

Legal Department

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

April 5, 2010

Mr. John Williams  
Service Monitoring and Enforcement Department  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215-3793

**Matthew J. Satterwhite**  
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Regulatory Services  
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**Re: Rule 10 Filing 10-0439-EL-ESS**

Dear Mr. Williams,

Columbus Southern Power and the Ohio Power Company filed the attached underlying data considered in O.A.C. Rule 4901:1-10-10 with the staff of your department and in the electronic form as indicated on March 31, 2010. Your staff has informed us that certain items also need to be formally docketed in the Commission's docket. Attached is the information staff requested be filed in docketing, we apologize for any confusion.

Sincerely,

/s/ Matthew J. Satterwhite  
Matthew J. Satterwhite, Legal Counsel

Distribution System Reliability Report

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

CAIDI -Customer Average Interruption Duration Index  
(In Minutes)

a.	b.	c.
CAIDI Performance Target	CAIDI With Storm Exclusions	CAIDI Without Storm Exclusions
215.60	133.37	356.62

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

SAIDI -System Average Interruption Duration Index  
(In Minutes)

a.	b.	c.
SAIDI Performance Target	SAIDI With Storm Exclusions	SAIDI Without Storm Exclusions
0.00	121.79	445.81

3. 4901:1-10-(C)(1)

SAIFI -System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Target	SAIFI With Storm Exclusions	SAIFI Without Storm Exclusions
1.02	0.91	1.25

4. 4901:1-10-(C)(1)

ASAI - Average System Availability Index

a.	b.	c.
ASAI Performance Target	ASAI With Storm Exclusions	ASAI Without Storm Exclusions
0.000%	0.000%	0.000%

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Distribution System Reliability Report

5. 4901:1-10-(C)(1) Supporting Data Report

a.	b.	c.	d.	e.	f.	g.
Total Number Of Customers Served	Total Number Of Customer Interruptions With Exclusions	Total Number Of Customer Interruptions Without Exclusions	Total Number Of Customer Minutes Interrupted With Exclusions	Total Number Of Customer Minutes Interrupted Without Exclusions	Total Customer Hours Of Service Demanded	Total Customer Hours Of Service Available With Exclusions
704,916	643,703	881,226	85,853,464	314,261,344	0	0

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6. 4901:1-10-10(B)(3) & (C)(1) Major Storm Exclusions

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.
Major Storm Start Date	Major Storm Ending Date	Time Interruption Occurred	Total Minutes Of Interruption	Cause Or Type Of Major Storm	Total Customers Interrupted For Period Of Storm	Total Customer Minutes Interrupted For Period Of Storm Exclusion	CAIDI (For Period Of Storm Exclusion In Minutes)	SAIDI (For Period Of Storm Exclusion In Minutes)	SAIFI (For Period Of Storm Exclusion)	ASAI (For Period Of Storm Exclusion)
01/27/2009	01/27/2009	12:00 am	18,604,673	OP Major Event Day- Ice Storm	8,072	18,604,673	2,304.8	26.4	0.01	0.000%
01/28/2009	01/28/2009	12:00 am	91,542,728	OP Major Event Day- Ice Storm	62,316	91,542,728	1,469.0	129.9	0.09	0.000%
02/11/2009	02/11/2009	12:00 am	68,169,776	OP Major Event Day- Wind Storm	78,165	68,169,776	872.1	96.7	0.11	0.000%
02/12/2009	02/12/2009	12:00 am	21,256,439	OP Major Event Day- Wind Storm	36,972	21,256,439	574.9	30.2	0.05	0.000%
07/11/2009	07/11/2009	12:00 am	17,951,246	OP Major Event Day- Wind Storm	13,603	17,951,246	1,319.7	25.5	0.02	0.000%

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6. 4901:1-10-10(B)(3) & (C)(1) Major Storm Exclusions ... Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.
Major Storm Start Date	Major Storm Ending Date	Time Interruption Occurred	Total Minutes Of Interruption	Cause Or Type Of Major Storm	Total Customers Interrupted For Period Of Storm	Total Customer Minutes Interrupted For Period Of Storm Exclusion	CAIDI (For Period Of Storm Exclusion In Minutes)	SAIDI (For Period Of Storm Exclusion In Minutes)	SAIFI (For Period Of Storm Exclusion)	ASAI (For Period Of Storm Exclusion)
12/09/2009	12/09/2009	12:00 am	10,883.018	OP Major Event Day- Wind Storm	38,395	10,883,018	283.4	15.4	0.05	0.000%

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7.a. 4901:1-10-10(B)(3) Transmission Circuit Interruption Data

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time The 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)

Notes

Ohio Power Company's SAIFI and CAIDI Performance Standards exclude transmission outage data. Data regarding transmission outages are provided in a supplemental data sheet and is consistent with the requirements of Rule 4901:1-10(C)(2).

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7.b. 4901:1-10-10(B)(3) Distribution Circuits Impacted By Transmission Outage(s) Data

1.	2.	3.	4.	5.	6.	7.
Date The Transmission Outage Began	Total Number Of Customers Interrupted Per Transmission Outage	Total Number Of Customer Minutes Interrupted Per Transmission Outage	The Number Of Distribution Circuits Effected	Circuit Reference ID For Each Of The Distribution Circuits Effected By The Interruption	Number Of Customers Interrupted By Distribution Circuit Reference ID	Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID

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7.c. 4901:1-10-10(B)(3) Index Values During Transmission Outage(s)

1. Date Transmission Outage Began	2. CAIDI For Period Of Outage (minutes)	3. SAIDI For Period Of Outage (minutes)	4. SAIFI For Period Of Outage	5. ASAI For Period Of Outage



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

CAIDI -Customer Average Interruption Duration Index  
(In Minutes)

a.	b.	c.
CAIDI Performance Target	CAIDI With Storm Exclusions	CAIDI Without Storm Exclusions
161.20	122.60	314.94

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

SAIDI -System Average Interruption Duration Index  
(In Minutes)

a.	b.	c.
SAIDI Performance Target	SAIDI With Storm Exclusions	SAIDI Without Storm Exclusions
0.00	160.52	498.00

3. 4901:1-10-(C)(1)

SAIFI -System Average Interruption Frequency Index

a.	b.	c.
SAIFI Performance Target	SAIFI With Storm Exclusions	SAIFI Without Storm Exclusions
1.29	1.31	1.58

4. 4901:1-10-(C)(1)

ASAI - Average System Availability Index

a.	b.	c.
ASAI Performance Target	ASAI With Storm Exclusions	ASAI Without Storm Exclusions
0.000%	0.000%	0.000%

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5. 4901:1-10-(C)(1) Supporting Data Report

a.	b.	c.	d.	e.	f.	g.
Total Number Of Customers Served	Total Number Of Customer Interruptions With Exclusions	Total Number Of Customer Interruptions Without Exclusions	Total Number Of Customer Minutes Interrupted With Exclusions	Total Number Of Customer Minutes Interrupted Without Exclusions	Total Customer Hours Of Service Demanded	Total Customer Hours Of Service Available With Exclusions
743,366	973,329	1,175,447	119,327,575	370,194,413	0	0

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**6. 4901:1-10-10(B)(3) & (C)(1) Major Storm Exclusions**

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.
Major Storm Start Date	Major Storm Ending Date	Time Interruption Occurred	Total Minutes Of Interruption	Cause Or Type Of Major Storm	Total Customers Interrupted For Period Of Storm	Total Customer Minutes Interrupted For Period Of Storm Exclusion	CAIDI (For Period Of Storm Exclusion In Minutes)	SAIDI (For Period Of Storm Exclusion In Minutes)	SAIFI (For Period Of Storm Exclusion)	ASAI (For Period Of Storm Exclusion)
01/28/2009	01/28/2009	12:00 am	154,400,285	CSP Major Event Day- Ice Storm	79,144	154,400,285	1,950.9	207.7	0.11	0.000%
01/29/2009	01/29/2009	12:00 am	8,579,051	CSP Major Event Day- Ice Storm	4,838	8,579,051	1,773.3	11.5	0.01	0.000%
02/11/2009	02/11/2009	12:00 am	70,412,603	CSP Major Event Day- Wind Storm	90,022	70,412,603	782.2	94.7	0.12	0.000%
02/12/2009	02/12/2009	12:00 am	17,474,899	CSP Major Event Day- Wind Storm	28,114	17,474,899	621.6	23.5	0.04	0.000%

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7.a. 4901:1-10-10(B)(3) Transmission Circuit Interruption Data

1.	2.	3.	4.	5.	6.
Date Transmission Outage Began	Reference ID Of Transmission Circuit Impacted	Time The 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)

Notes

Columbus Southern Power Company's SAIFI and CAIDI Performance Standards exclude transmission outage data. Data regarding transmission outages are provided in a supplemental data sheet and is consistent with the requirements of Rule 4901:1-10(C)(2).

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7.b. 4901:1-10-10(B)(3) Distribution Circuits Impacted By Transmission Outage(s) Data

1. Date The Transmission Outage Began	2. Total Number Of Customers Interrupted Per Transmission Outage	3. Total Number Of Customer Minutes Interrupted Per Transmission Outage	4. The Number Of Distribution Circuits Effected	5. Circuit Reference ID For Each Of The Distribution Circuits Effected By The Interruption	6. Number Of Customers Interrupted By Distribution Circuit Reference ID	7. Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID

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7.c. 4901:1-10-10(B)(3) Index Values During Transmission Outage(s)

1.	2.	3.	4.	5.
Date Transmission Outage Began	CAIDI For Period Of Outage (minutes)	SAIDI For Period Of Outage (minutes)	SAIFI For Period Of Outage	ASAI For Period Of Outage

			Annual Outage-by-Cause Data		
Company Name	Reporting Period Begin Date	CAUSE	Exclude Major Events & Transmission Int.		
			Total No. of Sustained Outages	Customers Interrupted	Customer Minutes Interrupted
Columbus Southern Power	1/1/09 12:00 AM	ABNORMAL FEED	24	17,472	1,152,796
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - BIRD	252	7,227	581,215
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - NON BIRD	2,791	64,115	5,913,909
Columbus Southern Power	1/1/09 12:00 AM	BLAST/EXPLOSION (NON AEP)	1	2	646
Columbus Southern Power	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	15	211	17,140
Columbus Southern Power	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	55	3,805	324,064
Columbus Southern Power	1/1/09 12:00 AM	DISTRIBUTION STATION	83	84,881	7,124,972
Columbus Southern Power	1/1/09 12:00 AM	EQUIPMENT FAILURE	4,610	297,555	34,564,173
Columbus Southern Power	1/1/09 12:00 AM	ERROR - FIELD	86	8,018	759,552
Columbus Southern Power	1/1/09 12:00 AM	ERROR - OPERATIONS	6	2,544	134,519
Columbus Southern Power	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	36	6,712	1,021,342
Columbus Southern Power	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	49	3,206	698,526
Columbus Southern Power	1/1/09 12:00 AM	OTHER	243	3,863	420,936
Columbus Southern Power	1/1/09 12:00 AM	OTHER UTILITY	7	3,483	88,710
Columbus Southern Power	1/1/09 12:00 AM	OVERLOAD	109	7,280	1,637,809
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED COMPANY	4,281	70,643	4,627,573
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	18	237	30,170
Columbus Southern Power	1/1/09 12:00 AM	TREE INSIDE ROW	925	49,523	10,490,791
Columbus Southern Power	1/1/09 12:00 AM	TREE OUT OF ROW	1,326	72,177	16,340,853
Columbus Southern Power	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	87	6,022	557,884
Columbus Southern Power	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	128	5,947	696,257
Columbus Southern Power	1/1/09 12:00 AM	UNBALANCE	3	514	77,627
Columbus Southern Power	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	1,072	87,911	7,945,076
Columbus Southern Power	1/1/09 12:00 AM	VANDALISM	119	747	52,604
Columbus Southern Power	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	314	89,581	8,681,992
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	1	1	74
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	124	17,085	2,243,942
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	235	5,780	4,559,182
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - LIGHTNING	598	39,059	6,133,630
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - UNKNOWN	179	17,728	2,449,611

\*Excludes Major Event Days

Annual Outage-by-Cause Data

			Major Events Only		
			Total No. of Sustained Outages	Customers Interrupted	Customer Minutes Interrupted

Company Name	Reporting Period Begin Date	CAUSE
Columbus Southern Power	1/1/09 12:00 AM	ABNORMAL FEED
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - BIRD
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - NON BIRD
Columbus Southern Power	1/1/09 12:00 AM	BLAST/EXPLOSION (NON AEP)
Columbus Southern Power	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER
Columbus Southern Power	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER
Columbus Southern Power	1/1/09 12:00 AM	DISTRIBUTION STATION
Columbus Southern Power	1/1/09 12:00 AM	EQUIPMENT FAILURE
Columbus Southern Power	1/1/09 12:00 AM	ERROR - FIELD
Columbus Southern Power	1/1/09 12:00 AM	ERROR - OPERATIONS
Columbus Southern Power	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER
Columbus Southern Power	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)
Columbus Southern Power	1/1/09 12:00 AM	OTHER
Columbus Southern Power	1/1/09 12:00 AM	OTHER UTILITY
Columbus Southern Power	1/1/09 12:00 AM	OVERLOAD
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED COMPANY
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER
Columbus Southern Power	1/1/09 12:00 AM	TREE INSIDE ROW
Columbus Southern Power	1/1/09 12:00 AM	TREE OUT OF ROW
Columbus Southern Power	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)
Columbus Southern Power	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)
Columbus Southern Power	1/1/09 12:00 AM	UNBALANCE
Columbus Southern Power	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)
Columbus Southern Power	1/1/09 12:00 AM	VANDALISM
Columbus Southern Power	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - LIGHTNING
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - UNKNOWN

\*Excludes Major Event Days



			Annual Outage-by-Cause Data		
Company Name	Reporting Period Begin Date	CAUSE	Transmission Interruptions Only*		
			Total No. of Sustained Outages	Customers Interrupted	Customer Minutes Interrupted
Columbus Southern Power	1/1/09 12:00 AM	ABNORMAL FEED	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - BIRD	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - NON BIRD	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	BLAST/EXPLOSION (NON AEP)	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	DISTRIBUTION STATION	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	EQUIPMENT FAILURE	22	16,806	1,781,614
Columbus Southern Power	1/1/09 12:00 AM	ERROR - FIELD	2	3,066	73,584
Columbus Southern Power	1/1/09 12:00 AM	ERROR - OPERATIONS	11	18,735	1,962,824
Columbus Southern Power	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	OTHER	1	106	13,886
Columbus Southern Power	1/1/09 12:00 AM	OTHER UTILITY	4	1,568	141,120
Columbus Southern Power	1/1/09 12:00 AM	OVERLOAD	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED COMPANY	6	6,017	683,725
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	TREE INSIDE ROW	8	6,801	1,148,599
Columbus Southern Power	1/1/09 12:00 AM	TREE OUT OF ROW	4	2,108	310,282
Columbus Southern Power	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	UNBALANCE	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	4	1,569	42,363
Columbus Southern Power	1/1/09 12:00 AM	VANDALISM	9	10,085	1,080,944
Columbus Southern Power	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	6	4,965	1,138,318
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	0	0	0
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - LIGHTNING	3	2,483	686,299
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - UNKNOWN	1	1,290	113,520

\*Excludes Major Event Days

<u>Company Name</u>	<u>Reporting Period Begin Date</u>	<u>CAUSE</u>	<u>Number of Momentary Interruptions</u>
Columbus Southern Power	1/1/09 12:00 AM	ABNORMAL FEED	n/a
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - BIRD	n/a
Columbus Southern Power	1/1/09 12:00 AM	ANIMAL - NON BIRD	n/a
Columbus Southern Power	1/1/09 12:00 AM	BLAST/EXPLOSION (NON AEP)	n/a
Columbus Southern Power	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	n/a
Columbus Southern Power	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	n/a
Columbus Southern Power	1/1/09 12:00 AM	DISTRIBUTION STATION	n/a
Columbus Southern Power	1/1/09 12:00 AM	EQUIPMENT FAILURE	n/a
Columbus Southern Power	1/1/09 12:00 AM	ERROR - FIELD	n/a
Columbus Southern Power	1/1/09 12:00 AM	ERROR - OPERATIONS	n/a
Columbus Southern Power	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	n/a
Columbus Southern Power	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	n/a
Columbus Southern Power	1/1/09 12:00 AM	OTHER	n/a
Columbus Southern Power	1/1/09 12:00 AM	OTHER UTILITY	n/a
Columbus Southern Power	1/1/09 12:00 AM	OVERLOAD	n/a
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED COMPANY	n/a
Columbus Southern Power	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	n/a
Columbus Southern Power	1/1/09 12:00 AM	TREE INSIDE ROW	n/a
Columbus Southern Power	1/1/09 12:00 AM	TREE OUT OF ROW	n/a
Columbus Southern Power	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	n/a
Columbus Southern Power	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	n/a
Columbus Southern Power	1/1/09 12:00 AM	UNBALANCE	n/a
Columbus Southern Power	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	n/a
Columbus Southern Power	1/1/09 12:00 AM	VANDALISM	n/a
Columbus Southern Power	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	n/a
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	n/a
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	n/a
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	n/a
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - LIGHTNING	n/a
Columbus Southern Power	1/1/09 12:00 AM	WEATHER - UNKNOWN	n/a

\*Excludes Major Event Days

			Annual Outage-by-Cause Data		
Company Name	Reporting Period Begin Date	CAUSE	Exclude Major Events & Transmission Int.		
			Total No. of Sustained Outages	Customers Interrupted	Customer Minutes Interrupted
Ohio Power Company	1/1/09 12:00 AM	ABNORMAL FEED	9	7,803	568,068
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - BIRD	282	5,186	567,463
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - NON BIRD	2,281	18,492	1,457,928
Ohio Power Company	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	16	531	68,287
Ohio Power Company	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	37	259	33,743
Ohio Power Company	1/1/09 12:00 AM	DISTRIBUTION STATION	119	99,758	11,774,242
Ohio Power Company	1/1/09 12:00 AM	EQUIPMENT FAILURE	4,280	148,740	16,712,813
Ohio Power Company	1/1/09 12:00 AM	ERROR - FIELD	60	3,734	374,913
Ohio Power Company	1/1/09 12:00 AM	ERROR - OPERATIONS	2	2	175
Ohio Power Company	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	44	276	36,408
Ohio Power Company	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	45	2,478	220,822
Ohio Power Company	1/1/09 12:00 AM	OTHER	155	1,826	303,334
Ohio Power Company	1/1/09 12:00 AM	OTHER UTILITY	13	347	66,201
Ohio Power Company	1/1/09 12:00 AM	OVERLOAD	164	4,993	666,243
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED COMPANY	6,640	69,250	4,496,918
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	24	120	9,343
Ohio Power Company	1/1/09 12:00 AM	TREE INSIDE ROW	1,583	54,863	10,947,042
Ohio Power Company	1/1/09 12:00 AM	TREE OUT OF ROW	2,046	85,251	16,940,357
Ohio Power Company	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	165	7,645	771,355
Ohio Power Company	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	76	1,250	156,817
Ohio Power Company	1/1/09 12:00 AM	UNBALANCE	2	234	4,098
Ohio Power Company	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	840	27,868	2,729,227
Ohio Power Company	1/1/09 12:00 AM	VANDALISM	37	235	42,231
Ohio Power Company	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	577	63,242	9,762,357
Ohio Power Company	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	5	3,140	175,301
Ohio Power Company	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	132	2,285	573,966
Ohio Power Company	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	173	3,369	2,108,722
Ohio Power Company	1/1/09 12:00 AM	WEATHER - LIGHTNING	639	19,531	2,562,635
Ohio Power Company	1/1/09 12:00 AM	WEATHER - TORNADO	2	74	18,173
Ohio Power Company	1/1/09 12:00 AM	WEATHER - UNKNOWN	205	10,921	1,704,282

\*Excludes Major Event Days

			Annual Outage-by-Cause Data		
Company Name	Reporting Period Begin Date	CAUSE	Major Events Only		
			Total No. of Sustained Outages	Customers Interrupted	Customer Minutes Interrupted
Ohio Power Company	1/1/09 12:00 AM	ABNORMAL FEED	1	297	224,235
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - BIRD	3	5	267
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - NON BIRD	16	76	4,752
Ohio Power Company	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	3	1,067	297,614
Ohio Power Company	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	5	5	4,741
Ohio Power Company	1/1/09 12:00 AM	DISTRIBUTION STATION	14	8,382	2,255,391
Ohio Power Company	1/1/09 12:00 AM	EQUIPMENT FAILURE	240	12,645	5,960,548
Ohio Power Company	1/1/09 12:00 AM	ERROR - FIELD	1	5	545
Ohio Power Company	1/1/09 12:00 AM	ERROR - OPERATIONS	0	0	0
Ohio Power Company	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	3	5	12,732
Ohio Power Company	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	19	4,512	567,884
Ohio Power Company	1/1/09 12:00 AM	OTHER	29	804	290,618
Ohio Power Company	1/1/09 12:00 AM	OTHER UTILITY	1	219	91,104
Ohio Power Company	1/1/09 12:00 AM	OVERLOAD	1	10	15,090
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED COMPANY	75	2,626	180,836
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	0	0	0
Ohio Power Company	1/1/09 12:00 AM	TREE INSIDE ROW	587	38,285	33,776,672
Ohio Power Company	1/1/09 12:00 AM	TREE OUT OF ROW	915	53,393	56,551,158
Ohio Power Company	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	1	10	1,630
Ohio Power Company	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	0	0	0
Ohio Power Company	1/1/09 12:00 AM	UNBALANCE	1	1	1,656
Ohio Power Company	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	18	1,510	4,020,751
Ohio Power Company	1/1/09 12:00 AM	VANDALISM	1	1	62
Ohio Power Company	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	6	118	12,544
Ohio Power Company	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	0	0	0
Ohio Power Company	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	756	73,616	57,514,360
Ohio Power Company	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	251	28,196	53,008,417
Ohio Power Company	1/1/09 12:00 AM	WEATHER - LIGHTNING	33	532	313,702
Ohio Power Company	1/1/09 12:00 AM	WEATHER - TORNADO	0	0	0
Ohio Power Company	1/1/09 12:00 AM	WEATHER - UNKNOWN	92	11,203	13,300,571

\*Excludes Major Event Days

			Annual Outage-by-Cause Data		
Company Name	Reporting Period Begin Date	CAUSE	Transmission Interruptions Only*		
			Total No. of Sustained Outages	Customers Interrupted	Customer Minutes Interrupted
Ohio Power Company	1/1/09 12:00 AM	ABNORMAL FEED	0	0	0
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - BIRD	0	0	0
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - NON BIRD	0	0	0
Ohio Power Company	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	0	0	0
Ohio Power Company	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	2	2,054	227,994
Ohio Power Company	1/1/09 12:00 AM	DISTRIBUTION STATION	0	0	0
Ohio Power Company	1/1/09 12:00 AM	EQUIPMENT FAILURE	41	25,434	2,569,517
Ohio Power Company	1/1/09 12:00 AM	ERROR - FIELD	5	5,153	177,593
Ohio Power Company	1/1/09 12:00 AM	ERROR - OPERATIONS	1	283	28,017
Ohio Power Company	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	0	0	0
Ohio Power Company	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	0	0	0
Ohio Power Company	1/1/09 12:00 AM	OTHER	3	1,187	115,139
Ohio Power Company	1/1/09 12:00 AM	OTHER UTILITY	3	3,655	233,920
Ohio Power Company	1/1/09 12:00 AM	OVERLOAD	0	0	0
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED COMPANY	10	5,195	888,123
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	0	0	0
Ohio Power Company	1/1/09 12:00 AM	TREE INSIDE ROW	6	3,668	192,519
Ohio Power Company	1/1/09 12:00 AM	TREE OUT OF ROW	14	14,737	3,429,510
Ohio Power Company	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	6	5,448	342,128
Ohio Power Company	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	0	0	0
Ohio Power Company	1/1/09 12:00 AM	UNBALANCE	0	0	0
Ohio Power Company	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	0	0	0
Ohio Power Company	1/1/09 12:00 AM	VANDALISM	0	0	0
Ohio Power Company	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	8	6,846	2,027,397
Ohio Power Company	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	1	465	72,075
Ohio Power Company	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	0	0	0
Ohio Power Company	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	3	1,306	82,940
Ohio Power Company	1/1/09 12:00 AM	WEATHER - LIGHTNING	10	7,619	775,834
Ohio Power Company	1/1/09 12:00 AM	WEATHER - TORNADO	0	0	0
Ohio Power Company	1/1/09 12:00 AM	WEATHER - UNKNOWN	0	0	0

\*Excludes Major Event Days

<u>Company Name</u>	<u>Reporting Period Begin Date</u>	<u>CAUSE</u>	<u>Number of Momentary Interruptions</u>
Ohio Power Company	1/1/09 12:00 AM	ABNORMAL FEED	n/a
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - BIRD	n/a
Ohio Power Company	1/1/09 12:00 AM	ANIMAL - NON BIRD	n/a
Ohio Power Company	1/1/09 12:00 AM	CONTAMINATION/FLASHOVER	n/a
Ohio Power Company	1/1/09 12:00 AM	CUST. EQUIPMENT > 1 CUSTOMER	n/a
Ohio Power Company	1/1/09 12:00 AM	DISTRIBUTION STATION	n/a
Ohio Power Company	1/1/09 12:00 AM	EQUIPMENT FAILURE	n/a
Ohio Power Company	1/1/09 12:00 AM	ERROR - FIELD	n/a
Ohio Power Company	1/1/09 12:00 AM	ERROR - OPERATIONS	n/a
Ohio Power Company	1/1/09 12:00 AM	FIRE - AEP, OR AFFECTING > 1 CUSTOMER	n/a
Ohio Power Company	1/1/09 12:00 AM	FOREIGN OBJECT (NON ANIMAL)	n/a
Ohio Power Company	1/1/09 12:00 AM	OTHER	n/a
Ohio Power Company	1/1/09 12:00 AM	OTHER UTILITY	n/a
Ohio Power Company	1/1/09 12:00 AM	OVERLOAD	n/a
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED COMPANY	n/a
Ohio Power Company	1/1/09 12:00 AM	SCHEDULED OUTSIDE REQUEST > 1 CUSTOMER	n/a
Ohio Power Company	1/1/09 12:00 AM	TREE INSIDE ROW	n/a
Ohio Power Company	1/1/09 12:00 AM	TREE OUT OF ROW	n/a
Ohio Power Company	1/1/09 12:00 AM	TREE REMOVAL (NON AEP)	n/a
Ohio Power Company	1/1/09 12:00 AM	UG CONST. /DIG-INS (NON AEP)	n/a
Ohio Power Company	1/1/09 12:00 AM	UNBALANCE	n/a
Ohio Power Company	1/1/09 12:00 AM	UNKNOWN (NON WEATHER)	n/a
Ohio Power Company	1/1/09 12:00 AM	VANDALISM	n/a
Ohio Power Company	1/1/09 12:00 AM	VEHICLE ACCIDENT (NON AEP)	n/a
Ohio Power Company	1/1/09 12:00 AM	WEATHER - FLOOD/SLIDE	n/a
Ohio Power Company	1/1/09 12:00 AM	WEATHER - HIGH WINDS (EXCEEDING 60 MPH)	n/a
Ohio Power Company	1/1/09 12:00 AM	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	n/a
Ohio Power Company	1/1/09 12:00 AM	WEATHER - LIGHTNING	n/a
Ohio Power Company	1/1/09 12:00 AM	WEATHER - TORNADO	n/a
Ohio Power Company	1/1/09 12:00 AM	WEATHER - UNKNOWN	n/a

\*Excludes Major Event Days

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

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**in**

**Case No(s). 10-0439-EL-ESS**

Summary: Response to Staff Request electronically filed by Mr. Matthew J Satterwhite on behalf of Columbus Southern Power Company and Ohio Power Company