7232301	1	154
				2323 - 7232302	294	44,982
05/04/2013	2,006	379,638	2	0145 - 14501	866	158,478
				0145 - 14503	1,140	221,160
05/10/2013	335	19,430	1	0313 - 31373	335	19,430

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
05/10/2013	844	223,292	3	0331 - 33171	669	163,905
				0339 - 33971	17	20,519
				0339 - 33972	158	38,868
05/10/2013	106	28,408	1	0331 - 33172	106	28,408
05/11/2013	4,378	520,418	4	0179 - 17901	1,119	39,165
				0179 - 17902	778	27,230
				0187 - 18701	1,383	253,089
				0187 - 18702	1,098	200,934
05/11/2013	2,481	153,537	2	0187 - 18701	1,383	84,363
				0187 - 18702	1,098	69,174
05/11/2013	1,897	96,747	2	0179 - 17901	1,119	57,069
				0179 - 17902	778	39,678

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
05/13/2013	2,026	168,158	2	4402 - 7440201 4402 - 7440202	788 1,238	65,404 102,754
05/16/2013	5	455	2	0081 - 8131 0081 - 8132	1 4	91 364
05/17/2013	180	28,980	1	0109 - 10902	180	28,980
05/17/2013	1,917	218,538	3	0126 - 12601 0126 - 12602 0126 - 12603	778 831 308	88,692 94,734 35,112
05/17/2013	508	38,100	1	0109 - 10902	508	38,100
05/21/2013	733	92,358	1	5181 - 7518102	733	92,358
05/22/2013	1,546	159,188	4	0331 - 33171 0331 - 33172	669 146	69,576 14,892

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0339 - 33971	573	58,446
				0339 - 33972	158	16,274
05/22/2013	2	68	1	0316 - 31676	2	68
05/25/2013		1,758	1	4032 - 7403201	2	1,758
05/28/2013	3,190	468,930	5	4096 - 7409601	457	67,179
				4096 - 7409603	205	30,135
				4097 - 7409701	276	40,572
				4098 - 7409801	991	145,677
				7300 - 7730001	1,261	185,367
06/05/2013	2,830	319,186	2	1036 - 7103601	1,573	199,771
				1036 - 7103602	1,257	119,415
06/11/2013	913	9,130	1	2064 - 7206401	913	9,130

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
06/12/2013	53	6,837	1	2154 - 7215401	53	6,837
06/13/2013	2,314	339,036	3	1050 - 7105001 4031 - 7403101 4031 - 7403103	538 579 1,197	54,876 92,640 191,520
06/13/2013	6	1,242	2	0313 - 31371 0313 - 31372	2 4	414 828
06/13/2013	862	292,218	1	0145 - 14501	862	292,218
06/13/2013	38	40,964	1	0145 - 14502	38	40,964
06/13/2013	2,004	858,602	3	0145 - 14502 0145 - 14503 0242 - 24203	768 1,132 104	433,418 389,408 35,776
06/13/2013	1	412	1	0020 - 2010	1	412

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
06/17/2013	1,660	33,650	2	1085 - 7108501	450	9,450
				1085 - 7108502	1,210	24,200
06/22/2013	806	186,992	1	1022 - 7102201	806	186,992
06/25/2013	5,929	1,546,774	8	5021 - 7502101	176	22,528
				5026 - 7502601	1,504	192,512
				5026 - 7502602	636	81,408
				5110 - 7511001	256	33,280
				5110 - 7511004	475	61,750
				5111 - 7511101	1,206	577,364
				5111 - 7511102	982	337,808
				5111 - 7511103	694	240,124
06/26/2013	2,281	239,505	3	1048 - 7104801	886	93,030

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				1048 - 7104802	926	97,230
				1175 - 7117501	469	49,245
06/26/2013	1,155	292,215	2	5041 - 7504101	428	108,284
				5041 - 7504104	727	183,931
06/26/2013	588	69,972	1	2069 - 7206901	588	69,972
06/26/2013	500	71,000	1	0103 - 10303	500	71,000
06/28/2013	1,366	281,396	2	4035 - 7403501	287	59,122
				4325 - 7432501	1,079	222,274
06/29/2013	92	18,676	1	0094 - 9431	92	18,676
06/30/2013	1	221	1	4362 - 7436202	1	221
06/30/2013	652	172,128	1	5031 - 7503101	652	172,128
07/02/2013	627	70,461	3	4118 - 7411801	205	23,165

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				4118 - 7411802	390	43,680
				4118 - 7411803	32	3,616
07/06/2013	2,745	400,767	3	2115 - 7211501	827	128,185
				2115 - 7211502	1,152	182,960
				2250 - 7225001	766	89,622
07/09/2013	916	137,570	2	4252 - 7425201	746	111,900
				4252 - 7425202	170	25,670
07/10/2013	283	446,291	1	4031 - 7403103	283	446,291
07/10/2013	181	246,884	1	4007 - 7400703	181	246,884
07/10/2013	4	4,812	1	2162 - 7216201	4	4,812
07/10/2013	4,248	4,014,520	9	2004 - 7200401	85	104,040
				2012 - 7201201	703	1,135,345

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2012 - 7201202	412	121,540
				2175 - 7217501	794	1,403,840
				2175 - 7217503	29	37,642
				2175 - 7217504	45	136,305
				2275 - 7227501	570	596,220
				2275 - 7227502	1,534	469,404
				2417 - 7241701	76	10,184
07/10/2013	1,246	700,252	2	4038 - 7403801	982	551,884
				4038 - 7403802	264	148,368
07/10/2013	8,207	2,379,651	11	0036 - 3601	22	6,138
				0036 - 3602	1,391	389,480
				0036 - 3603	339	192,168

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0036 - 3604	1,833	509,574
				0036 - 3605	678	189,162
				0036 - 3606	109	30,520
				0036 - 3607	314	87,292
				0036 - 3608	2,366	655,000
				0036 - 3608	1	659
				0036 - 3609	1,153	319,000
				0036 - 3609	1	658
07/10/2013	1,213	467,005	1	1100 - 7110001	1,213	467,005
07/10/2013	558	903,960	1	4007 - 7400701	558	903,960
07/10/2013	495	465,795	1	1050 - 7105001	495	465,795
07/10/2013	437	633,650	2	4045 - 7404501	436	632,200

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				4045 - 7404502	1	1,450
07/10/2013	5,232	6,801,513	9	1040 - 7104006	1,169	922,341
				1041 - 7104106	942	2,964,474
				1073 - 7107303	392	815,752
				1148 - 7114802	97	164,124
				1218 - 7121801	335	208,705
				1222 - 7122201	274	125,218
				1222 - 7122202	1,164	542,424
				4007 - 7400702	540	726,840
				4031 - 7403103	319	331,635
07/10/2013	1,396	702,172	2	4215 - 7421501	706	354,412
				4215 - 7421502	690	347,760

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
07/10/2013	823	1,184,926	2	1041 - 7104101	717	1,041,084
				1041 - 7104106	106	143,842
07/10/2013	2,639	2,866,291	3	1041 - 7104102	567	769,419
				1041 - 7104103	216	227,880
				1041 - 7104105	1,856	1,868,992
07/10/2013	1,616	1,304,206	3	1148 - 7114802	266	849,604
				5066 - 7506601	842	285,438
				5066 - 7506603	508	169,164
07/10/2013	2,363	1,223,075	2	1218 - 7121802	1,961	1,088,405
				5066 - 7506602	402	134,670
07/10/2013	574	226,730	1	0339 - 33971	574	226,730
07/10/2013	158	62,410	1	0339 - 33972	158	62,410

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
07/10/2013	810	318,702	2	0331 - 33171 0331 - 33172	664 146	261,616 57,086
07/10/2013	1,865	1,203,325	4	1040 - 7104003 1040 - 7104007 1100 - 7110002 1148 - 7114801	1,513 156 97 99	1,016,736 104,520 38,509 43,560
07/10/2013	1	1,014	1	4364 - 7436401	1	1,014
07/11/2013	1,359	743,251	3	4031 - 7403101 4031 - 7403101 4031 - 7403103	214 577 568	136,960 306,387 299,904
07/11/2013	4	5,560	1	4065 - 7406501	4	5,560
07/12/2013	2,142	461,521	2	5004 - 7500401	991	214,056

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				5004 - 7500402	1,151	247,465
07/14/2013	1,830	269,592	2	4101 - 7410101 4101 - 7410102	804 1,026	119,796 149,796
07/16/2013	2,229	338,871	4	2024 - 7202401 2024 - 7202401 2024 - 7202402 2024 - 7202402	1,636 58 524 11	253,580 3,422 81,220 649
07/19/2013	438	146,232	2	4045 - 7404501 4045 - 7404502	436 2	145,624 608
07/23/2013	937	284,495	3	5088 - 7508801 5088 - 7508802 5185 - 7518501	743 192 2	205,651 78,336 508

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
07/23/2013	138	135,240	1	1018 - 7101801	138	135,240
07/23/2013	10	1,390	2	0313 - 31371 0313 - 31372	2 8	374 1,016
07/29/2013	606	159,984	1	2162 - 7216201	606	159,984
08/06/2013	2,833	392,368	3	0145 - 14501 0145 - 14502 0242 - 24203	860 836 1,137	117,820 115,368 159,180
08/06/2013	1,297	63,553	1	2005 - 7200508	1,297	63,553
08/06/2013	3,586	457,644	2	0131 - 13101 0131 - 13102	1,364 2,222	173,228 284,416
08/06/2013	422	10,972	1	0129 - 12902	422	10,972
08/06/2013	1,561	40,586	1	0170 - 17001	1,561	40,586

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
08/06/2013	1,798	41,354	1	0170 - 17002	1,798	41,354
08/06/2013	777	17,871	1	0388 - 38801	777	17,871
08/06/2013	671	15,433	1	7300 - 7730001	671	15,433
08/06/2013	1,798	149,234	1	0170 - 17002	1,798	149,234
08/13/2013	1	135	1	0098 - 9803	1	135
08/20/2013	109	11,445	1	5110 - 7511004	109	11,445
08/24/2013	3,589	1,037,221	2	0131 - 13101	1,367	395,063
				0131 - 13102	2,222	642,158
08/26/2013	3,580	647,632	4	1007 - 7100701	815	149,145
				1007 - 7100702	888	162,504
				1007 - 7100703	1,401	250,779
				1007 - 7100704	476	85,204

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
08/26/2013	2,749	27,490	1	2016 - 7201606	2,749	27,490
08/31/2013	393	11,790	1	1059 - 7105901	393	11,790
08/31/2013	1,665	141,090	2	1059 - 7105902 1060 - 7106001	930 735	27,900 113,190
09/07/2013	2,727	149,985	1	5064 - 7506402	2,727	149,985
09/11/2013	475	256,975	1	5110 - 7511004	475	256,975
09/11/2013	3,122	1,645,572	3	5111 - 7511101 5111 - 7511102 5111 - 7511103	1,194 978 950	630,466 515,406 499,700
09/12/2013	2,573	483,073	4	2177 - 7217701 2177 - 7217702 2280 - 7228001	482 789 837	100,738 164,901 139,779

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2280 - 7228002	465	77,655
09/17/2013	283	105,559	1	4035 - 7403501	283	105,559
09/17/2013	1,063	130,749	1	4325 - 7432501	1,063	130,749
09/28/2013	7,632	704,440	7	1005 - 7100501	1,313	97,162
				1005 - 7100502	1,707	126,318
				1005 - 7100503	1,824	134,976
				1005 - 7100504	1,020	75,480
				1189 - 7118901	163	24,939
				1189 - 7118903	768	117,504
				1189 - 7118904	837	128,061
09/29/2013	14,386	252,676	12	1005 - 7100501	1,313	18,382
				1005 - 7100502	1,707	23,898

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				1005 - 7100503	1,165	16,310
				1005 - 7100504	1,020	14,280
				1189 - 7118901	163	7,009
				1189 - 7118903	768	33,024
				1189 - 7118904	837	35,991
				1197 - 7119701	1,192	16,688
				1197 - 7119702	817	11,438
				1197 - 7119703	1,639	22,946
				1197 - 7119704	1,295	18,130
				1197 - 7119705	2,470	34,580
10/10/2013	1,990	210,940	4	2071 - 7207101	641	67,946
				2071 - 7207102	565	59,890

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2074 - 7207401	588	62,328
				2074 - 7207402	196	20,776
10/15/2013	16	2,944	1	0020 - 2010	16	2,944
10/17/2013	398	7,562	2	0161 - 16101	267	5,073
				0161 - 16102	131	2,489
10/17/2013	1,529	84,301	2	4326 - 7432602	1,104	20,976
				4326 - 7432602	425	63,325
10/18/2013	2,400	64,815	3	4055 - 7405501	1,578	42,606
				4055 - 7405502	807	21,789
				4055 - 7405503	15	420
10/18/2013	4,566	77,622	3	0074 - 7402	1,969	33,473
				0074 - 7405	1,462	24,854

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0074 - 7407	1,135	19,295
10/31/2013	133	46,417	1	2084 - 7208401	133	46,417
10/31/2013	837	292,113	1	2274 - 7227401	837	292,113
10/31/2013	380	132,620	1	2274 - 7227402	380	132,620
11/01/2013	1,544	539,088	1	2275 - 7227502	1,544	539,088
11/01/2013	3,319	1,224,071	2	4095 - 7409502	2,208	886,588
				4095 - 7409504	1,111	337,483
11/01/2013	1,482	170,430	2	1094 - 7109401	576	66,240
				1094 - 7109402	906	104,190
11/01/2013	1,910	21,010	1	4095 - 7409502	1,910	21,010
11/02/2013	32	6,144	1	2341 - 7234102	32	6,144
11/10/2013	582	341,052	1	2349 - 7234901	582	341,052

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
11/10/2013	138	43,746	1	1018 - 7101801	138	43,746
11/10/2013	113	35,256	1	5161 - 7516101	113	35,256
11/11/2013	1,986	834,120	4	2071 - 7207101	640	268,800
				2071 - 7207102	561	235,620
				2074 - 7207401	591	248,220
				2074 - 7207402	194	81,480
11/17/2013	784	537,040	1	2004 - 7200401	784	537,040
11/17/2013	3,576	3,441,616	7	2071 - 7207101	640	329,600
				2071 - 7207102	563	305,709
				2074 - 7207401	590	265,500
				2074 - 7207402	194	52,186
				2349 - 7234901	582	840,724

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2384 - 7238401	431	610,296
				2384 - 7238402	576	1,037,601
11/17/2013	2,413	774,723	5	2154 - 7215401	52	14,664
				2313 - 7231301	409	122,291
				2313 - 7231302	1,132	338,468
				2314 - 7231401	521	190,165
				2314 - 7231402	299	109,135
11/17/2013	2,181	1,463,516	9	2015 - 7201501	1	268
				2069 - 7206901	414	581,670
				2095 - 7209501	486	246,888
				2095 - 7209502	463	254,187
				2099 - 7209901	202	102,616

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2099 - 7209902	1	504
				2162 - 7216201	604	269,988
				2253 - 7225301	1	447
				2315 - 7231503	9	6,948
11/18/2013	741	82,992	2	0154 - 15402	105	11,760
				0154 - 15404	636	71,232
11/18/2013	1	191	1	0316 - 31691	1	191
11/24/2013	5,290	2,041,599	5	1007 - 7100701	815	315,405
				1007 - 7100702	2,597	1,005,000
				1007 - 7100702	1	426
				1007 - 7100703	1,401	537,984
				1007 - 7100704	476	182,784

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
11/26/2013	1,381	78,717	1	5009 - 7500901	1,381	78,717
11/27/2013	2	210	1	5009 - 7500901	2	210
12/02/2013		274	1	1001 - 7100117	2	274
12/06/2013	925	61,975	1	5005 - 7500501	925	61,975
12/15/2013	4	1,368	1	0027 - 2703	4	1,368
12/19/2013	33	1,485	1	5181 - 7518102	33	1,485

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
01/11/2013	30	0.00
01/13/2013	8	0.00
01/13/2013	250	0.00
01/16/2013	122	0.00
01/19/2013	100	0.00
01/21/2013	28	0.00
02/01/2013	459	0.00
02/03/2013	381	0.00
02/11/2013	91	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
02/15/2013	33	0.00
03/09/2013	191	0.00
03/09/2013	142	0.00
03/10/2013	12	0.00
03/10/2013	247	0.00
03/10/2013	174	0.00
03/15/2013	249	0.00
03/19/2013	352	0.00
03/19/2013	93	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
03/19/2013	7	0.00
04/01/2013	23	0.00
04/03/2013	225	0.00
04/08/2013	118	0.00
04/10/2013	101	0.00
04/10/2013	158	0.00
04/10/2013	716	0.00
04/19/2013	290	0.00
04/19/2013	135	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
04/23/2013	150	0.01
04/23/2013	105	0.00
04/24/2013	181	0.00
04/27/2013	162	0.00
05/04/2013	189	0.00
05/10/2013	58	0.00
05/10/2013	265	0.00
05/10/2013	268	0.00
05/11/2013	119	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
05/11/2013	62	0.00
05/11/2013	51	0.00
05/13/2013	83	0.00
05/16/2013	91	0.00
05/17/2013	161	0.00
05/17/2013	114	0.00
05/17/2013	75	0.00
05/21/2013	126	0.00
05/22/2013	103	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
05/22/2013	34	0.00
05/25/2013	879	0.00
05/28/2013	147	0.00
06/05/2013	113	0.00
06/11/2013	10	0.00
06/12/2013	129	0.00
06/13/2013	147	0.00
06/13/2013	207	0.00
06/13/2013	404	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
06/13/2013	1,078	0.00
06/13/2013	344	0.00
06/13/2013	412	0.00
06/17/2013	20	0.00
06/22/2013	232	0.00
06/25/2013	261	0.00
06/26/2013	105	0.00
06/26/2013	253	0.00
06/26/2013	119	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
06/26/2013	142	0.00
06/28/2013	206	0.00
06/29/2013	203	0.00
06/30/2013	221	0.00
06/30/2013	264	0.00
07/02/2013	112	0.00
07/06/2013	146	0.00
07/09/2013	150	0.00
07/10/2013	1,577	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/10/2013	1,364	0.00
07/10/2013	1,203	0.00
07/10/2013	945	0.00
07/10/2013	562	0.00
07/10/2013	290	0.01
07/10/2013	385	0.00
07/10/2013	1,620	0.00
07/10/2013	941	0.00
07/10/2013	1,450	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/10/2013	1,300	0.00
07/10/2013	503	0.00
07/10/2013	1,440	0.00
07/10/2013	1,086	0.00
07/10/2013	713	0.00
07/10/2013	555	0.00
07/10/2013	395	0.00
07/10/2013	395	0.00
07/10/2013	393	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/10/2013	645	0.00
07/10/2013	1,014	0.00
07/11/2013	547	0.00
07/11/2013	1,390	0.00
07/12/2013	215	0.00
07/14/2013	147	0.00
07/16/2013	152	0.00
07/19/2013	334	0.00
07/23/2013	304	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/23/2013	980	0.00
07/23/2013	139	0.00
07/29/2013	264	0.00
08/06/2013	138	0.00
08/06/2013	49	0.00
08/06/2013	128	0.00
08/06/2013	26	0.00
08/06/2013	26	0.00
08/06/2013	23	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
08/06/2013	23	0.00
08/06/2013	23	0.00
08/06/2013	83	0.00
08/13/2013	135	0.00
08/20/2013	105	0.00
08/24/2013	289	0.00
08/26/2013	181	0.00
08/26/2013	10	0.00
08/31/2013	30	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
08/31/2013	85	0.00
09/07/2013	55	0.00
09/11/2013	541	0.00
09/11/2013	527	0.00
09/12/2013	188	0.00
09/17/2013	373	0.00
09/17/2013	123	0.00
09/28/2013	92	0.01
09/29/2013	18	0.01

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
10/10/2013	106	0.00
10/15/2013	184	0.00
10/17/2013	19	0.00
10/17/2013	55	0.00
10/18/2013	27	0.00
10/18/2013	17	0.00
10/31/2013	349	0.00
10/31/2013	349	0.00
10/31/2013	349	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
11/01/2013	349	0.00
11/01/2013	369	0.00
11/01/2013	115	0.00
11/01/2013	11	0.00
11/02/2013	192	0.00
11/10/2013	586	0.00
11/10/2013	312	0.00
11/10/2013	317	0.00
11/11/2013	420	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
11/17/2013	685	0.00
11/17/2013	962	0.00
11/17/2013	321	0.00
11/17/2013	671	0.00
11/18/2013	112	0.00
11/18/2013	191	0.00
11/24/2013	386	0.00
11/26/2013	57	0.00
11/27/2013	105	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
12/02/2013	137	0.00
12/06/2013	67	0.00
12/15/2013	342	0.00
12/19/2013	45	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.a. 4901:1-10-10(C)(3)(a) Data Excluding Major Events And Transmission Outages

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Accidental Ground	276	32,105	1,959,686
Animal/Bird	4,107	123,227	12,997,657
Blast/Explosion/Fire	1	2	426
Contamination/Flashover	41	2,658	333,312
Customer Equipment	101	827	88,884
Distribution Source	26	17,814	1,870,850
Equipment/Hardware Failure	8,466	458,533	61,732,503
Fire/Police	90	5,037	591,008
Flooding/Slide	4	430	138,944
High Winds	210	10,235	3,117,505
Ice/Sleet/Snow	18	419	68,645
Lightning	1,179	60,143	10,320,548
Object on Line	100	5,900	572,155
Operations Incident	50	66	7,431
Other	242	37,468	2,683,696
Other Utility	28	4,290	572,812
Overload	198	7,870	733,887
Scheduled/Planned Outage	13,652	172,019	16,311,250

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.a. 4901:1-10-10(C)(3)(a) Data Excluding Major Events And Transmission Outages

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Tree/Vegetation Removal	188	8,997	1,029,293
Trees Inside ROW	1,121	36,161	8,409,376
Trees Out of ROW	3,723	177,454	38,032,324
UG, Const./Dig-Ins	219	15,352	1,775,802
Unbalance	2	981	18,660
Unknown	2,422	85,835	9,075,224
Unknown By Weather	575	55,921	8,694,354
Vandalism	222	19,956	5,911,466
Vehicle Accident/Auto Damage	1,007	158,532	24,163,297

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.b. 4901:1-10-10(C)(3)(b) Data For Major Events Only

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Accidental Ground	3	3	464
Animal/Bird	85	1,061	238,375
Blast/Explosion/Fire	0	0	0
Contamination/Flashover	2	14	19,002
Customer Equipment	8	12	18,301
Distribution Source	11	5,339	2,589,956
Equipment/Hardware Failure	353	23,281	9,216,736
Fire/Police	0	0	0
Flooding/Slide	5	164	174,516
High Winds	634	62,378	71,665,001
Ice/Sleet/Snow	0	0	0
Lightning	289	21,785	11,071,453
Object on Line	8	721	83,067
Operations Incident	1	1	14
Other	26	2,250	1,688,024
Other Utility	2	94	48,035
Overload	3	16	9,269

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.b. 4901:1-10-10(C)(3)(b) Data For Major Events Only

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Scheduled/Planned Outage	88	7,320	2,921,337
Tree/Vegetation Removal	3	33	4,151
Trees Inside ROW	481	32,552	30,494,101
Trees Out of ROW	1,514	97,890	69,528,468
UG, Const./Dig-Ins	3	125	11,267
Unbalance	0	0	0
Unknown	44	4,006	2,598,868
Unknown By Weather	301	42,194	23,501,928
Vandalism	3	3	320
Vehicle Accident/Auto Damage	14	590	199,389

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.c. 4901:1-10-10(C)(3)(c) Data For Transmission Outages Only

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Accidental Ground	2	2,030	155,911
Animal/Bird	20	22,034	960,060
Blast/Explosion/Fire	0	0	0
Contamination/Flashover	4	4,946	210,242
Customer Equipment	1	2	274
Distribution Source	0	0	0
Equipment/Hardware Failure	66	47,130	8,419,582
Fire/Police	0	0	0
Flooding/Slide	0	0	0
High Winds	64	31,059	24,599,347
Ice/Sleet/Snow	0	0	0
Lightning	28	15,859	4,789,933
Object on Line	0	0	0
Operations Incident	0	0	0
Other	42	31,834	4,550,917
Other Utility	5	1,460	188,253
Overload	0	0	0

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.c. 4901:1-10-10(C)(3)(c) Data For Transmission Outages Only

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Scheduled/Planned Outage	47	36,637	6,695,964
Tree/Vegetation Removal	1	393	11,790
Trees Inside ROW	11	4,707	1,638,222
Trees Out of ROW	24	9,500	3,651,070
UG, Const./Dig-Ins	0	0	0
Unbalance	0	0	0
Unknown	11	6,792	933,307
Unknown By Weather	23	16,350	6,188,106
Vandalism	0	0	0
Vehicle Accident/Auto Damage	5	5,575	719,953

7. 4901:1-10-(C)(4) Momentary Interruptions

Total Number =

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

Notes

Data regarding momentary outages is not available.

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Annual Report of	:	
	:	
Pursuant to Rule 10 of the Electric	:	Case No. 14-0517-EL-ESS
Service and Safety Standards, Ohio	:	
Administrative Code 4901:1-10-10	:	

**ANNUAL REPORT
OF THE OHIO POWER COMPANY COMPANY**

Pursuant to Rule 10 of the Electric Service and Safety Standards, Ohio, Administrative Code 4901:1-10-10, ("OPCO") submits the following Annual Report. The Report is attached.

Report Date & Time: March 31, 2014 11:33 am

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

1. 4901:1-10-(C)(1)

**CAIDI - Customer Average Interruption Duration
Index (In Minutes)**

a.	b.	c.
CAIDI Performance Standard	CAIDI After Exclusions	CAIDI Before Exclusions
150.00	140.97	246.03

2. 4901:1-10-(C)(1)

SAIFI - System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Standard	SAIFI After Exclusions	SAIFI Before Exclusions
1.20	1.03	1.40

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

3. 4901:1-10-(C)(1) Supporting Data Report

a.	b.	c.	d.	e.
Number Of Customers Served	Number Of Customer Interruptions After Exclusions	Number Of Customer Interruptions Before Exclusions	Number Of Customer Minutes Interrupted After Exclusions	Number Of Customer Minutes Interrupted Before Exclusions
1,453,647	1,498,232	2,036,372	211,210,995	501,005,968

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

4. 4901:1-10-10(C)(2) Major Event Outage (MEO)

a.	b.	c.	d.	e.	f.
Major Event Date	Major Event Description	Customers Interrupted During MEO	Customer Minutes Interrupted During MEO	CAIDI During MEO (in minutes)	SAIFI During MEO
06/13/2013	Major Event Day- Storms	56,901	15,993,556	281.08	0.04
07/10/2013	Major Event Day- Storms	154,537	175,200,048	1,133.71	0.11
07/11/2013	Major Event Day- Storms	17,567	11,428,184	650.55	0.01
11/01/2013	Major Event Day- Storms	42,919	12,224,782	284.83	0.03
11/17/2013	Major Event Day- High Wind	29,908	11,235,472	375.67	0.02

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
01/11/2013	1458 - East Huntington - North Proctorville - South Point	11:59 am	138	Equipment/Hardware Failure	66,480
01/13/2013	2583 - Howard - Willard	3:20 am	69	Equipment/Hardware Failure	4,504
01/13/2013	2579 - Harpster - North Waldo	5:24 am	69	High Winds	121,310
01/16/2013	1780 - Adams - Seaman	2:24 pm	69	Other	153,165
01/19/2013	1859 - Wilson - West	3:07 pm	138	Unknown	40,400
01/21/2013	1490 - Glencoe - Speidel	2:27 pm	69	Other	41,608

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
02/01/2013	1334 - Academia - Gambier	7:44 pm	69	Equipment/Hardware Failure	1,390,364
02/03/2013	7778 - Bowerston - Leesville	2:22 pm	69	Trees Out of ROW	1,215,290
02/11/2013	7778 - Bowerston - Leesville	2:36 pm	69	Other	151,238
02/15/2013	1756 - Addison - Lick - Sporn	12:20 pm	138	Equipment/Hardware Failure	33
03/09/2013	1001811238 - Millcreek - Riverview	8:27 am	69	Scheduled/Planned Outage	538,406
03/09/2013	2448 - Haviland - Payne	9:19 pm	69	Equipment/Hardware Failure	56,800

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
03/10/2013	1001811238 - Millcreek - Riverview	5:22 pm	69	Scheduled/Planned Outage	8,492
03/10/2013	1001811238 - Millcreek - Riverview	5:30 pm	69	Equipment/Hardware Failure	325,793
03/10/2013	1001811238 - Millcreek - Riverview	5:46 pm	69	Scheduled/Planned Outage	366,444
03/15/2013	1453 - Dexter Sw. - Rutland	3:59 pm	138	Equipment/Hardware Failure	69,222
03/19/2013	7778 - Bowerston - Leesville	5:58 pm	69	Unknown	581,954
03/19/2013	7780 - South Olive - Macksburg	10:18 pm	69	Trees Out of ROW	31,248

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
03/19/2013	7782 - Scio - Jewett	11:39 pm	69	Unknown	10,675
04/01/2013	1774 - Stuart - Seaman	5:23 am	69	Scheduled/Planned Outage	40,710
04/03/2013	1649 - Ohio Central - Zanesville	7:42 pm	138	Equipment/Hardware Failure	137,700
04/08/2013	2548 - West Van Wert - Ohio City	3:30 pm	69	Other Utility	159,654
04/10/2013	1269 - North Canton - Wayview	2:12 pm	69	Lightning	11,790
04/10/2013	2423 - Dunkirk (OP) - East Lima	2:57 pm	69	Lightning	242,309

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
04/10/2013	1000804954 - South Berwick-Upper Sandusky	3:39 pm	69	High Winds	100,975
04/19/2013	2473 - North Baltimore - Portage	5:27 am	34	High Winds	177,598
04/19/2013	1000562195 - Hocking - West Lancaster	8:02 am	138	Trees Out of ROW	2,160
04/23/2013	1259 - Malvern - Pekin	10:13 am	69	Equipment/Hardware Failure	1,503,150
04/23/2013	7784 - McLuney - Rose Farm	3:15 pm	69	Scheduled/Planned Outage	1,260
04/24/2013	1855 - Madison - Picway	2:29 pm	69	Trees Inside ROW	905

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
04/27/2013	2542 - North Delphos - West Moulton	2:17 pm	69	Equipment/Hardware Failure	56,213
05/04/2013	7786 - Jackson Lake - Jefferson	8:09 am	69	Scheduled/Planned Outage	379,638
05/10/2013	7780 - South Olive - Macksburg	2:21 pm	69	Lightning	19,430
05/10/2013	2113 - Gavin - Meigs	4:08 pm	69	Lightning	223,292
05/10/2013	2113 - Gavin - Meigs	4:10 pm	69	Other Utility	28,408
05/11/2013	1791 - Berlin (CSP) - Lick - Ross	8:00 am	69	Scheduled/Planned Outage	520,418

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
05/11/2013	1791 - Berlin (CSP) - Lick - Ross	11:10 am	69	Scheduled/Planned Outage	153,537
05/11/2013	1791 - Berlin (CSP) - Lick - Ross	11:13 am	69	Other	96,747
05/13/2013	7787 - Millbrook - Offnere	12:14 pm	69	Other	168,158
05/16/2013	1836 - Trent - Delaware	2:28 pm	69	Other	455
05/17/2013	1410 - Central Portsmouth - North Portsmouth 138KV	7:49 pm	138	Lightning	28,980

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
05/17/2013	1410 - Central Portsmouth - North Portsmouth 138KV	7:49 pm	138	Equipment/Hardware Failure	218,538
05/17/2013	1410 - Central Portsmouth - North Portsmouth 138KV	10:30 pm	138	Lightning	38,100
05/21/2013	7782 - Scio - Jewett	1:41 pm	69	Accidental Ground	92,358
05/22/2013	2113 - Gavin - Meigs	5:08 pm	69	Unknown	159,188
05/22/2013	1001811198 - Millcreek - Lowell	6:39 pm	69	Other	68

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
05/25/2013	1354 - Heath - Southgate	7:24 am	69	Scheduled/Planned Outage	1,758
05/28/2013	1453 - Dexter Sw. - Rutland	10:08 am	138	Other	468,930
06/05/2013	1699 - Tidd - Wagenhals	9:45 am	138	Vehicle Accident/Auto Damage	319,186
06/11/2013	2451 - Kalida - Auglaize	4:28 am	69	Other	9,130
06/12/2013	2542 - North Delphos - West Moulton	11:56 pm	69	Trees Out of ROW	6,837
06/13/2013	1580 - Cyclops - Ohio Central	2:38 am	69	Unknown By Weather	339,036
06/13/2013	1490 - Glencoe - Speidel	3:53 am	69	High Winds	1,242

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
06/13/2013	1753 - Poston - Lick	6:52 am	69	Trees Out of ROW	35,776
06/13/2013	7786 - Jackson Lake - Jefferson	6:52 am	69	Trees Out of ROW	1,115,044
06/13/2013	7786 - Jackson Lake - Jefferson	6:52 am	69	Equipment/Hardware Failure	40,964
06/13/2013	1859 - Wilson - Roberts	9:08 am	69	Trees Inside ROW	412
06/17/2013	7778 - Bowerston - Leesville	3:00 am	69	Scheduled/Planned Outage	33,650
06/22/2013	2090 - Berlin - Ross	12:05 pm	69	Equipment/Hardware Failure	186,992
06/25/2013	1490 - Glencoe - Robyville	6:53 pm	69	High Winds	1,546,774

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
06/26/2013	1605 - Newcomerstown - East Coshocton	12:34 am	69	Unknown By Weather	239,505
06/26/2013	5035 - High Street - West Alikanna	12:37 am	69	Other	292,215
06/26/2013	2504 - Kalida - Rockhill	6:40 am	34	Trees Out of ROW	69,972
06/26/2013	2090 - Berlin - Ross	8:45 pm	69	Unknown By Weather	71,000
06/28/2013	1636 - New Lexington - South Fultonham	6:16 pm	69	Trees Inside ROW	281,396
06/29/2013	1817 - Hyatt - Genoa	2:30 am	138	Equipment/Hardware Failure	18,676

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
06/30/2013	1369 - Mt Vernon - North Newark	9:24 am	69	Scheduled/Planned Outage	221
06/30/2013	1490 - Glencoe - Robyville	6:46 pm	69	Other	172,128
07/02/2013	1410 - Central Portsmouth - Sugarhill	4:00 am	69	Scheduled/Planned Outage	70,461
07/06/2013	2467 - Morrical Sw. - North Woodcock	1:56 pm	34	Vehicle Accident/Auto Damage	400,767
07/09/2013	1636 - Crooksville - South Fultonham	5:38 pm	69	Lightning	137,570
07/10/2013	1580 - Cyclops - Ohio Central	8:58 am	69	High Winds	446,291

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	1337 - Baltimore - Fairfield	2:09 pm	69	High Winds	246,884
07/10/2013	2473 - North Baltimore - Portage	2:33 pm	69	High Winds	4,812
07/10/2013	1000804954 - South Berwick-Upper Sandusky	3:01 pm	69	High Winds	4,014,520
07/10/2013	1369 - Mt Vernon - Howard	3:54 pm	69	Lightning	700,252
07/10/2013	1842 - Beatty Road - McComb	4:02 pm	138	Lightning	2,379,651
07/10/2013	1337 - Baltimore - Fairfield	4:12 pm	69	Unknown By Weather	467,005

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	1753 - Poston - Ross	4:38 pm	69	Other	903,960
07/10/2013	1811 - Conesville - Corridor	4:39 pm	345	Unknown By Weather	465,795
07/10/2013	1337 - Baltimore - East Lancaster	4:40 pm	69	Trees Out of ROW	633,650
07/10/2013	1337 - Baltimore	4:48 pm	138	High Winds	6,801,513
07/10/2013	1002446448 - Windsor - Canton	5:06 pm	69	Lightning	702,172
07/10/2013	1225 - Dennison - Newport	5:10 pm	69	Unknown By Weather	1,184,926
07/10/2013	1225 - Dennison - Newport	5:13 pm	69	High Winds	2,866,291

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	5035 - High Street - West Alikanna	5:45 pm	69	High Winds	1,438,876
07/10/2013	1225 - Dennison - New Philadelphia	5:47 pm	69	Unknown By Weather	1,088,405
07/10/2013	7808 - New Matamoras - Wade Sw	6:40 pm	69	Other	226,730
07/10/2013	7808 - New Matamoras - Wade Sw	6:40 pm	69	High Winds	62,410
07/10/2013	1205 - Beartown-Morel and Sw	6:41 pm	69	Other	318,702

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/10/2013	1225 - Dennison - New Philadelphia	6:56 pm	69	High Winds	1,203,325
07/10/2013	1337 - Baltimore	7:06 pm	69	Unknown By Weather	1,014
07/11/2013	1580 - Cyclops - Ohio Central	12:28 am	69	Trees Out of ROW	743,251
07/11/2013	1344 - East Logan - Lancaster	5:45 pm	69	Unknown By Weather	5,560
07/12/2013	1791 - Berlin (CSP) - Lick - Ross	12:13 pm	69	Equipment/Hardware Failure	461,521
07/14/2013	7795 - Ironton - Portsmouth	12:01 am	69	Scheduled/Planned Outage	269,592

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/16/2013	11111200 - Bluebell - Canton Central	4:25 pm	138	Equipment/Hardware Failure	338,871
07/19/2013	1337 - Baltimore - East Lancaster	4:25 pm	69	Other	146,232
07/23/2013	1483 - East Liverpool - Second Street (East Liverpool)	5:21 pm	69	Trees Out of ROW	284,495
07/23/2013	1483 - East Liverpool - Second Street (East Liverpool)	5:40 pm	69	Unknown By Weather	135,240
07/23/2013	7780 - South Olive - Macksburg	7:23 pm	69	Trees Out of ROW	1,390

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
07/29/2013	2473 - North Baltimore - Portage	8:09 am	69	Scheduled/Planned Outage	159,984
08/06/2013	1744 - Lick - Pedro	12:28 am	69	Other	392,368
08/06/2013	2612 - Tiffin - Freemont Center	12:59 pm	69	Accidental Ground	63,553
08/06/2013	1754 - Meigs - Coolville	7:41 pm	69	Other	457,644
08/06/2013	1754 - Meigs - Coolville	8:03 pm	69	Other	10,972
08/06/2013	1754 - Meigs - Coolville	8:03 pm	69	Other	40,586
08/06/2013	1450 - Racine Hydro Ext	8:06 pm	69	Other	15,433

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
08/06/2013	1745 - Elliott - Meigs	8:06 pm	69	Other	17,871
08/06/2013	1754 - Meigs - Coolville	8:06 pm	69	Other	41,354
08/06/2013	1754 - Meigs - Coolville	8:49 pm	69	Other	149,234
08/13/2013	1816 - Lazelle - Busch	2:35 pm	69	Equipment/Hardware Failure	135
08/20/2013	1377 - North Newark - Owens Corning	9:00 am	69	Scheduled/Planned Outage	11,445
08/24/2013	1754 - Meigs - Coolville	8:00 am	69	Scheduled/Planned Outage	1,037,221
08/26/2013	1002446448 - Windsor - Canton	2:01 am	69	Scheduled/Planned Outage	647,632

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
08/26/2013	1754 - Meigs - Coolville	4:22 pm	69	Equipment/Hardware Failure	27,490
08/31/2013	1605 - Newcomerstown - Newport	3:28 pm	69	Tree/Vegetation Removal	11,790
08/31/2013	1605 - Newcomerstown - Newport	3:28 pm	69	Unknown	141,090
09/07/2013	1483 - East Liverpool - North Wellsville	12:52 pm	69	Equipment/Hardware Failure	149,985
09/11/2013	11111200 - Bluebell - Canton Central	6:36 pm	138	Equipment/Hardware Failure	256,975
09/11/2013	1670 - George Washington - West Bellaire	7:29 pm	69	Unknown By Weather	1,645,572

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
09/12/2013	4081 - South Kenton - West Mount Vernon	3:52 pm	138	Unknown By Weather	483,073
09/17/2013	1578 - Crooksville - Satillo Sw.	6:29 pm	69	Other	105,559
09/17/2013	1636 - New Lexington - South Fultonham	6:30 pm	69	Equipment/Hardware Failure	130,749
09/28/2013	1269 - North Canton - Wayview	6:36 pm	69	Animal/Bird	704,440
09/29/2013	1273 - North Canton - Northeast Canton	10:08 am	69	Animal/Bird	252,676

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
10/10/2013	2480 - Mark Center - North Hicksville	8:40 am	69	Equipment/Hardware Failure	210,940
10/15/2013	1859 - Wilson - Roberts	10:26 am	69	Animal/Bird	2,944
10/17/2013	1410 - Central Portsmouth - Sugarhill	4:47 pm	69	Fire/Police	84,301
10/17/2013	1453 - Belleville - Rutland	4:47 pm	138	Equipment/Hardware Failure	7,562
10/18/2013	7799 - Byesville - Glenwood	6:00 am	69	Scheduled/Planned Outage	64,815
10/18/2013	1862 - Beatty - Canal	8:02 am	69	Contamination/Flashover	77,622
10/31/2013	2548 - West Van Wert - Ohio City	2:02 pm	69	Equipment/Hardware Failure	46,417

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
10/31/2013	7802 - South West Van Wert - South Convoy	2:02 pm	69	Equipment/Hardware Failure	292,113
10/31/2013	7802 - South West Van Wert - South Convoy	2:02 pm	69	Contamination/Flashover	132,620
11/01/2013	2571 - East Tiffin - South Tiffin	12:17 am	69	High Winds	539,088
11/01/2013	2559 - Bucyrus - Howard #1	2:13 am	69	Equipment/Hardware Failure	1,224,071
11/01/2013	1205 - Beartown-Morel and Sw	4:29 am	69	Other	170,430
11/01/2013	2559 - Bucyrus - Howard #1	10:53 pm	69	Equipment/Hardware Failure	21,010

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
11/02/2013	2583 - Howard - Bucyrus Center	11:30 am	69	Scheduled/Planned Outage	6,144
11/10/2013	7803 - Fort Brown - Paulding Putnam Co-op	6:00 am	69	Scheduled/Planned Outage	341,052
11/10/2013	1276 - Pekin - Wagenhals	7:06 am	69	Trees Inside ROW	43,746
11/10/2013	1276 - Pekin - Wagenhals	7:06 am	69	Trees Out of ROW	35,256
11/11/2013	2451 - Kalida - Auglaize	7:08 pm	69	Equipment/Hardware Failure	834,120
11/17/2013	2461 - Mark Center - Paulding	4:49 pm	69	Trees Inside ROW	537,040

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
11/17/2013	2646 - East Leipsic - Richland	4:52 pm	138	High Winds	3,441,616
11/17/2013	2542 - North Delphos - West Moulton	5:31 pm	69	Trees Inside ROW	774,723
11/17/2013	2473 - North Baltimore - Portage	5:36 pm	69	High Winds	1,463,516
11/18/2013	2090 - Berlin - Ross	9:52 am	69	Trees Out of ROW	82,992
11/18/2013	1001811198 - Millcreek - Lowell	3:10 pm	69	Other Utility	191
11/24/2013	1002446448 - Windsor - Canton	1:08 am	69	Scheduled/Planned Outage	2,041,599

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.a. 4901:1-10-10(C)(2) Transmission Circuit Interruption Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time Outage Occurred	Size (in kilovolts) Of Transmission Circuit Or Equipment Involved	Cause Of Outage Including Specific Type Of Equipment And/Or Facility Causing Interruption	Total Length Of Interruption (in minutes)
11/26/2013	1490 - Glencoe - West Bellaire	10:15 pm	69	Equipment/Hardware Failure	78,717
11/27/2013	1678 - Bellaire - Glencoe	1:05 pm	69	Equipment/Hardware Failure	210
12/02/2013	1311 - Sunnyside - Third St West	9:29 am	69	Other	274
12/06/2013	1478 - Dillonvale - Miller Sw. - South Cadiz	6:50 am	69	Unknown By Weather	61,975
12/15/2013	7805 - Hall Extension	9:33 pm	69	Equipment/Hardware Failure	1,368
12/19/2013	7782 - Scio - Jewett	9:50 am	69	Scheduled/Planned Outage	1,485

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

Notes

Transmission outages reported in this table are from the Distribution Reporting System. This data reflects distribution customers affected by Transmission Outages. Transmission outages reported in Rule 27 (C) are from the Transmission Outage Reporting System. This system is based on Transmission circuits and does not reflect Distribution circuits. As such, the Distribution Outage Reporting System does reflect Transmission circuit information. Therefore data variances will exist between data shown in this table and that of Table 6c and in that of Rule 27(C).

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
01/11/2013	2,216	66,480	1	4095 - 7409502	2,216	66,480
01/13/2013	563	4,504	1	2053 - 7205302	563	4,504
01/13/2013	486	121,310	2	2320 - 7232001 2345 - 7234501	1 485	163 121,147
01/16/2013	1,260	153,165	2	0155 - 15501 0155 - 15502	381 879	52,959 100,206
01/19/2013	404	40,400	1	0040 - 4003	404	40,400
01/21/2013	1,486	41,608	2	3619 - 7361902 3619 - 7361903	902 584	25,256 16,352
02/01/2013	3,031	1,390,364	5	4021 - 7402101 4021 - 7402102 4021 - 7402103	1,220 2 693	551,440 742 263,340

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				4244 - 7424401	609	314,244
				4244 - 7424402	507	260,598
02/03/2013	3,189	1,215,290	5	4096 - 7409601	459	221,238
				4096 - 7409602	1,254	604,428
				4096 - 7409603	206	99,292
				4097 - 7409701	278	131,612
				4098 - 7409801	992	158,720
02/11/2013	1,657	151,238	2	1085 - 7108501	451	41,492
				1085 - 7108502	1,206	109,746
02/15/2013	1	33	1	0136 - 13603	1	33
03/09/2013	2,824	538,406	4	0310 - 31071	878	221,256
				0310 - 31072	1,230	311,190

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0310 - 31074	232	2,088
				0310 - 31075	484	3,872
03/09/2013	400	56,800	2	2068 - 7206801	241	34,222
				2068 - 7206802	159	22,578
03/10/2013	716	8,492	2	0310 - 31074	232	5,104
				0310 - 31075	484	3,388
03/10/2013	1,319	325,793	1	5150 - 7515001	1,319	325,793
03/10/2013	2,109	366,444	2	0310 - 31071	877	150,844
				0310 - 31072	1,232	215,600
03/15/2013	278	69,222	1	4097 - 7409701	278	69,222
03/19/2013	1,652	581,954	2	1085 - 7108501	450	158,850
				1085 - 7108502	1,202	423,104

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
03/19/2013	336	31,248	1	0313 - 31373	336	31,248
03/19/2013	1,525	10,675	2	5181 - 7518101 5181 - 7518102	797 728	5,579 5,096
04/01/2013	1,770	40,710	2	0107 - 10701 0107 - 10703	635 1,135	14,605 26,105
04/03/2013	612	137,700	1	4214 - 7421404	612	137,700
04/08/2013	1,353	159,654	3	2084 - 7208401 2274 - 7227401 2274 - 7227402	134 842 377	15,812 99,356 44,486
04/10/2013	117	11,790	2	1206 - 7120601 1206 - 7120606	90 27	9,090 2,700
04/10/2013	1,533	242,309	2	2118 - 7211801	807	114,594

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2118 - 7211802	726	127,715
04/10/2013	141	100,975	1	2315 - 7231503	141	100,975
04/19/2013	613	177,598	2	2134 - 7213402	1	118
				2162 - 7216201	612	177,480
04/19/2013	16	2,160	1	0191 - 19131	16	2,160
04/23/2013	10,021	1,503,150	11	1017 - 7101701	1,220	183,000
				1021 - 7102101	1,426	213,900
				1021 - 7102102	543	81,450
				1021 - 7102103	1,306	195,900
				1021 - 7102104	9	1,350
				1022 - 7102201	805	120,750
				1036 - 7103601	1,571	235,650

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				1036 - 7103602	1,254	188,100
				1134 - 7113401	1,009	151,350
				1134 - 7113402	862	129,300
				1134 - 7113403	16	2,400
04/23/2013	12	1,260	1	4123 - 7412301	12	1,260
04/24/2013	5	905	1	0008 - 802	5	905
04/27/2013	348	56,213	3	2154 - 7215401	53	11,077
				2323 - 7232301	1	154
				2323 - 7232302	294	44,982
05/04/2013	2,006	379,638	2	0145 - 14501	866	158,478
				0145 - 14503	1,140	221,160
05/10/2013	335	19,430	1	0313 - 31373	335	19,430

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
05/10/2013	844	223,292	3	0331 - 33171	669	163,905
				0339 - 33971	17	20,519
				0339 - 33972	158	38,868
05/10/2013	106	28,408	1	0331 - 33172	106	28,408
05/11/2013	4,378	520,418	4	0179 - 17901	1,119	39,165
				0179 - 17902	778	27,230
				0187 - 18701	1,383	253,089
				0187 - 18702	1,098	200,934
05/11/2013	2,481	153,537	2	0187 - 18701	1,383	84,363
				0187 - 18702	1,098	69,174
05/11/2013	1,897	96,747	2	0179 - 17901	1,119	57,069
				0179 - 17902	778	39,678

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
05/13/2013	2,026	168,158	2	4402 - 7440201 4402 - 7440202	788 1,238	65,404 102,754
05/16/2013	5	455	2	0081 - 8131 0081 - 8132	1 4	91 364
05/17/2013	180	28,980	1	0109 - 10902	180	28,980
05/17/2013	1,917	218,538	3	0126 - 12601 0126 - 12602 0126 - 12603	778 831 308	88,692 94,734 35,112
05/17/2013	508	38,100	1	0109 - 10902	508	38,100
05/21/2013	733	92,358	1	5181 - 7518102	733	92,358
05/22/2013	1,546	159,188	4	0331 - 33171 0331 - 33172	669 146	69,576 14,892

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0339 - 33971	573	58,446
				0339 - 33972	158	16,274
05/22/2013	2	68	1	0316 - 31676	2	68
05/25/2013		1,758	1	4032 - 7403201	2	1,758
05/28/2013	3,190	468,930	5	4096 - 7409601	457	67,179
				4096 - 7409603	205	30,135
				4097 - 7409701	276	40,572
				4098 - 7409801	991	145,677
				7300 - 7730001	1,261	185,367
06/05/2013	2,830	319,186	2	1036 - 7103601	1,573	199,771
				1036 - 7103602	1,257	119,415
06/11/2013	913	9,130	1	2064 - 7206401	913	9,130

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
06/12/2013	53	6,837	1	2154 - 7215401	53	6,837
06/13/2013	2,314	339,036	3	1050 - 7105001 4031 - 7403101 4031 - 7403103	538 579 1,197	54,876 92,640 191,520
06/13/2013	6	1,242	2	0313 - 31371 0313 - 31372	2 4	414 828
06/13/2013	862	292,218	1	0145 - 14501	862	292,218
06/13/2013	38	40,964	1	0145 - 14502	38	40,964
06/13/2013	2,004	858,602	3	0145 - 14502 0145 - 14503 0242 - 24203	768 1,132 104	433,418 389,408 35,776
06/13/2013	1	412	1	0020 - 2010	1	412

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
06/17/2013	1,660	33,650	2	1085 - 7108501	450	9,450
				1085 - 7108502	1,210	24,200
06/22/2013	806	186,992	1	1022 - 7102201	806	186,992
06/25/2013	5,929	1,546,774	8	5021 - 7502101	176	22,528
				5026 - 7502601	1,504	192,512
				5026 - 7502602	636	81,408
				5110 - 7511001	256	33,280
				5110 - 7511004	475	61,750
				5111 - 7511101	1,206	577,364
				5111 - 7511102	982	337,808
				5111 - 7511103	694	240,124
06/26/2013	2,281	239,505	3	1048 - 7104801	886	93,030

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				1048 - 7104802	926	97,230
				1175 - 7117501	469	49,245
06/26/2013	1,155	292,215	2	5041 - 7504101	428	108,284
				5041 - 7504104	727	183,931
06/26/2013	588	69,972	1	2069 - 7206901	588	69,972
06/26/2013	500	71,000	1	0103 - 10303	500	71,000
06/28/2013	1,366	281,396	2	4035 - 7403501	287	59,122
				4325 - 7432501	1,079	222,274
06/29/2013	92	18,676	1	0094 - 9431	92	18,676
06/30/2013	1	221	1	4362 - 7436202	1	221
06/30/2013	652	172,128	1	5031 - 7503101	652	172,128
07/02/2013	627	70,461	3	4118 - 7411801	205	23,165

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				4118 - 7411802	390	43,680
				4118 - 7411803	32	3,616
07/06/2013	2,745	400,767	3	2115 - 7211501	827	128,185
				2115 - 7211502	1,152	182,960
				2250 - 7225001	766	89,622
07/09/2013	916	137,570	2	4252 - 7425201	746	111,900
				4252 - 7425202	170	25,670
07/10/2013	283	446,291	1	4031 - 7403103	283	446,291
07/10/2013	181	246,884	1	4007 - 7400703	181	246,884
07/10/2013	4	4,812	1	2162 - 7216201	4	4,812
07/10/2013	4,248	4,014,520	9	2004 - 7200401	85	104,040
				2012 - 7201201	703	1,135,345

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2012 - 7201202	412	121,540
				2175 - 7217501	794	1,403,840
				2175 - 7217503	29	37,642
				2175 - 7217504	45	136,305
				2275 - 7227501	570	596,220
				2275 - 7227502	1,534	469,404
				2417 - 7241701	76	10,184
07/10/2013	1,246	700,252	2	4038 - 7403801	982	551,884
				4038 - 7403802	264	148,368
07/10/2013	8,207	2,379,651	11	0036 - 3601	22	6,138
				0036 - 3602	1,391	389,480
				0036 - 3603	339	192,168

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0036 - 3604	1,833	509,574
				0036 - 3605	678	189,162
				0036 - 3606	109	30,520
				0036 - 3607	314	87,292
				0036 - 3608	2,366	655,000
				0036 - 3608	1	659
				0036 - 3609	1,153	319,000
				0036 - 3609	1	658
07/10/2013	1,213	467,005	1	1100 - 7110001	1,213	467,005
07/10/2013	558	903,960	1	4007 - 7400701	558	903,960
07/10/2013	495	465,795	1	1050 - 7105001	495	465,795
07/10/2013	437	633,650	2	4045 - 7404501	436	632,200

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				4045 - 7404502	1	1,450
07/10/2013	5,232	6,801,513	9	1040 - 7104006	1,169	922,341
				1041 - 7104106	942	2,964,474
				1073 - 7107303	392	815,752
				1148 - 7114802	97	164,124
				1218 - 7121801	335	208,705
				1222 - 7122201	274	125,218
				1222 - 7122202	1,164	542,424
				4007 - 7400702	540	726,840
				4031 - 7403103	319	331,635
07/10/2013	1,396	702,172	2	4215 - 7421501	706	354,412
				4215 - 7421502	690	347,760

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
07/10/2013	823	1,184,926	2	1041 - 7104101	717	1,041,084
				1041 - 7104106	106	143,842
07/10/2013	2,639	2,866,291	3	1041 - 7104102	567	769,419
				1041 - 7104103	216	227,880
				1041 - 7104105	1,856	1,868,992
07/10/2013	1,616	1,304,206	3	1148 - 7114802	266	849,604
				5066 - 7506601	842	285,438
				5066 - 7506603	508	169,164
07/10/2013	2,363	1,223,075	2	1218 - 7121802	1,961	1,088,405
				5066 - 7506602	402	134,670
07/10/2013	574	226,730	1	0339 - 33971	574	226,730
07/10/2013	158	62,410	1	0339 - 33972	158	62,410

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
07/10/2013	810	318,702	2	0331 - 33171 0331 - 33172	664 146	261,616 57,086
07/10/2013	1,865	1,203,325	4	1040 - 7104003 1040 - 7104007 1100 - 7110002 1148 - 7114801	1,513 156 97 99	1,016,736 104,520 38,509 43,560
07/10/2013	1	1,014	1	4364 - 7436401	1	1,014
07/11/2013	1,359	743,251	3	4031 - 7403101 4031 - 7403101 4031 - 7403103	214 577 568	136,960 306,387 299,904
07/11/2013	4	5,560	1	4065 - 7406501	4	5,560
07/12/2013	2,142	461,521	2	5004 - 7500401	991	214,056

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				5004 - 7500402	1,151	247,465
07/14/2013	1,830	269,592	2	4101 - 7410101 4101 - 7410102	804 1,026	119,796 149,796
07/16/2013	2,229	338,871	4	2024 - 7202401 2024 - 7202401 2024 - 7202402 2024 - 7202402	1,636 58 524 11	253,580 3,422 81,220 649
07/19/2013	438	146,232	2	4045 - 7404501 4045 - 7404502	436 2	145,624 608
07/23/2013	937	284,495	3	5088 - 7508801 5088 - 7508802 5185 - 7518501	743 192 2	205,651 78,336 508

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
07/23/2013	138	135,240	1	1018 - 7101801	138	135,240
07/23/2013	10	1,390	2	0313 - 31371 0313 - 31372	2 8	374 1,016
07/29/2013	606	159,984	1	2162 - 7216201	606	159,984
08/06/2013	2,833	392,368	3	0145 - 14501 0145 - 14502 0242 - 24203	860 836 1,137	117,820 115,368 159,180
08/06/2013	1,297	63,553	1	2005 - 7200508	1,297	63,553
08/06/2013	3,586	457,644	2	0131 - 13101 0131 - 13102	1,364 2,222	173,228 284,416
08/06/2013	422	10,972	1	0129 - 12902	422	10,972
08/06/2013	1,561	40,586	1	0170 - 17001	1,561	40,586

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
08/06/2013	1,798	41,354	1	0170 - 17002	1,798	41,354
08/06/2013	777	17,871	1	0388 - 38801	777	17,871
08/06/2013	671	15,433	1	7300 - 7730001	671	15,433
08/06/2013	1,798	149,234	1	0170 - 17002	1,798	149,234
08/13/2013	1	135	1	0098 - 9803	1	135
08/20/2013	109	11,445	1	5110 - 7511004	109	11,445
08/24/2013	3,589	1,037,221	2	0131 - 13101	1,367	395,063
				0131 - 13102	2,222	642,158
08/26/2013	3,580	647,632	4	1007 - 7100701	815	149,145
				1007 - 7100702	888	162,504
				1007 - 7100703	1,401	250,779
				1007 - 7100704	476	85,204

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
08/26/2013	2,749	27,490	1	2016 - 7201606	2,749	27,490
08/31/2013	393	11,790	1	1059 - 7105901	393	11,790
08/31/2013	1,665	141,090	2	1059 - 7105902 1060 - 7106001	930 735	27,900 113,190
09/07/2013	2,727	149,985	1	5064 - 7506402	2,727	149,985
09/11/2013	475	256,975	1	5110 - 7511004	475	256,975
09/11/2013	3,122	1,645,572	3	5111 - 7511101 5111 - 7511102 5111 - 7511103	1,194 978 950	630,466 515,406 499,700
09/12/2013	2,573	483,073	4	2177 - 7217701 2177 - 7217702 2280 - 7228001	482 789 837	100,738 164,901 139,779

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2280 - 7228002	465	77,655
09/17/2013	283	105,559	1	4035 - 7403501	283	105,559
09/17/2013	1,063	130,749	1	4325 - 7432501	1,063	130,749
09/28/2013	7,632	704,440	7	1005 - 7100501	1,313	97,162
				1005 - 7100502	1,707	126,318
				1005 - 7100503	1,824	134,976
				1005 - 7100504	1,020	75,480
				1189 - 7118901	163	24,939
				1189 - 7118903	768	117,504
				1189 - 7118904	837	128,061
09/29/2013	14,386	252,676	12	1005 - 7100501	1,313	18,382
				1005 - 7100502	1,707	23,898

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				1005 - 7100503	1,165	16,310
				1005 - 7100504	1,020	14,280
				1189 - 7118901	163	7,009
				1189 - 7118903	768	33,024
				1189 - 7118904	837	35,991
				1197 - 7119701	1,192	16,688
				1197 - 7119702	817	11,438
				1197 - 7119703	1,639	22,946
				1197 - 7119704	1,295	18,130
				1197 - 7119705	2,470	34,580
10/10/2013	1,990	210,940	4	2071 - 7207101	641	67,946
				2071 - 7207102	565	59,890

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2074 - 7207401	588	62,328
				2074 - 7207402	196	20,776
10/15/2013	16	2,944	1	0020 - 2010	16	2,944
10/17/2013	398	7,562	2	0161 - 16101	267	5,073
				0161 - 16102	131	2,489
10/17/2013	1,529	84,301	2	4326 - 7432602	1,104	20,976
				4326 - 7432602	425	63,325
10/18/2013	2,400	64,815	3	4055 - 7405501	1,578	42,606
				4055 - 7405502	807	21,789
				4055 - 7405503	15	420
10/18/2013	4,566	77,622	3	0074 - 7402	1,969	33,473
				0074 - 7405	1,462	24,854

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				0074 - 7407	1,135	19,295
10/31/2013	133	46,417	1	2084 - 7208401	133	46,417
10/31/2013	837	292,113	1	2274 - 7227401	837	292,113
10/31/2013	380	132,620	1	2274 - 7227402	380	132,620
11/01/2013	1,544	539,088	1	2275 - 7227502	1,544	539,088
11/01/2013	3,319	1,224,071	2	4095 - 7409502	2,208	886,588
				4095 - 7409504	1,111	337,483
11/01/2013	1,482	170,430	2	1094 - 7109401	576	66,240
				1094 - 7109402	906	104,190
11/01/2013	1,910	21,010	1	4095 - 7409502	1,910	21,010
11/02/2013	32	6,144	1	2341 - 7234102	32	6,144
11/10/2013	582	341,052	1	2349 - 7234901	582	341,052

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
11/10/2013	138	43,746	1	1018 - 7101801	138	43,746
11/10/2013	113	35,256	1	5161 - 7516101	113	35,256
11/11/2013	1,986	834,120	4	2071 - 7207101	640	268,800
				2071 - 7207102	561	235,620
				2074 - 7207401	591	248,220
				2074 - 7207402	194	81,480
11/17/2013	784	537,040	1	2004 - 7200401	784	537,040
11/17/2013	3,576	3,441,616	7	2071 - 7207101	640	329,600
				2071 - 7207102	563	305,709
				2074 - 7207401	590	265,500
				2074 - 7207402	194	52,186
				2349 - 7234901	582	840,724

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2384 - 7238401	431	610,296
				2384 - 7238402	576	1,037,601
11/17/2013	2,413	774,723	5	2154 - 7215401	52	14,664
				2313 - 7231301	409	122,291
				2313 - 7231302	1,132	338,468
				2314 - 7231401	521	190,165
				2314 - 7231402	299	109,135
11/17/2013	2,181	1,463,516	9	2015 - 7201501	1	268
				2069 - 7206901	414	581,670
				2095 - 7209501	486	246,888
				2095 - 7209502	463	254,187
				2099 - 7209901	202	102,616

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
				2099 - 7209902	1	504
				2162 - 7216201	604	269,988
				2253 - 7225301	1	447
				2315 - 7231503	9	6,948
11/18/2013	741	82,992	2	0154 - 15402	105	11,760
				0154 - 15404	636	71,232
11/18/2013	1	191	1	0316 - 31691	1	191
11/24/2013	5,290	2,041,599	5	1007 - 7100701	815	315,405
				1007 - 7100702	2,597	1,005,000
				1007 - 7100702	1	426
				1007 - 7100703	1,401	537,984
				1007 - 7100704	476	182,784

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.b. 4901:1-10-10(C)(2) Distribution Circuits Impacted By Transmission Outage(s) Supporting Data ... Continued ...

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Customers Interrupted Per Transmission Outage	Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Impacted	Circuit Reference ID For Each Of The Distribution Circuits Impacted By The Interruption	Customers Interrupted By Distribution Circuit Reference ID	Customer Minutes Interrupted By Distribution Circuit Reference ID
11/26/2013	1,381	78,717	1	5009 - 7500901	1,381	78,717
11/27/2013	2	210	1	5009 - 7500901	2	210
12/02/2013		274	1	1001 - 7100117	2	274
12/06/2013	925	61,975	1	5005 - 7500501	925	61,975
12/15/2013	4	1,368	1	0027 - 2703	4	1,368
12/19/2013	33	1,485	1	5181 - 7518102	33	1,485

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
01/11/2013	30	0.00
01/13/2013	8	0.00
01/13/2013	250	0.00
01/16/2013	122	0.00
01/19/2013	100	0.00
01/21/2013	28	0.00
02/01/2013	459	0.00
02/03/2013	381	0.00
02/11/2013	91	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
02/15/2013	33	0.00
03/09/2013	191	0.00
03/09/2013	142	0.00
03/10/2013	12	0.00
03/10/2013	247	0.00
03/10/2013	174	0.00
03/15/2013	249	0.00
03/19/2013	352	0.00
03/19/2013	93	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
03/19/2013	7	0.00
04/01/2013	23	0.00
04/03/2013	225	0.00
04/08/2013	118	0.00
04/10/2013	101	0.00
04/10/2013	158	0.00
04/10/2013	716	0.00
04/19/2013	290	0.00
04/19/2013	135	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
04/23/2013	150	0.01
04/23/2013	105	0.00
04/24/2013	181	0.00
04/27/2013	162	0.00
05/04/2013	189	0.00
05/10/2013	58	0.00
05/10/2013	265	0.00
05/10/2013	268	0.00
05/11/2013	119	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
05/11/2013	62	0.00
05/11/2013	51	0.00
05/13/2013	83	0.00
05/16/2013	91	0.00
05/17/2013	161	0.00
05/17/2013	114	0.00
05/17/2013	75	0.00
05/21/2013	126	0.00
05/22/2013	103	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
05/22/2013	34	0.00
05/25/2013	879	0.00
05/28/2013	147	0.00
06/05/2013	113	0.00
06/11/2013	10	0.00
06/12/2013	129	0.00
06/13/2013	147	0.00
06/13/2013	207	0.00
06/13/2013	404	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
06/13/2013	1,078	0.00
06/13/2013	344	0.00
06/13/2013	412	0.00
06/17/2013	20	0.00
06/22/2013	232	0.00
06/25/2013	261	0.00
06/26/2013	105	0.00
06/26/2013	253	0.00
06/26/2013	119	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
06/26/2013	142	0.00
06/28/2013	206	0.00
06/29/2013	203	0.00
06/30/2013	221	0.00
06/30/2013	264	0.00
07/02/2013	112	0.00
07/06/2013	146	0.00
07/09/2013	150	0.00
07/10/2013	1,577	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/10/2013	1,364	0.00
07/10/2013	1,203	0.00
07/10/2013	945	0.00
07/10/2013	562	0.00
07/10/2013	290	0.01
07/10/2013	385	0.00
07/10/2013	1,620	0.00
07/10/2013	941	0.00
07/10/2013	1,450	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/10/2013	1,300	0.00
07/10/2013	503	0.00
07/10/2013	1,440	0.00
07/10/2013	1,086	0.00
07/10/2013	713	0.00
07/10/2013	555	0.00
07/10/2013	395	0.00
07/10/2013	395	0.00
07/10/2013	393	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/10/2013	645	0.00
07/10/2013	1,014	0.00
07/11/2013	547	0.00
07/11/2013	1,390	0.00
07/12/2013	215	0.00
07/14/2013	147	0.00
07/16/2013	152	0.00
07/19/2013	334	0.00
07/23/2013	304	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
07/23/2013	980	0.00
07/23/2013	139	0.00
07/29/2013	264	0.00
08/06/2013	138	0.00
08/06/2013	49	0.00
08/06/2013	128	0.00
08/06/2013	26	0.00
08/06/2013	26	0.00
08/06/2013	23	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
08/06/2013	23	0.00
08/06/2013	23	0.00
08/06/2013	83	0.00
08/13/2013	135	0.00
08/20/2013	105	0.00
08/24/2013	289	0.00
08/26/2013	181	0.00
08/26/2013	10	0.00
08/31/2013	30	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
08/31/2013	85	0.00
09/07/2013	55	0.00
09/11/2013	541	0.00
09/11/2013	527	0.00
09/12/2013	188	0.00
09/17/2013	373	0.00
09/17/2013	123	0.00
09/28/2013	92	0.01
09/29/2013	18	0.01

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
10/10/2013	106	0.00
10/15/2013	184	0.00
10/17/2013	19	0.00
10/17/2013	55	0.00
10/18/2013	27	0.00
10/18/2013	17	0.00
10/31/2013	349	0.00
10/31/2013	349	0.00
10/31/2013	349	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
11/01/2013	349	0.00
11/01/2013	369	0.00
11/01/2013	115	0.00
11/01/2013	11	0.00
11/02/2013	192	0.00
11/10/2013	586	0.00
11/10/2013	312	0.00
11/10/2013	317	0.00
11/11/2013	420	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
11/17/2013	685	0.00
11/17/2013	962	0.00
11/17/2013	321	0.00
11/17/2013	671	0.00
11/18/2013	112	0.00
11/18/2013	191	0.00
11/24/2013	386	0.00
11/26/2013	57	0.00
11/27/2013	105	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

5.c. 4901:1-10-10(C)(2) Index Values During Transmission Outage(s) Supporting Data

... Continued ...

1.	2.	3.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage
12/02/2013	137	0.00
12/06/2013	67	0.00
12/15/2013	342	0.00
12/19/2013	45	0.00

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.a. 4901:1-10-10(C)(3)(a) Data Excluding Major Events And Transmission Outages

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Accidental Ground	276	32,105	1,959,686
Animal/Bird	4,107	123,227	12,997,657
Blast/Explosion/Fire	1	2	426
Contamination/Flashover	41	2,658	333,312
Customer Equipment	101	827	88,884
Distribution Source	26	17,814	1,870,850
Equipment/Hardware Failure	8,466	458,533	61,732,503
Fire/Police	90	5,037	591,008
Flooding/Slide	4	430	138,944
High Winds	210	10,235	3,117,505
Ice/Sleet/Snow	18	419	68,645
Lightning	1,179	60,143	10,320,548
Object on Line	100	5,900	572,155
Operations Incident	50	66	7,431
Other	242	37,468	2,683,696
Other Utility	28	4,290	572,812
Overload	198	7,870	733,887
Scheduled/Planned Outage	13,652	172,019	16,311,250

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.a. 4901:1-10-10(C)(3)(a) Data Excluding Major Events And Transmission Outages

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Tree/Vegetation Removal	188	8,997	1,029,293
Trees Inside ROW	1,121	36,161	8,409,376
Trees Out of ROW	3,723	177,454	38,032,324
UG, Const./Dig-Ins	219	15,352	1,775,802
Unbalance	2	981	18,660
Unknown	2,422	85,835	9,075,224
Unknown By Weather	575	55,921	8,694,354
Vandalism	222	19,956	5,911,466
Vehicle Accident/Auto Damage	1,007	158,532	24,163,297

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.b. 4901:1-10-10(C)(3)(b) Data For Major Events Only

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Accidental Ground	3	3	464
Animal/Bird	85	1,061	238,375
Blast/Explosion/Fire	0	0	0
Contamination/Flashover	2	14	19,002
Customer Equipment	8	12	18,301
Distribution Source	11	5,339	2,589,956
Equipment/Hardware Failure	353	23,281	9,216,736
Fire/Police	0	0	0
Flooding/Slide	5	164	174,516
High Winds	634	62,378	71,665,001
Ice/Sleet/Snow	0	0	0
Lightning	289	21,785	11,071,453
Object on Line	8	721	83,067
Operations Incident	1	1	14
Other	26	2,250	1,688,024
Other Utility	2	94	48,035
Overload	3	16	9,269

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.b. 4901:1-10-10(C)(3)(b) Data For Major Events Only

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Scheduled/Planned Outage	88	7,320	2,921,337
Tree/Vegetation Removal	3	33	4,151
Trees Inside ROW	481	32,552	30,494,101
Trees Out of ROW	1,514	97,890	69,528,468
UG, Const./Dig-Ins	3	125	11,267
Unbalance	0	0	0
Unknown	44	4,006	2,598,868
Unknown By Weather	301	42,194	23,501,928
Vandalism	3	3	320
Vehicle Accident/Auto Damage	14	590	199,389

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.c. 4901:1-10-10(C)(3)(c) Data For Transmission Outages Only

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Accidental Ground	2	2,030	155,911
Animal/Bird	20	22,034	960,060
Blast/Explosion/Fire	0	0	0
Contamination/Flashover	4	4,946	210,242
Customer Equipment	1	2	274
Distribution Source	0	0	0
Equipment/Hardware Failure	66	47,130	8,419,582
Fire/Police	0	0	0
Flooding/Slide	0	0	0
High Winds	64	31,059	24,599,347
Ice/Sleet/Snow	0	0	0
Lightning	28	15,859	4,789,933
Object on Line	0	0	0
Operations Incident	0	0	0
Other	42	31,834	4,550,917
Other Utility	5	1,460	188,253
Overload	0	0	0

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

6.c. 4901:1-10-10(C)(3)(c) Data For Transmission Outages Only

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Scheduled/Planned Outage	47	36,637	6,695,964
Tree/Vegetation Removal	1	393	11,790
Trees Inside ROW	11	4,707	1,638,222
Trees Out of ROW	24	9,500	3,651,070
UG, Const./Dig-Ins	0	0	0
Unbalance	0	0	0
Unknown	11	6,792	933,307
Unknown By Weather	23	16,350	6,188,106
Vandalism	0	0	0
Vehicle Accident/Auto Damage	5	5,575	719,953

7. 4901:1-10-(C)(4) Momentary Interruptions

Total Number =

**American Electric Power
Ohio Power Company
Rule #10
2013
Distribution System Reliability Report**

Notes

Data regarding momentary outages is not available.

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in

Case No(s). 14-0517-EL-ESS

Summary: Report -Annual Report of OPC Pursuant to Rule 10 of the Electric Service and Safety Standards. electronically filed by Mr. Matthew J Satterwhite on behalf of Ohio Power Company