

James W. Burk Managing Counsel 330-384-5861 Fax: 330-384-3875

March 28, 2013

Ms. Renee J. Jenkins
Director, Administration Department
Secretary to the Commission
Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

Re: In the Matter of the FirstEnergy Companies Report Filed Pursuant to

Rule 10 of the Electric Service and Safety Standards, Ohio

Administrative Code 4901:1-10-10

Case No. 13-516-EL-ESS

Dear Ms. Jenkins:

Enclosed for filing please find the FirstEnergy Companies' Annual Report in the above referenced proceeding filed pursuant to Rule 10 of the Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-10.

Thank you for your assistance in this matter. Please contact me if you have any questions concerning this matter.

Respectfully,

James W. Burk

Managing Counsel

James W Bark

Enc.

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Report of :

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Pursuant to Rule 10 of the Electric : Case No. 13-516-EL-ESS

Service and Safety Standards, Ohio

Administrative Code 4901:1-10-10

ANNUAL REPORT OF THE CLEVELAND ELECTRIC ILLUMINATING COMPANY COMPANY

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

Report Date & Time: March 28, 2013 9:19 am

FirstEnergy Companies
Cleveland Electric Illuminating Company
Rule #10
2012
Distribution System Reliability Report

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

<u>CAIDI - Customer Average Interruption Duration</u> <u>Index (In Minutes)</u>

a.	b.	C.
CAIDI Performance Standard	CAIDI After Exclusions	CAIDI Before Exclusions
135.00	107.35	813.16

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

SAIFI - System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Standard	SAIFI After Exclusions	SAIFI Before Exclusions
1.30	0.96	1.49

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
729,274	703,334	1,089,300	75,505,758	885,770,358

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
01/17/2012		26,903	5,732,258	213.07	0.04
10/29/2012		261,484	602,433,595	2,303.90	0.36
10/30/2012		58,987	164,050,635	2,781.13	0.08
10/31/2012		11,496	21,686,402	1,886.43	0.02
11/01/2012		5,284	15,226,403	2,881.61	0.01

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)
05/25/2012	40008 - 4033	8:21 pm	138	Lightning	2
06/30/2012	40046 - 4002	2:29 am	138	AC Substation/Circuit Equipment	132
07/16/2012	40116 - 4053	1:47 pm	138	AC Substation/Circuit Equipment	71
12/22/2012	40159 - 4067	1:20 am	138	AC Substation/Circuit Equipment	152

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
05/25/2012	2,593	254,114	3	40034 - 0005	1,553	152,194
				40034 - 0006	1,040	101,920
				40034 - 0008	0	0
06/30/2012	4,754	601,930	5	40176 - 0001	348	26,448
				40176 - 0002	829	96,164
				40176 - 0003	1,185	158,790
				40176 - 0004	1,734	232,356
				40176 - 0005	658	88,172
07/16/2012	6,572	231,905	8	40047 - 0001	636	29,892
				40047 - 0002	970	45,590
				40047 - 0003	1	39
				40047 - 0004	2,044	96,068

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
				40050 - 0001	156	2,808
				40050 - 0002	1,104	24,288
				40050 - 0003	1,007	20,140
				40050 - 0004	654	13,080
12/22/2012	7,893	47,358	12	40117 - 0002	444	2,664
				40117 - 0003	674	4,044
				40117 - 0004	203	1,218
				40117 - 0006	22	132
				40117 - 0007	1,052	6,312
				40117 - 0008	342	2,052
				40117 - 0009	4	24
				40242 - 0001	1,903	11,418

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
				40242 - 0002	1,033	6,198
				40242 - 0003	899	5,394
				40242 - 0004	1,309	7,854
				40242 - 0010	8	48

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
05/25/2012	98	0.00
06/30/2012	127	0.01
07/16/2012	35	0.01
12/22/2012	6	0.01

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Animal	713	44,835	3,201,258
Bird	72	1,046	125,716
Call Error	4	24	122,476
Contamination	12	136	27,727
Customer Equipment	31	2,574	227,503
Equipment Failure	2,243	236,266	22,232,194
Fire	39	9,554	790,199
Forced Outage	222	18,202	1,650,596
Human Error-Company	28	19,924	511,206
Human Error-Non Company	33	5,515	445,713
Ice	0	0	0
Lightning	204	23,362	2,358,081
Line Failure	2,031	180,391	23,036,219
Object Contact with Line	20	734	111,383
Other Electric Utility	4	38	11,105
Other Utility-Non Electric	5	198	43,542
Overload	58	5,449	830,124
Planned Outage	254	7,712	1,031,100

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
Previous Lightning	9	140	38,421
Switching Error	8	5,799	226,439
Trees-Not Preventable	890	68,050	11,824,646
Trees-Preventable	52	4,732	697,049
UG-Dig-Up	44	1,435	201,069
Unknown	495	40,877	3,269,054
Vandalism	10	1,023	131,300
Vehicle	136	24,467	2,143,853
Wind	112	851	217,785

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Animal	3	10	12,663
Bird			
Call Error	136	23,531	67,341,341
Contamination	5	41	201,292
Customer Equipment	33	1,577	816,674
Equipment Failure	400	63,379	89,128,128
Fire	1	24	149,568
Forced Outage			
Human Error-Company			
Human Error-Non Company	1	2,402	11,330,234
Ice			
Lightning			
Line Failure	310	54,060	132,536,730
Object Contact with Line	20	7,506	20,306,979
Other Electric Utility	1	1	4,243
Other Utility-Non Electric			
Overload	2	100	255,958

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Planned Outage			
Previous Lightning			
Switching Error	2	56	395,594
Trees-Not Preventable	855	130,026	274,944,990
Trees-Preventable	51	6,282	19,610,418
UG-Dig-Up			
Unknown	193	37,467	86,770,192
Vandalism	1	24	137,160
Vehicle	4	727	635,405
Wind	448	36,941	104,551,724

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Animal			
Bird			
Call Error			
Contamination			
Customer Equipment	5	5,152	30,912
Equipment Failure	16	13,919	1,087,949
Fire			
Forced Outage			
Human Error-Company			
Human Error-Non Company			
Ice			
Lightning			
Line Failure			
Object Contact with Line			
Other Electric Utility			
Other Utility-Non Electric			
Overload			
Planned Outage			

FirstEnergy Companies Cleveland Electric Illuminating Company Rule #10 2012

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
Previous Lightning			
Switching Error			
Trees-Not Preventable			
Trees-Preventable			
UG-Dig-Up			
Unknown	7	2,741	16,446
Vandalism			
Vehicle			
Wind			

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

Total Number = 6,120

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Report of :

:

Pursuant to Rule 10 of the Electric : Case No. 13-516-EL-ESS

Service and Safety Standards, Ohio

Administrative Code 4901:1-10-10

ANNUAL REPORT OF THE OHIO EDISON COMPANY COMPANY

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

Report Date & Time: March 28, 2013 9:22 am

FirstEnergy Companies
Ohio Edison Company
Rule #10
2012
Distribution System Reliability Report

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

<u>CAIDI - Customer Average Interruption Duration</u> <u>Index (In Minutes)</u>

a.	b.	C.
CAIDI Performance Standard	CAIDI After Exclusions	CAIDI Before Exclusions
114.37	105.83	225.86

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

SAIFI - System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Standard	SAIFI After Exclusions	SAIFI Before Exclusions
1.11	0.85	1.29

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
1,025,001	875,461	1,318,204	92,648,350	297,730,764

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
06/29/2012		66,966	85,068,756	1,270.33	0.07
06/30/2012		5,836	5,870,862	1,005.97	0.01
07/01/2012		34,578	20,388,391	589.63	0.03
07/03/2012		9,238	6,878,614	744.60	0.01
07/04/2012		19,384	3,660,970	188.87	0.02
07/26/2012		24,626	4,502,202	182.82	0.02
10/29/2012		54,784	32,915,089	600.82	0.05
10/30/2012		30,171	17,309,412	573.71	0.03

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)
01/01/2012	20825 - 2217	8:23 pm	69	Miscellaneous Other	1,113
01/16/2012	20211 - 2418	2:26 pm	69	Miscellaneous Other	2
03/16/2012	20530 - 3122	4:09 am	69	Substation Switch Burned Open	321
03/23/2012	20101 - 2209	10:25 pm	69	Miscellaneous Other	730
03/28/2012	20558 - 3112	11:07 am	69	Switch Flashover	16
03/28/2012	20558 - 3132	11:07 am	69	Switch Flashover	15
04/11/2012	20103 - 2000	12:00 am	69	Switch Flashover	10
04/16/2012	20701 - 2433	3:53 pm	69	Miscellaneous Other	272
04/21/2012	20103 - 2232	6:15 am	69	Miscellaneous Other	1,196

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)
05/09/2012	20602 - 2406	5:05 pm	69	Substation Switch Burned Open	359
06/01/2012	20107 - 2214	7:06 am	69	Miscellaneous Other	754
06/22/2012	20471 - 3141	1:41 pm	69	Miscellaneous Other	238
06/26/2012	20156 - 2231	9:54 am	69	AC Substation/Circuit Equipment	6
06/27/2012	20082 - 2318	12:00 am	69	Miscellaneous Other	322
06/29/2012	20669 - 2415	5:09 pm	69	Substation Switch Burned Open	596
06/29/2012	20669 - 2426	5:19 pm	69	Substation Switch Burned Open	402
06/30/2012	20028 - 2312	9:29 am	69	Switch Flashover	4
07/01/2012	20235 - 2403	5:58 pm	69	Substation Switch Burned Open	58

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)
07/01/2012	20235 - 2403	5:58 pm	69	Substation Switch Burned Open	58
07/01/2012	20570 - 3109	5:58 pm	69	Miscellaneous Other	1,809
07/03/2012	20473 - 2302	12:34 pm	69	Miscellaneous Other	380
07/04/2012	20101 - 2209	10:37 pm	69	Substation Switch Burned Open	758
07/18/2012	20473 - 2202	10:03 am	69	AC Substation/Circuit Equipment	65
07/26/2012	20669 - 2415	3:07 pm	69	Vegetation	333
07/26/2012	20669 - 2416	3:07 pm	69	Miscellaneous Other	332
07/26/2012	20669 - 2426	3:07 pm	69	Vegetation	372
07/27/2012	20156 - 2231	7:16 pm	69	Miscellaneous Other	10,196

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)
08/05/2012	20028 - 2312	4:27 am	69	Substation Switch Burned Open	1,068
08/08/2012	20107 - 2214	7:47 pm	69	Substation Switch Burned Open	2,984
08/09/2012	20203 - 2409	3:39 am	69	Miscellaneous Other	367
08/26/2012	20105 - 2219	11:59 am	69	Miscellaneous Other	72
10/02/2012	20427 - 2335	7:13 am	69	Substation Switch Burned Open	213
10/28/2012	20024 - 2039	10:24 pm	138	Miscellaneous Other	947
10/29/2012	20401 - 2321	9:09 pm	69	Miscellaneous Other	636
10/30/2012	20473 - 2302	12:27 am	69	Substation Switch Burned Open	3,064
10/30/2012	40052 - 2320	1:38 am	69	Miscellaneous Other	243

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)
12/04/2012	20640 - 2421	8:41 pm	69	Miscellaneous Other	790

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
01/01/2012	7,266	50,862	6	20822 - 0017	974	6,818
				20822 - 0029	1,555	10,885
				20822 - 0037	1,051	7,357
				20822 - 0062	830	5,810
				20843 - 0042	633	4,431
				20843 - 0047	2,223	15,561
01/16/2012	5,241	14,811	6	20221 - 0017	835	1,670
				20221 - 0026	1,520	3,040
				20228 - 0012	923	1,846
				20228 - 0012	923	4,615
				20228 - 0016	520	1,040
				20228 - 0016	520	2,600

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
03/16/2012	762	68,129	4	20540 - 0016	8	720
				20540 - 0016	8	120
				21086 - 0013	597	53,730
				21086 - 0014	149	13,559
03/23/2012	1,240	32,632	4	20177 - 0085	6	1,446
				20177 - 0085	1	361
				20184 - 0013	638	15,950
				20184 - 0014	595	14,875
03/28/2012	2,269	34,035	1	20558 - 0020	2,269	34,035
03/28/2012	378	5,670	3	20558 - 0028	17	255
				20560 - 0014	37	555
				20560 - 0021	324	4,860

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
04/11/2012	1,491	14,910	2	20132 - 0015	1,132	11,320
				20132 - 0024	359	3,590
04/16/2012	2,207	20,732	2	20706 - 0016	446	3,122
				20706 - 0025	1,761	17,610
04/21/2012	3	749	2	20103 - 6030	2	290
				20103 - 6030	1	459
05/09/2012	5,229	79,614	4	20619 - 0005	1,689	32,091
				20619 - 0010	1,347	25,593
				20620 - 0007	773	7,730
				20620 - 0030	1,420	14,200
06/01/2012	7,018	350,900	5	20129 - 0014	1,530	76,500
				20129 - 0019	1,434	71,700

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
				20139 - 0016	1,078	53,900
				20139 - 0026	1,945	97,250
				20179 - 0020	1,031	51,550
06/22/2012	1,273	193,327	2	20539 - 0040	1,013	140,807
				20539 - 0407	260	52,520
06/26/2012	1,982	12,900	3	20126 - 0001	714	4,284
				20126 - 0004	1,244	7,464
				20669 - 0074	24	1,152
06/27/2012	14,083	1,166,508	11	20063 - 0013	179	14,320
				20063 - 0026	1,894	151,520
				20073 - 0008	987	78,960
				20073 - 0053	2,097	167,760

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
				20073 - 0063	9	3,078
				20073 - 0063	2	308
				20073 - 0063	1,437	152,322
				20073 - 0074	1,524	121,920
				20073 - 0082	2,366	189,280
				20073 - 0096	2,208	176,640
				20073 - 0110	1,380	110,400
06/29/2012	1,585	45,965	1	20674 - 0022	1,585	45,965
06/29/2012	3,725	313,450	3	20671 - 0012	1,325	129,850
				20671 - 0015	1,200	117,600
				20671 - 0015	1,200	66,000
06/30/2012	9,446	37,784	9	20019 - 0002	1,672	6,688

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
				20019 - 0010	1,332	5,328
				20019 - 0060	1,368	5,472
				20027 - 0007	704	2,816
				20027 - 0012	1,442	5,768
				20027 - 0057	737	2,948
				20027 - 0061	1,276	5,104
				21034 - 0013	46	184
				21034 - 0014	869	3,476
07/01/2012	1,008	9,072	1	20225 - 0002	1,008	9,072
07/01/2012	1,119	10,071	1	20225 - 0054	1,119	10,071
07/01/2012	1,236	81,576	2	20522 - 0018	836	55,176
				20522 - 0027	400	26,400

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
07/03/2012	13,456	1,025,818	13	20410 - 0012	1,655	160,535
				20410 - 0021	1,893	183,621
				20410 - 0031	1,163	112,811
				20456 - 0003	208	20,176
				20456 - 0004	993	96,321
				20456 - 0056	1,755	170,235
				20456 - 0071	1,494	144,918
				20456 - 0075	51	4,947
				20456 - 0084	995	96,515
				20469 - 0017	851	9,361
				20469 - 0031	938	10,318
				20469 - 0055	237	2,607

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
				20469 - 0064	1,223	13,453
07/04/2012	1,235	116,043	2	20184 - 0013	641	59,613
				20184 - 0014	594	56,430
07/18/2012	8,550	85,523	6	20040 - 0009	2,384	7,152
				20040 - 0014	2,007	6,021
				20325 - 0006	725	27,550
				20325 - 0007	1,118	42,484
				21087 - 0013	1,537	1,537
				21087 - 0014	779	779
07/26/2012	2,524	263,944	2	20671 - 0012	1,324	140,344
				20671 - 0015	1,200	123,600
07/26/2012	10,380	192,611	9	20658 - 0022	865	15,570

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
				20658 - 0023	780	14,040
				20658 - 0024	1,252	26,292
				20658 - 0025	1,096	18,632
				20661 - 0017	1,127	20,286
				20661 - 0018	1,037	21,777
				20674 - 0009	1,377	24,786
				20674 - 0022	1,589	28,602
				20674 - 0033	1,257	22,626
07/26/2012	7,425	311,850	4	20669 - 0008	1,854	77,868
				20669 - 0009	1,119	46,998
				20669 - 0054	2,362	99,204
				20669 - 0074	2,090	87,780

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
07/27/2012	6,488	904,678	4	20112 - 0013	1,169	162,491
				20112 - 0014	997	138,583
				20112 - 0015	738	101,844
				20112 - 0053	3,584	501,760
08/05/2012	8,004	356,738	8	20019 - 0002	1,672	31,768
				20019 - 0010	1,331	25,289
				20019 - 0060	1,369	26,011
				20027 - 0007	704	66,880
				20027 - 0057	737	70,015
				20027 - 0061	1,276	121,220
				21034 - 0013	46	782
				21034 - 0014	869	14,773

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
08/08/2012	7,014	951,882	5	20129 - 0014	1,523	108,133
				20129 - 0019	1,435	101,885
				20139 - 0016	1,077	205,707
				20139 - 0026	1,944	462,672
				20179 - 0020	1,035	73,485
08/09/2012	2,208	101,568	2	20219 - 0005	1,123	51,658
				20219 - 0020	1,085	49,910
08/26/2012	5,421	390,312	5	20152 - 0021	1,516	109,152
				20152 - 0029	1,241	89,352
				20152 - 0056	875	63,000
				20152 - 0065	816	58,752
				20152 - 0093	973	70,056

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
10/02/2012	2,714	189,980	2	20466 - 0401	974	68,180
				20466 - 0403	1,740	121,800
10/28/2012	7,584	658,717	3	21003 - 0016	1,271	110,577
				21003 - 0025	3,702	318,372
				21003 - 0045	2,611	229,768
10/29/2012	33,832	18,001,806	27	20405 - 0040	1,102	715,198
				20405 - 0049	615	396,060
				20405 - 0401	1,201	695,379
				20405 - 0402	966	433,734
				20407 - 0020	1,101	666,105
				20407 - 0021	689	221,169
				20407 - 0022	1,192	383,824

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
				20410 - 0012	1,662	553,446
				20416 - 0024	2,427	1,611,528
				20416 - 0025	2,187	1,456,542
				20416 - 0026	1,397	757,174
				20416 - 0027	783	500,337
				20422 - 0006	1,413	832,257
				20422 - 0008	2,740	2,290,640
				20422 - 0015	2,352	1,900,416
				20422 - 0056	2	1,054
				20422 - 0056	1,117	750,624
				20422 - 0065	1,510	889,390
				20423 - 0044	1,533	219,219

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
				20423 - 0047	1,691	634,125
				20423 - 0056	290	43,790
				20424 - 0017	1,196	190,164
				20424 - 0027	761	297,551
				20424 - 0036	723	63,624
				20456 - 0003	207	115,506
				20459 - 0407	1,755	754,650
				20459 - 0410	1,220	628,300
10/30/2012	10,892	1,714,860	10	20410 - 0021	1,908	402,588
				20410 - 0031	1,158	140,118
				20456 - 0004	1,038	197,220
				20456 - 0056	1,836	223,992

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
				20456 - 0071	1,380	416,760
				20456 - 0075	50	5,900
				20456 - 0084	1,113	133,560
				20469 - 0031	941	17,879
				20469 - 0055	237	4,503
				20469 - 0064	1,231	172,340
10/30/2012	1,335	259,869	3	20406 - 0016	75	11,625
				20406 - 0025	1,068	212,532
				20406 - 0034	192	35,712
12/04/2012	4,079	117,957	4	20604 - 0044	2,054	12,324
				20604 - 0053	1,350	8,100
				20615 - 0013	441	54,243

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
				20615 - 0013	234	43,290

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
01/01/2012	7	0.01
01/16/2012	3	0.01
03/16/2012	89	0.00
03/23/2012	26	0.00
03/28/2012	15	0.00
03/28/2012	15	0.00
04/11/2012	10	0.00
04/16/2012	9	0.00
04/21/2012	250	0.00

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
05/09/2012	15	0.01
06/01/2012	50	0.01
06/22/2012	152	0.00
06/26/2012	7	0.00
06/27/2012	83	0.01
06/29/2012	29	0.00
06/29/2012	84	0.00
06/30/2012	4	0.01
07/01/2012	9	0.00

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
07/01/2012	9	0.00
07/01/2012	66	0.00
07/03/2012	76	0.01
07/04/2012	94	0.00
07/18/2012	10	0.01
07/26/2012	19	0.01
07/26/2012	42	0.01
07/26/2012	105	0.00
07/27/2012	139	0.01

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
08/05/2012	45	0.01
08/08/2012	136	0.01
08/09/2012	46	0.00
08/26/2012	72	0.01
10/02/2012	70	0.00
10/28/2012	87	0.01
10/29/2012	532	0.03
10/30/2012	157	0.01
10/30/2012	195	0.00

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
12/04/2012	29	0.00

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
ANIMAL	3,269	123,185	9,267,482
BIRD	1,053	25,984	1,998,433
CALL ERROR	3	23	14,335
CONTAMINATION	1	577	84,069
CUSTOMER EQUIPMENT	36	1,583	122,561
EQUIPMENT FAILURE	2,283	174,977	17,498,109
FIRE	23	905	69,888
FORCED OUTAGE	333	25,307	1,272,775
HUMAN ERROR - COMPANY	39	10,568	681,974
HUMAN ERROR -NON-COMPANY	135	6,705	669,693
ICE	2	2	619
LIGHTNING	1,465	57,870	7,219,662
LINE FAILURE	1,776	109,150	13,522,917
OBJECT CONTACT WITH LINE	63	8,132	859,058
OTHER ELECTRIC UTILITY	6	3,981	390,714
OTHER UTILITY-NON ELEC	6	1,873	76,210
OVERLOAD	303	9,738	893,118
PLANNED OUTAGE	682	10,716	925,438

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
PREVIOUS LIGHTNING	215	2,114	317,241
SWITCHING ERROR	6	6,635	251,547
TREES/NOT PREVENTABLE	2,004	173,996	24,261,674
TREES/PREVENTABLE	109	3,701	351,916
UG DIG-UP	72	2,264	332,725
UNKNOWN	715	32,633	2,873,711
VANDALISM	16	258	78,307
VEHICLE	540	82,305	8,546,182
WIND	9	279	67,992

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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
ANIMAL	66	3,630	560,913
BIRD	54	626	153,265
CALL ERROR	5	319	126,654
CONTAMINATION			
CUSTOMER EQUIPMENT	15	2,337	356,314
EQUIPMENT FAILURE	339	41,209	17,581,301
FIRE	2	261	244,392
FORCED OUTAGE	22	1,768	970,661
HUMAN ERROR - COMPANY	1	10	440
HUMAN ERROR -NON-COMPANY	4	12	1,512
ICE			
LIGHTNING	416	24,610	12,172,843
LINE FAILURE	241	18,396	9,772,348
OBJECT CONTACT WITH LINE	18	826	578,753
OTHER ELECTRIC UTILITY			• • • • • • • • • • • • • • • • • • • •
OTHER UTILITY-NON ELEC	4	327	338,441
OVERLOAD	44	1,723	438,252

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
PLANNED OUTAGE	10	1,994	4,510,294
PREVIOUS LIGHTNING	15	164	314,564
SWITCHING ERROR			
TREES/NOT PREVENTABLE	1,157	117,562	107,758,289
TREES/PREVENTABLE	63	9,584	8,933,531
UG DIG-UP	1	1	228
UNKNOWN	71	12,328	3,476,143
VANDALISM			
VEHICLE	9	4,179	796,102
WIND	54	3,717	7,509,056

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
ANIMAL			
BIRD	1	24	1,152
CALL ERROR			
CONTAMINATION			
CUSTOMER EQUIPMENT			
EQUIPMENT FAILURE	23	27,457	1,220,227
FIRE			
FORCED OUTAGE			
HUMAN ERROR - COMPANY	7	4,863	82,165
HUMAN ERROR -NON-COMPANY	8	8,497	444,544
ICE			
LIGHTNING	16	20,583	1,384,924
LINE FAILURE	46	59,093	3,937,274
OBJECT CONTACT WITH LINE	2	955	74,490
OTHER ELECTRIC UTILITY			
OTHER UTILITY-NON ELEC			
OVERLOAD			
PLANNED OUTAGE			

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

... Continued ...

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
PREVIOUS LIGHTNING			
SWITCHING ERROR			
TREES/NOT PREVENTABLE	18	17,903	916,622
TREES/PREVENTABLE	1	1,200	66,000
UG DIG-UP			
UNKNOWN	49	56,585	20,360,720
VANDALISM			
VEHICLE			
WIND			

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

Total Number = 3,169

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Report of

:

Pursuant to Rule 10 of the Electric : Case No. 13-516-EL-ESS

Service and Safety Standards, Ohio

Administrative Code 4901:1-10-10

ANNUAL REPORT OF THE TOLEDO EDISON COMPANY, THE COMPANY

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

Report Date & Time: March 28, 2013 9:23 am

FirstEnergy Companies
Toledo Edison Company, The
Rule #10
2012
Distribution System Reliability Report

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

<u>CAIDI - Customer Average Interruption Duration</u> <u>Index (In Minutes)</u>

a.	b.	C.
CAIDI Performance Standard	CAIDI After Exclusions	CAIDI Before Exclusions
112.33	91.88	246.23

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

SAIFI - System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Standard	SAIFI After Exclusions	SAIFI Before Exclusions
1.00	0.61	0.95

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
304,036	186,783	288,465	17,161,117	71,030,138

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
07/01/2012		8,688	1,635,093	188.20	0.03
07/05/2012		34,444	40,607,038	1,178.93	0.11
07/06/2012		6,833	3,930,110	575.17	0.02
07/19/2012		6,222	1,870,557	300.64	0.02
08/04/2012		14,700	2,711,135	184.43	0.05

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

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)
02/23/2012	50066 - 3124	1:43 pm	69	Power System Condition	5
03/25/2012	50054 - 3120	3:50 pm	69	Foreign Interference	9
05/03/2012	50083 - 3165	9:47 pm	138	AC Substation/Circuit Equipment	2,241
05/15/2012	50034 - 3146	3:44 pm	69	Foreign Interference	1
07/02/2012	50083 - 3148	2:54 am	69	Power System Condition	129
08/10/2012	50047 - 3155	12:35 am	69	Lightning	2
09/04/2012	52024 - 3103	9:46 am	69	AC Substation/Circuit Equipment	4
09/13/2012	50049 - 3027	1:39 pm	138	AC Substation/Circuit Equipment	112
10/15/2012	50047 - 3155	7:17 am	69	AC Substation/Circuit Equipment	3

5.a. 4901:1-10-10(C)(2) <u>Transmission Circuit Interruption Supporting Data</u> ... 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)
10/24/2012	50014 - 3127	5:52 am	69	Foreign Interference	137
12/26/2012	50033 - 3144	6:44 pm	69	AC Substation/Circuit Equipment	7

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
02/23/2012	184	920	1	50008 - 1307	184	920
03/25/2012	2,162	23,409	4	50016 - 1284	915	9,150
				50017 - 1309	457	3,199
				50042 - 1190	613	8,582
				50042 - 1191	177	2,478
05/03/2012	5,040	166,320	3	50045 - 1153	1,456	48,048
				50045 - 1154	1,380	45,540
				50045 - 1155	2,204	72,732
05/15/2012	7,671	406,563	4	50013 - 1254	2,470	130,910
				50013 - 1256	770	40,810
				50013 - 1257	1,795	95,135
				50013 - 1258	2,636	139,708

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
07/02/2012	2,411	337,540	4	50047 - 1133	239	33,460
				50047 - 1134	568	79,520
				50075 - 1273	1,054	147,560
				50075 - 1274	550	77,000
08/10/2012	1	10	1	50075 - 1273	1	10
09/04/2012	7,020	28,080	4	50043 - 1313	1,805	7,220
				50043 - 1314	1,706	6,824
				50043 - 1340	1,175	4,700
				50043 - 2025	2,334	9,336
09/13/2012	1,470	178,522	2	50051 - 1124	662	73,482
				50051 - 1125	808	105,040
10/15/2012	1,601	4,803	3	50075 - 1273	1,050	3,150

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
				50075 - 1274	550	1,650
				50075 - 1275	1	3
10/24/2012	6,631	1,108,676	3	50038 - 1207	2,552	431,288
				50038 - 1208	1,709	276,858
				50038 - 1209	2,370	400,530
12/26/2012	214	2,354	1	50062 - 0710	214	2,354

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
02/23/2012	5	0.00
03/25/2012	11	0.01
05/03/2012	33	0.02
05/15/2012	53	0.03
07/02/2012	140	0.01
08/10/2012	10	0.00
09/04/2012	4	0.02
09/13/2012	121	0.00
10/15/2012	3	0.01

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
10/24/2012	167	0.02
12/26/2012	11	0.00

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Animal	913	10,757	662,741
Bird	127	1,511	95,852
Customer Equipment	11	325	34,386
Equipment Failure	979	44,556	4,099,892
Fire	3	50	5,864
Forced Outage	128	12,951	376,537
Human Error-Company	17	8,164	81,906
Human Error-Non Company	24	4,395	264,951
Ice	2	21	1,944
Lightning	149	5,929	555,391
Line Failure	255	15,522	1,654,222
Object Contact with Line	19	1,448	105,254
Overload	18	2,439	167,471
Planned Outage	60	2,363	223,853
Previous Lightning	12	26	1,498
Switching Error	0	0	0
Trees-Not Preventable	427	31,017	4,729,462
Trees-Preventable	103	2,906	369,197

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
UG-Dig-Up	14	542	60,499
Unknown	332	21,423	1,966,825
Vandalism	13	440	16,163
Vehicle	115	19,191	1,630,164
Wind	23	807	57,045

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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
Animal	14	142	16,802
Bird	5	13	851
Customer Equipment	3	48	15,156
Equipment Failure	66	7,767	3,154,441
Fire			
Forced Outage	1	5	90
Human Error-Company			
Human Error-Non Company			
Ice			
Lightning	52	7,716	1,386,696
Line Failure	13	206	191,658
Object Contact with Line	1	8	43,448
Overload	6	108	49,827
Planned Outage	1	10	710
Previous Lightning	1	1	1,263
Switching Error	1	1	1,633
Trees-Not Preventable	126	20,481	8,302,647

FirstEnergy Companies Toledo Edison Company, The Rule #10 2012

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
Trees-Preventable	13	190	93,870
UG-Dig-Up			
Unknown	54	7,586	4,732,280
Vandalism	1	1	316
Vehicle	3	867	91,979
Wind	185	25,737	32,670,266

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

Outage Cause	Events	Customers Interrupted	Customer Minutes Interrupted
Animal			
Bird			
Customer Equipment			
Equipment Failure	7	7,451	503,860
Fire			
Forced Outage	5	5,195	891,694
Human Error-Company			
Human Error-Non Company			
Ice			
Lightning			
Line Failure	3	3,179	455,380
Object Contact with Line	3	5,136	834,172
Overload			
Planned Outage			
Previous Lightning	1		
Switching Error	1		
Trees-Not Preventable	1		
Trees-Preventable			

FirstEnergy Companies Toledo Edison Company, The Rule #10 2012

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
UG-Dig-Up			
Unknown	5	2,163	23,419
Vandalism			
Vehicle	4	7,671	406,563
Wind			

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

Total Number = 214

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Case No(s). 13-0516-EL-ESS

Summary: Application 2012 Annual Report of the FirstEnergy Companies pursuant to Rule 10 of the Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-10 electronically filed by Karen A Sweeney on behalf of Burk, James W. Mr. and FirstEnergy Corp