

March 31, 2010

**ELECTRONIC FILING**

Betty McCauley  
PUCO – Docketing Division  
180 East Broad Street, 13<sup>th</sup> Floor  
Columbus, Ohio 43215

**Case No. 10-416-EL-ESS**

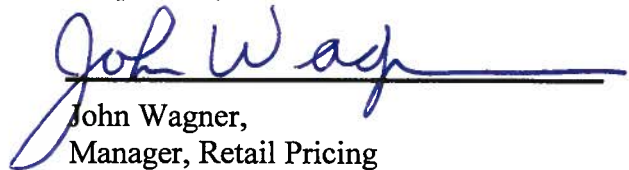
Dear Ms. McCauley:

Pursuant to Rule 10 of the Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-10 (C), The Dayton Power and Light Company herewith electronically submits its Annual Report.

To the best of my knowledge and understanding of the rules, the attached Annual Report reflects the requirements of Rule 10 of the Electric Safety and Service Standards.

Thank you for your assistance and your attention to this matter. If you have any questions please feel free to call me at (937) 259-7238.

Respectfully Submitted,

A handwritten signature in blue ink that reads "John Wagner". The signature is fluid and cursive, with a long horizontal line extending to the right.

John Wagner,  
Manager, Retail Pricing  
The Dayton Power and Light Company  
1065 Woodman Drive  
Dayton, OH 45432  
Telephone: (937) 259-7238  
Email: [john.wagner@dplinc.com](mailto:john.wagner@dplinc.com)

**DPL Inc**  
**Dayton Power and Light Co.**  
**Rule #10**  
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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 & Transmission Exclusions	CAIDI Without Storm & Transmission Exclusions
98.38	91.63	107.07

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

**SAIDI -System Average Interruption Duration Index**  
**(In Minutes)**

a.	b.	c.
SAIDI Performance Target	SAIDI With Storm & Transmission Exclusions	SAIDI Without Storm & Transmission Exclusions
94.61	64.19	113.40

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

**SAIFI -System Average Interruption Frequency Index**

a.	b.	c.
SAIFI Performance Target	SAIFI With Storm & Transmission Exclusions	SAIFI Without Storm & Transmission Exclusions
0.99	0.70	1.06

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

**ASAI - Average System Availability Index**

a.	b.	c.
ASAI Performance Target	ASAI With Storm & Transmission Exclusions	ASAI Without Storm & Transmission Exclusions
99.982%	99.988%	99.978%

**Notes**

The 2009 reliability performance indices recalculated utilizing the newly adopted definitions for sustained outages and major event days would be as follows: #1b - 104.31, #1c - 115.70, #3b - 0.76, #3c - 0.98. These performance indices should be compared to proposed CAIDI target of 125.51 and SAIFI target of 1.07, which are currently under review by the PUCO as of the date of this submission. Under the new rules SAIDI and ASAI are no longer reportable indices.

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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
563,758	394,949	597,081	36,189,565	63,927,440	4,938,520,080	4,937,916,921

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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)
02/11/2009	02/13/2009	12:00 am	3,920	Wind storm, with winds topping 60 MPH, impacting entire service territory	75,424	18,195,929	241.2	32.3	0.13	99.994%
06/25/2009	06/26/2009	12:00 am	1,255	Severe lightning storms impacting entire service area.	23,453	2,509,446	107.0	4.5	0.04	99.999%
08/04/2009	08/04/2009	12:00 am	719	Severe lightning storms impacting Metro and East regions.	12,792	1,529,633	119.6	2.7	0.02	99.999%

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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)
08/19/2009	08/20/2009	12:00 am	832	wide spread storms throughout the service territory	17,524	2,227,307	127.1	4.0	0.03	99.999%

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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)
01/19/2009	Garage Road {T} - Garage Road - New Westville [3302]	12:00 am	33 kV	Equipment/Hardware Failure	65
02/11/2009	Amsterdam {T} - Amsterdam - Coldwater [6629]	12:00 am	69 kV	High Winds	1
02/11/2009	Amsterdam {T} - Amsterdam - Shelby [13827]	12:00 am	138 kV	High Winds	4
02/11/2009	Covington {T} - Covington - Minster - Rossburg [6625]	12:00 am	69 kV	High Winds	74
02/11/2009	Crown - Crown - West Manchester [6639]	12:00 am	69 kV	High Winds	75

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

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)
02/11/2009	Hutchings - Hutchings - Crown [6611]	12:00 am	69 kV	High Winds	59
02/11/2009	Jamestown {T} - Jamestown - Washington C.H. [6902]	12:00 am	69 kV	High Winds	148
03/25/2009	Hutchings - Hutchings - Crown [6611]	12:00 am	69 kV	Equipment/Hardware Failure	56
04/22/2009	Coldwater {T} - Coldwater - Rossburg [6684]	12:00 am	69 kV	Equipment/Hardware Failure	36
04/22/2009	Corning {T} - Corning - Greenville - Rossburg [6661]	12:00 am	69 kV	Equipment/Hardware Failure	42

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

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)
04/22/2009	Covington {T} - Covington - Greenville [6644]	12:00 am	69 kV	Equipment/Hardware Failure	42
04/22/2009	Covington {T} - Covington - Minster - Rossburg [6625]	12:00 am	69 kV	Equipment/Hardware Failure	31
04/22/2009	Crown - Crown - West Manchester [6639]	12:00 am	69 kV	Equipment/Hardware Failure	34
04/22/2009	Greenville {T} - Greenville - West Manchester [6643]	12:00 am	69 kV	Equipment/Hardware Failure	27
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	28



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

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)
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	35
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	35
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	36
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	28
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	69 kV	Transmission Trouble	28
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	45

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

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)
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	45
04/22/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	45
04/24/2009	Atlanta - Atlanta - Washington C.H. [6638]	12:00 am	69 kV	Animal/Bird	54
04/29/2009	Hutchings - Hutchings - Crown [6611]	12:00 am	69 kV	Equipment/Hardware Failure	39
05/08/2009	Amsterdam {T} - Amsterdam - Coldwater [6629]	12:00 am	69 kV	Undesired Relay Operation	35
05/08/2009	Celina - Celina - Coldwater [6688]	12:00 am	69 kV	Tree Trimmers, Customer	59

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

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)
05/08/2009	Transmission Bus - Transmission Bus	12:00 am	69 kV	Undesired Relay Operation	39
06/26/2009	Garage Road {T} - Garage Road - New Westville [3302]	12:00 am	33 kV	Trees Out of ROW	177
06/28/2009	Darby {T} - Darby - Urbana [13811]	12:00 am	138 kV	Equipment/Hardware Failure	166
07/01/2009	Wilmington {T} - Wilmington - Columbus St. [6915]	12:00 am	69 kV	Unknown	83
09/20/2009	Yankee - Yankee - Trebein - Wilmington [6610]	12:00 am	69 kV	Equipment/Hardware Failure	47

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

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)
10/16/2009	Transmission Bus - Transmission Bus	12:00 am	12 kV	Transmission Trouble	9
10/25/2009	Glady Run {T} - Glady Run - Jamestown - Xenia [6636]	12:00 am	69 kV	Scheduled/Planned Outage	63
11/01/2009	Glady Run {T} - Glady Run - Jamestown - Xenia [6636]	12:00 am	69 kV	Scheduled/Planned Outage	35

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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 Effectuated	Circuit Reference ID For Each Of The Distribution Circuits Effectuated By The Interruption	Number Of Customers Interrupted By Distribution Circuit Reference ID	Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID
01/19/2009	1,437	93,357	1	New Westville {D} - MB1201	1,437	93,357
02/11/2009	3,864	229,329	2	New Lebanon - MI1201	2,873	170,513
				New Lebanon - MI1205	991	58,816
02/11/2009	1,144	85,678	2	Lewisburg - MJ1204	896	67,095
				Lewisburg - MJ1206	248	18,583
02/11/2009	485	598	1	Chickasaw - KH1202	485	598
02/11/2009	1,873	137,697	4	Loramie - BE1201	608	44,698
				Loramie - BE1203	427	31,392
				Loramie - BE1205	477	35,067
				Russia - BP1202	361	26,540

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

... Continued ...

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
02/11/2009	3,902	435,288	6	Jamestown {D} - GH1204	1,111	164,058
				Jeffersonville - JE1202	1,212	117,726
				Jeffersonville - JE1204	2	194
				Jeffersonville - JE1206	860	83,606
				Jeffersonville - JE1208	281	27,318
				Jeffersonville - JE1210	436	42,386
02/11/2009	774	3,457	3	Amsterdam {D} - BB1201	83	371
				Amsterdam {D} - BB1205	270	1,206
				Amsterdam {D} - BB1207	421	1,880
03/25/2009	3,876	216,281	2	New Lebanon - MI1201	2,885	160,983

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

... Continued ...

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 Effectuated	Circuit Reference ID For Each Of The Distribution Circuits Effectuated By The Interruption	Number Of Customers Interrupted By Distribution Circuit Reference ID	Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID
				New Lebanon - MI1205	991	55,298
04/22/2009	953	34,308	1	Rossburg {D} - LC1201	953	34,308
04/22/2009	1,144	38,706	2	Lewisburg - MJ1204	896	30,315
				Lewisburg - MJ1206	248	8,391
04/22/2009	1,526	53,817	1	West Manchester {D} - MC1201	1,526	53,817
04/22/2009	669	23,593	1	West Manchester {D} - MC1211	669	23,593
04/22/2009	153	4,159	1	Hursch Road - LA1201	153	4,159
04/22/2009	1,908	85,860	2	Greenville {D} - LD1211	663	29,835
				Greenville {D} - LD1213	1,245	56,025
04/22/2009	4,226	190,170	3	Greenville {D} - LD1201	1,732	77,940

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

... Continued ...

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
				Greenville {D} - LD1203	1	45
				Greenville {D} - LD1205	2,493	112,185
04/22/2009	998	44,910	2	Greenville {D} - LD1202	559	25,155
				Greenville {D} - LD1206	439	19,755
04/22/2009	4,418	185,556	3	Treaty - LN1215	439	18,438
				Treaty - LN1217	2,045	85,890
				Treaty - LN1219	1,934	81,228
04/22/2009	3,214	133,917	2	Gettysburg - LG1202	1,347	56,125
				Gettysburg - LG1206	1,867	77,792
04/22/2009	1,874	58,094	4	Loramie - BE1201	609	18,879



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

... Continued ...

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 Effectuated	Circuit Reference ID For Each Of The Distribution Circuits Effectuated By The Interruption	Number Of Customers Interrupted By Distribution Circuit Reference ID	Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID
				Loramie - BE1203	427	13,237
				Loramie - BE1205	477	14,787
				Russia - BP1202	361	11,191
04/22/2009	2,086	75,096	3	Ft. Recovery - KG1201	433	15,588
				Ft. Recovery - KG1203	700	25,200
				Rosburg {D} - LC1201	953	34,308
04/22/2009	7,617	215,815	4	Garage Road {D} - MH1202	1,688	47,827
				Garage Road {D} - MH1204	2,484	70,380
				Garage Road {D} - MH1206	1,780	50,433
				Garage Road {D} - MH1208	1,665	47,175

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

... Continued ...

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 Effectuated	Circuit Reference ID For Each Of The Distribution Circuits Effectuated By The Interruption	Number Of Customers Interrupted By Distribution Circuit Reference ID	Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID
04/22/2009	1,452	41,140	1	New Westville {D} - MB1201	1,452	41,140
04/22/2009	1,677	47,515	1	Garage Road {D} - MH1203	1,677	47,515
04/24/2009	1,134	60,896	1	New Holland - JH1202	1,134	60,896
04/29/2009	3,878	151,759	2	New Lebanon - MI1201	2,887	112,978
				New Lebanon - MI1205	991	38,781
05/08/2009	485	17,096	1	Chickasaw - KH1202	485	17,096
05/08/2009	1,967	115,628	3	Rockford - KE1201	496	29,157
				Rockford - KE1202	1,058	62,193
				Rockford - KE1203	413	24,278
05/08/2009	2,548	98,523	2	Coldwater {D} - KA1201	2,547	98,484

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

... Continued ...

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
				Coldwater {D} - KA1203	1	39
06/26/2009	1,443	255,700	1	New Westville {D} - MB1201	1,443	255,700
06/28/2009	1,336	221,776	2	Mechanicsburg - DE1201	11	1,826
				Mechanicsburg - DE1203	1,325	219,950
07/01/2009	4,602	381,966	3	Columbus St. - HF1201	508	42,164
				Columbus St. - HF1203	1,616	134,128
				Columbus St. - HF1205	2,478	205,674
09/20/2009	6,902	326,235	5	Waynesville - GF1201	1,075	50,812
				Waynesville - GF1202	619	29,258
				Waynesville - GF1204	2,099	99,213

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

... Continued ...

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 Effectuated	Circuit Reference ID For Each Of The Distribution Circuits Effectuated By The Interruption	Number Of Customers Interrupted By Distribution Circuit Reference ID	Number Of Customer Minutes Interrupted By Distribution Circuit Reference ID
				Webb Road - HW1201	1,743	82,386
				Webb Road - HW1203	1,366	64,566
10/16/2009	4,285	36,516	3	Blue Jacket {D} - E11202	1,536	12,954
				Blue Jacket {D} - E11204	963	8,202
				Blue Jacket {D} - E11206	1,786	15,360
10/25/2009	3,294	208,071	3	Cedarville - GG1202	1,223	77,253
				Cedarville - GG1204	906	57,229
				South Charleston - GS1204	1,165	73,589
11/01/2009	3,280	114,800	3	Cedarville - GG1202	1,219	42,665
				Cedarville - GG1204	902	31,570

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... Continued ...

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
				South Charleston - GS1204	1,159	40,565

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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
01/19/2009	65.0	0.2	0.00	100.000%
02/11/2009	59.4	0.4	0.01	100.000%
02/11/2009	74.9	0.2	0.00	100.000%
02/11/2009	1.2	0.0	0.00	100.000%
02/11/2009	73.5	0.2	0.00	100.000%
02/11/2009	111.6	0.8	0.01	100.000%
02/11/2009	4.5	0.0	0.00	100.000%
03/25/2009	55.8	0.4	0.01	100.000%
04/22/2009	36.0	0.1	0.00	100.000%
04/22/2009	33.8	0.1	0.00	100.000%
04/22/2009	35.3	0.1	0.00	100.000%
04/22/2009	35.3	0.0	0.00	100.000%
04/22/2009	27.2	0.0	0.00	100.000%

**DPL Inc**  
**Dayton Power and Light Co.**  
**Rule #10**  
**2009**  
**Distribution System Reliability Report**

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

**... Continued ...**

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
04/22/2009	45.0	0.2	0.00	100.000%
04/22/2009	45.0	0.3	0.01	100.000%
04/22/2009	45.0	0.1	0.00	100.000%
04/22/2009	42.0	0.3	0.01	100.000%
04/22/2009	41.7	0.2	0.01	100.000%
04/22/2009	31.0	0.1	0.00	100.000%
04/22/2009	36.0	0.1	0.00	100.000%
04/22/2009	28.3	0.4	0.01	100.000%
04/22/2009	28.3	0.1	0.00	100.000%
04/22/2009	28.3	0.1	0.00	100.000%
04/24/2009	53.7	0.1	0.00	100.000%
04/29/2009	39.1	0.3	0.01	100.000%
05/08/2009	35.2	0.0	0.00	100.000%

**DPL Inc**  
**Dayton Power and Light Co.**  
**Rule #10**  
**2009**  
**Distribution System Reliability Report**

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

**... Continued ...**

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
05/08/2009	58.8	0.2	0.00	100.000%
05/08/2009	38.7	0.2	0.00	100.000%
06/26/2009	177.2	0.5	0.00	100.000%
06/28/2009	166.0	0.4	0.00	100.000%
07/01/2009	83.0	0.7	0.01	100.000%
09/20/2009	47.3	0.6	0.01	100.000%
10/16/2009	8.5	0.1	0.01	100.000%
10/25/2009	63.2	0.4	0.01	100.000%
11/01/2009	35.0	0.2	0.01	100.000%



**DPL Inc  
Dayton Power and Light Co.  
Rule #10  
2009  
Distribution System Reliability Report**

**8. 4901:1-10-10(C)(2) Report If Annual Performance Level Is Worse Than Target For Any Index**

All Annual Performance Levels Were Met.

			Annual Outage-by-Cause Data										
			Exclude Major Events & Transmission Int.			Major Events Only <sup>1</sup>			Transmission Interruptions Only <sup>2</sup>				
Reporting Period			Total No.	Customers	Customer	Total No.	Customers	Customer	Total No.	Customers	Customer	Number of	
			of Sustained		Minutes	of Sustained		Minutes	of Sustained		Minutes	Momentary	
Company Name	Begin Date	Outage Cause	Outages	Interrupted	Interrupted <sup>3</sup>	Outages	Interrupted	Interrupted	Outages	Interrupted	Interrupted	Interruptions <sup>4</sup>	
Dayton Power & Light	1/1/09 12:00 AM	161	2,578	28,250	1,983,464	49	403	27,000	1	1,134	60,896	37	
Dayton Power & Light	1/1/09 12:00 AM	162	7	8	1,412	4	4	681	0	0	0	0	
Dayton Power & Light	1/1/09 12:00 AM	168	2,294	140,337	14,237,659	219	20,638	4,725,644	11	30,318	1,504,935	75	
Dayton Power & Light	1/1/09 12:00 AM	169	3	40	4,076	0	0	0	0	0	0	0	
Dayton Power & Light	1/1/09 12:00 AM	170	167	9,776	1,186,358	453	54,881	12,685,676	6	12,042	892,048	84	
Dayton Power & Light	1/1/09 12:00 AM	171	32	3,620	776,264	1	12	6,132	0	0	0	4	
Dayton Power & Light	1/1/09 12:00 AM	172	995	29,943	3,131,741	704	32,604	3,603,125	0	0	0	224	
Dayton Power & Light	1/1/09 12:00 AM	175	31	6,134	137,271	4	775	125,457	0	0	0	4	
Dayton Power & Light	1/1/09 12:00 AM	176	2	572	36,648	0	0	0	0	0	0	0	
Dayton Power & Light	1/1/09 12:00 AM	178	56	2,382	378,228	6	127	9,413	0	0	0	0	
Dayton Power & Light	1/1/09 12:00 AM	179	53	1,090	68,006	0	0	0	0	0	0	4	
Dayton Power & Light	1/1/09 12:00 AM	180	446	29,066	1,379,059	14	2,058	677,545	2	6,574	322,871	6	
Dayton Power & Light	1/1/09 12:00 AM	181	0	0	0	0	0	0	10	25,311	773,643	2	
Dayton Power & Light	1/1/09 12:00 AM	182	15	278	26,267	0	0	0	0	0	0	0	
Dayton Power & Light	1/1/09 12:00 AM	183	101	4,075	503,993	1	127	33,350	1	1,967	115,627	2	
Dayton Power & Light	1/1/09 12:00 AM	186	443	23,670	2,631,549	67	5,451	1,272,993	0	0	0	2	
Dayton Power & Light	1/1/09 12:00 AM	187	325	14,544	1,431,417	47	6,172	534,966	1	1,443	255,700	4	
Dayton Power & Light	1/1/09 12:00 AM	188	102	2,583	244,990	0	0	0	0	0	0	3	
Dayton Power & Light	1/1/09 12:00 AM	189	8	16,200	373,495	1	1	54	2	3,033	115,619	3	
Dayton Power & Light	1/1/09 12:00 AM	190	1,234	43,695	3,559,231	46	2,375	533,354	1	4,602	381,966	228	
Dayton Power & Light	1/1/09 12:00 AM	191	78	1,219	107,494	1	1	231	0	0	0	0	
Dayton Power & Light	1/1/09 12:00 AM	192	289	36,576	3,884,413	8	532	210,221	0	0	0	18	
Dayton Power & Light	1/1/09 12:00 AM	193	0	0	0	0	0	0	0	0	0	1	
Dayton Power & Light	1/1/09 12:00 AM	195	0	0	0	0	0	0	0	0	0	4	
Dayton Power & Light	1/1/09 12:00 AM	196	2	891	106,534	2	3,032	16,474	0	0	0	2	

1.) "Major Events Only" totals do not exclude Transmission Interruptions that occurred on those major event days

2.) "Transmission Interruptions Only" totals do not exclude Major Event Days

3.) The Customer Minutes Interrupted calculated in report 4901:1-10-(C)(1) Box "d." is slightly different than the "Customer Minutes Interrupted" shown here. This is due to decimal precision limitations in the ESQR database.

4.) The Company does not currently have in place the equipment or systems necessary to comprehensively identify and report momentary outages. As a result, the number of momentary operations in this report is absent of line recloser operations, breaker operations preceding sustained outages, and breaker operations preceding non-sustained outages.

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

**Commission of Ohio Docketing Information System on**

**3/31/2010 2:44:33 PM**

**in**

**Case No(s). 10-0416-EL-ESS**

Summary: Annual Report of The Dayton Power and Light Company pursuant to the Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-10, electronically filed by Mrs. Irda Hoxha Hinders on behalf of The Dayton Power and Light Company