FirstEnergy.

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October 29, 2010

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17120

L-00030161

Re: Joint 3rd Quarter 2010 Reliability Report – Pennsylvania Power Company, Pennsylvania Electric Company and Metropolitan Edison Company - Pursuant to 52 Pa. Code § 57.195(d)and(e)

Dear Secretary Chiavetta,

Enclosed for filing on behalf of Pennsylvania Power Company, Pennsylvania Electric Company, and Metropolitan Edison Company (collectively, the "Companies") is an original and six (6) copies of their Joint 3rd Quarter 2010 Reliability Report – Public Version, pursuant to 52 Pa. Code § 57.195(d) and (e).

On December 22, 2004, the Companies filed an Application for Protective Order at Docket No. L-000301061. The Application was granted, allowing the Companies to file proprietary versions of the quarterly reliability reports. The Proprietary Version of this report is being filed under separate cover.

Sincerely,

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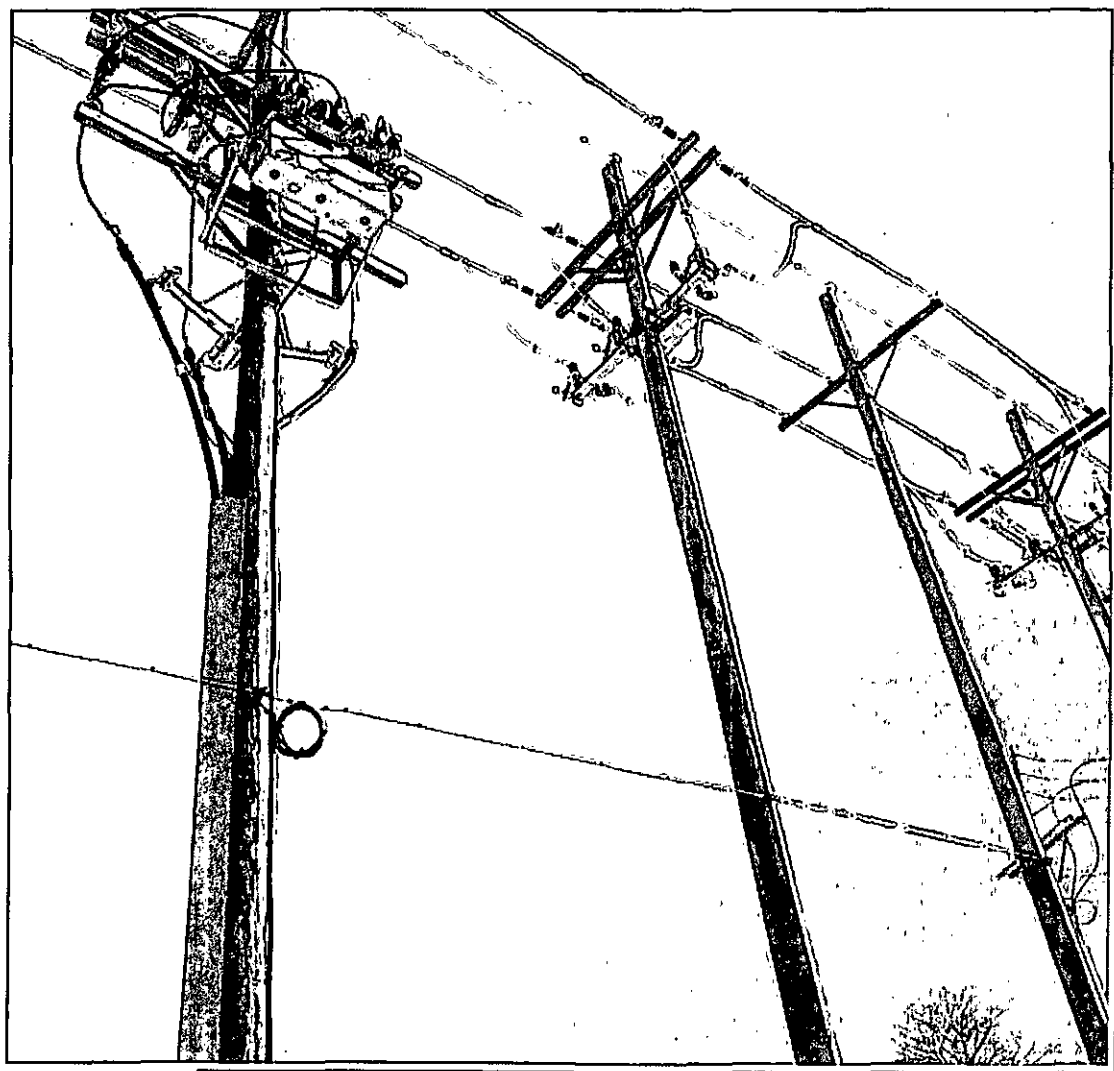
PUBLIC VERSION

FirstEnergy



Joint 2010 3rd Quarter Reliability Report

Pennsylvania Power Company, Pennsylvania Electric Company and Metropolitan Edison Company

Pursuant to 52 Pa. Code § 57.195(d) and (e)

Joint 3rd Quarter 2010 Reliability Report – Pennsylvania Power Company, Pennsylvania Electric Company and Metropolitan Edison Company

The following Joint 3rd Quarter 2010 Reliability Report is filed on behalf of Pennsylvania Power Company ("Penn Power"), Pennsylvania Electric Company ("Penelec"), and Metropolitan Edison Company ("Met-Ed"), collectively referred to as the "Companies" for the period-ending September 30, 2010.

Section 57.195(e)(1): A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future[a].

Major Events

FirstEnergy Company	Customers Affected	Major Event		Customer Minutes	Description	Commission Approval Status
Met-Ed	81,253	Duration	6 hours 4 minutes	8,072,319	Broken crossarm on a 115 kV transmission line and a 115 kV switch failure in conjunction with excessive heat	Approved September 22, 2010
		Start Date/Time	July 7, 2010 at 4:13pm			
		End Date/Time	July 7, 2010 at 10:17pm			

[a] For purposes of this Joint Report, all reliability reporting is based upon the Pennsylvania Public Utility Commission's definitions for momentary outages and major events pursuant to 52 Pa. Code § 57.192

Section 57.195(e)(2): Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available MAIFI) for the EDC's service territory for the preceding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer interruptions, the number of customers affected, and the customer minutes of interruption. If MAIFI values are provided, the report shall also include the number of customer momentary interruptions.

Reliability Index Values

3Q 2010 (12-Mo Rolling)	Penn Power			Penelec			Met-Ed		
	Benchmark	12-Month Standard	12-Month Actual	Benchmark	12-Month Standard	12-Month Actual	Benchmark	12-Month Standard	12-Month Actual
SAIFI	1.12	1.34	0.97	1.26	1.52	1.35	1.15	1.38	1.41
CAIDI	101	121	112	117	141	131	117	140	124
SAIDI	113	162	109	148	213	177	135	194	174
Customers Served [(a)]	157,822			583,287			545,776		
Number of Sustained Interruptions	3,058			11,690			10,382		
Customers Affected	153,625			785,727			767,525		
Customer Minutes	17,270,430			103,170,358			95,081,493		

(a) Represents the average number of customers served during the reporting period.

Penn Power, Penelec, and Met-Ed results for 3rd Quarter 2010 are:

- better than the Commission's 12-Month Standard for 8 out of 9 reliability indices (SAIFI, CAIDI, SAIDI)
- better than, or equal to, the Commission's Benchmark for 2 of the 9 reliability indices

Penn Power	
SAIFI	28% better than Commission's 12-Month Standard 13% better than Commission's Benchmark
CAIDI	7% better than Commission's 12-Month Standard
SAIDI	33% better than Commission's 12-Month Standard 4% better than Commission's Benchmark
Penelec	
SAIFI	11% better than Commission's 12-Month Standard
CAIDI	7% better than Commission's 12-Month Standard 2% improvement over 12-Month Rolling Actual for 2Q 2010
SAIDI	17% better than Commission's 12-Month Standard 2% improvement over 12-Month Rolling Actual for 2Q 2010
Met-Ed	
SAIDI	10% better than Commission's 12-Month Standard
CAIDI	11% better than Commission's 12-Month Standard

Section 57.195(e)(3): Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) and other pertinent information such as customers served, number of interruptions, customer minutes interrupted, number of lockouts, and so forth, for the worst performing 5% of the circuits in the system. An explanation of how the EDC defines its worst performing circuits shall be included.

Worst Performing Circuits – Reliability Indices

Penn Power, Penelec, and Met-Ed's ranking of the 5% Worst Performing Circuits are provided in Attachment A of this report.

Section 57.195(e)(4): Specific remedial efforts taken and planned for the worst performing 5% of the circuits identified in paragraph (3).

Worst Performing Circuits – Remedial Action

Penn Power, Penelec, and Met-Ed's Remedial Action for Worst Performing Circuits are provided in Attachment B of this report.

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Section 57.195(e)(5): A rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.

Outages by Cause

Outages by Cause – Penn Power

Outages by Cause				
3rd Quarter 2010 12-Month Rolling	**Penn Power**			
Cause	**Customer Minutes**	**Number of Sustained Interruptions**	**Customers Affected**	**% Based on Number of Outages**
TREES/NOT PREVENTABLE	7,179,490	664	35,984	21.71%
LIGHTNING	1,614,476	483	13,555	15.79%
EQUIPMENT FAILURE	3,272,615	404	51,245	13.21%
ANIMAL	657,769	365	9,271	11.94%
BIRD	349,594	322	5,121	10.53%
LINE FAILURE	1,609,845	243	10,466	7.95%
UNKNOWN	457,953	143	4,047	4.68%
OVERLOAD	122,991	95	1,630	3.11%
VEHICLE	1,079,334	93	9,640	3.04%
FORCED OUTAGE	346,607	61	6,219	1.99%
PREVIOUS LIGHTNING	24,831	48	630	1.57%
HUMAN ERROR - NON-COMPANY	318,959	38	3,253	1.24%
TREES/PREVENTABLE	81,880	37	647	1.21%
ICE	2,041	15	17	0.49%
CUSTOMER EQUIPMENT	94,804	13	1,325	0.43%
OBJECT CONTACT WITH LINE	16,813	12	165	0.39%
UG DIG-UP	8,427	11	53	0.36%
HUMAN ERROR - COMPANY	11,259	6	203	0.20%
VANDALISM	12,144	2	136	0.07%
CONTAMINATION	1,632	1	12	0.03%
FIRE	102	1	2	0.03%
WIND	6,864	1	4	0.03%
TOTAL	17,270,430	3,058	153,625	100.00%

Proposed Solutions – Penn Power

Trees Non-Preventable

Forestry Services reviews the "Trees Non-Preventable" outages to see if there has been a high frequency of occurrences on the circuit. A patrol of the circuit is conducted to identify trees that need to be trimmed or removed to avoid future outages. In addition, line and forestry personnel patrol for Danger / Priority trees as part of their daily work routine. The Danger / Priority Tree program identifies off right-of-way trees that present a hazard to power lines. Under this program all circuits that have had "Trees Non-Preventable" caused outages are prioritized based on customer outage minutes. A patrol of the three-phase backbone of each circuit is performed and foresters work with private property owners to remove any potentially dangerous tree conditions.

Lightning

The number of lightning caused outages are mitigated through Penn Power's reliability improvement strategy. This includes the inspection and maintenance practices such as circuit inspections and annual main feed inspections. These inspections can locate blown lightning arresters, broken grounds, and other condition items which could lead to higher lightning caused outages. Substations also contain lightning protection through equipment and line arresters and grounding. These items are maintained by our substation group based on our substation practices. Distribution protection coordination reviews allow for fewer number of customers affected and quicker isolation of the affected circuit sections. In addition, Penn Power conducts periodic reviews of multi-operation devices to identify causes and trends and will engineer solutions to reduce the frequency of the outages.

Equipment Failure

The number of equipment failures are mitigated by way of inspection and maintenance practices, such as circuit inspections and others. Further, distribution circuit protection coordination reviews and the enhanced circuit protection schemes that result will provide isolation of equipment failures and lessen the impact of outages to a smaller number of customers.

Penn Power's review has shown an increase in the number of outages from cutouts. Porcelain cutouts were found to be the major cause for cutout-related outages, resulting in the discontinued use of porcelain cutouts for new installations, and older porcelain cutouts are being replaced with new polymer cutouts when they fail.

In 2009, all of Penn Power's main feed three phase backbone was inspected twice, once in the winter/spring and once in the fall, to identify critical problems before they cause an outage. Infrared scanning of three phase backbone occurred on 17 circuits. These scans find "hot spots" that are repaired before they can cause an outage.

Outages by Cause – Penelec

Outages by Cause				
3rd Quarter 2010 12-Month Rolling	**Penelec**			
Cause	**Customer Minutes**	**Number of Sustained Interruptions**	**Customers Affected**	**% Based on Number of Outages**
EQUIPMENT FAILURE	22,105,852	3,370	207,314	28.83%
TREES/NOT PREVENTABLE	35,922,680	1,935	173,864	16.55%
UNKNOWN	6,816,795	1,703	89,146	14.57%
ANIMAL	2,437,857	1,123	28,394	9.61%
LINE FAILURE	12,772,327	864	105,336	7.39%
FORCED OUTAGE	3,915,552	660	43,130	5.65%
LIGHTNING	4,000,792	473	31,459	4.05%
BIRD	494,242	355	6,562	3.04%
VEHICLE	4,410,915	298	32,306	2.55%
OVERLOAD	1,000,084	166	13,322	1.42%
HUMAN ERROR - COMPANY	261,094	120	11,022	1.03%
HUMAN ERROR - NON-COMPANY	880,920	108	8,339	0.92%
ICE	60,250	88	369	0.75%
UG DIG-UP	403,686	82	1,802	0.70%
OTHER ELECTRIC UTILITY	212,451	78	1,125	0.67%
PREVIOUS LIGHTNING	18,019	66	142	0.56%
WIND	6,870,559	60	21,189	0.51%
TREES/PREVENTABLE	29,045	36	319	0.31%
VANDALISM	109,342	27	1,782	0.23%
OBJECT CONTACT WITH LINE	75,445	22	589	0.19%
CUSTOMER EQUIPMENT	5,053	17	49	0.15%
FIRE	56,248	14	362	0.12%
OTHER UTILITY - NON-ELECTRIC	86,177	12	1,852	0.10%
SWITCHING ERROR	193,786	7	5,597	0.06%
CONTAMINATION	31,125	5	355	0.04%
CALL ERROR	62	1	1	0.01%
TOTAL	103,170,358	11,690	785,727	100.00%

Proposed Solutions – Penelec

Equipment Failure

Penelec has identified porcelain cutout failures to be a large contributor to equipment failure outages and, as such, has been replacing porcelain cutouts with polymer cutouts as a preventive measure in conjunction with existing work plans, as a part of the targeted mainline equipment replacement program.

The number of equipment failures are further mitigated by way of inspection and maintenance practices, such as circuit inspections and others. Penelec's entire main feed three-phase backbone was inspected during 2008 to identify and repair critical problems before they caused a potential outage. Inspections of the main feed three-phase backbone was performed again on 50% of the circuits during 2009. Infrared scanning on the main feed three-phase backbone has been completed on 46% of Penelec's circuits since 2008.

In addition, distribution circuit protection coordination reviews and the enhanced circuit protection schemes that result will provide isolation of equipment failures and lessen the impact of outages. Engineering Services continually monitors and investigates devices experiencing three or more outages in sixty days to identify causes and trends of equipment failures and other outages.

Trees Non-Preventable

Forestry Services reviews the "Trees Non-Preventable" outages to see if there has been a high frequency of occurrences on the circuit. A patrol of the circuit is conducted to identify dead or diseased trees that need to be trimmed or removed to avoid future outages. In addition, line and forestry personnel patrol for Danger / Priority trees as part of their daily work routine. The Danger / Priority Tree inspections identify off right-of-way trees that present a hazard to power lines. Circuits are then prioritized by customer minutes due to "Trees Non-Preventable" outages. A patrol of the entire circuit is performed and Forestry Services works with private property owners to remove any potentially dangerous tree conditions. This practice has been adopted as part of our normal tree trimming maintenance program.

Unknown Outages

Outage-by-cause analysis is one of the tools used to analyze and develop circuit and system reliability improvement plans. If the troubleshooter cannot accurately identify the cause of an outage, that outage is coded with an unknown cause. To limit the number of unknown outages, and to identify the outage cause, troubleshooters are directed to continue to patrol a circuit, even after service has been restored, as long as those patrols will not interfere with restoration of other customers. Significant unknown outages are reviewed by reliability engineering, with post outage circuit inspections being completed as needed by reliability inspectors.

Outages by Cause – Met-Ed

Outages by Cause				
3rd Quarter 2010 12-Month Rolling	**Met-Ed**			
Cause	**Customer Minutes**	**Number of Sustained Interruptions**	**Customers Affected**	**% Based on Number of Outages**
EQUIPMENT FAILURE	18,660,672	2,496	215,907	24.04%
TREES/NOT PREVENTABLE	40,197,130	2,344	210,108	22.58%
ANIMAL	2,096,767	1,627	26,503	15.67%
UNKNOWN	4,951,357	1,348	49,485	12.98%
LINE FAILURE	10,423,875	866	68,436	8.34%
LIGHTNING	2,545,758	361	16,100	3.48%
FORCED OUTAGE	3,298,164	313	57,230	3.01%
VEHICLE	6,483,361	270	53,101	2.60%
BIRD	94,411	173	977	1.67%
TREES/PREVENTABLE	737,847	137	6,802	1.32%
OVERLOAD	1,823,556	108	11,828	1.04%
HUMAN ERROR - NON-COMPANY	351,300	66	3,425	0.64%
HUMAN ERROR - COMPANY	888,469	63	34,380	0.61%
PREVIOUS LIGHTNING	69,904	62	493	0.60%
UG DIG-UP	91,855	30	516	0.29%
ICE	1,984	23	23	0.22%
OBJECT CONTACT WITH LINE	392,449	23	3,979	0.22%
WIND	1,546,748	21	4,658	0.20%
CUSTOMER EQUIPMENT	74,998	20	731	0.19%
OTHER ELECTRIC UTILITY	108,043	9	2,085	0.09%
VANDALISM	2,374	9	14	0.09%
FIRE	52,983	7	193	0.07%
OTHER UTILITY-NON ELEC	187,462	5	550	0.05%
CONTAMINATION	26	1	1	0.01%
TOTAL	95,081,493	10,382	767,525	100.00%

Proposed Solutions – Met-Ed

Equipment Failure

The number of equipment failures are mitigated by way of inspection and maintenance practices, such as circuit inspections and others. Further, distribution circuit protection coordination reviews and the enhanced circuit protection schemes that result will provide isolation of equipment failures and lessen the impact of outages to a smaller number of customers. In addition, the Engineering Department periodically conducts a multi-operation device review to identify causes and trends of equipment failures and other outage causes. Engineering then plans accordingly to repair or replace facilities.

Trees Non-Preventable

Forestry Services reviews areas where "Trees Non-Preventable" outages occur to see if there has been a high frequency of occurrence. A patrol of the circuit is conducted to identify trees that need to be trimmed or removed to avoid future outages. In addition, line and forestry personnel patrol for Danger / Priority trees as part of their daily work routine. The Danger / Priority Tree program identifies off right-of-way trees that present a hazard to power lines.

Under the Danger / Priority Tree program, circuits identified by Engineering Department that have had "Trees Non-Preventable" caused outages are prioritized based on customer outage minutes. A patrol of the three-phase backbone of each circuit is performed and foresters identify any potentially dangerous tree conditions. If the tree cannot be removed, overhang at the location is removed.

Animal

Animal guards are installed on equipment where high frequencies of animal-related outages are experienced. When possible, animal guards are installed at the time service is restored for the outages caused by animals. In addition, Met-Ed requires animal guards to be installed on all new overhead and underground riser installations.

Section 57.195(e)(6): Quarterly and year-to-date information on progress toward meeting transmission and distribution inspection and maintenance goals/objectives (for first, second and third quarter reports only).

T&D Inspection and Maintenance Programs

Inspection and Maintenance 2010			Penn Power			Penelec			Met-Ed		
			Planned	Completed		Planned	Completed		Planned	Completed	
			Annual	3Q	YTD	Annual	3Q	YTD	Annual	3Q	YTD
Forestry	Transmission (Miles)		189	24	86	456	111	157	133	2	40
	Distribution (Miles)		832	162	573	4,817	1,060	2,937	2,671	274	1,555
Transmission	Aerial Patrols		2	1	2	2	1	2	2	1	2
	Groundline[b]		150	0	187	2,024	1,107	2,486	1,206	1,522	1,522
Substation	General Inspections		1,044	261	783	5,544	1,380	4,164	2,916	729	2,187
	Transformers		123	0	123	834	41	831	488	203	473
	Breakers		68	6	52	601	72	569	162	24	120
	Relay Schemes		74	11	57	443	62	413	469	172	331
Distribution	Capacitors		983	0	990	8,632	8,312	8,632	4,581	0	4,581
	Poles		12,400	0	12,557	50,000	21,715	52,561	30,000	0	32,422
			Planned	Completed		Planned	Completed		Planned	Completed	
	Reclosers[c]		727	518	734	2,479[d]	2,479	2,479	877	0	879
	Radio-Controlled Switches (2 / year)	1st half 2010	Penn Power has no radio controlled switches			1,042[e]	1,042		40	40	
		2nd half 2010				1,062[f]	289		40	6	

General Note:
Unless specified otherwise, all inspections are reported on a unit basis rather than on a location basis.

[b] Transmission groundline inspections:

- Penn Power includes 69kV and 138kV
- Penelec includes 115kV
- Met-Ed includes 69kV, 115kV and 230 kV

[c] Pursuant to the Inspection, Maintenance, Repair and Replacement programs that were approved by the Commission on December 15, 2009 the Companies visually inspect line reclosers annually.

[d] Plan number changed from 2,490 to 2,479 – some reclosers taken out of service

[e] Plan number changed from 1,036 to 1,042 – additional units have been installed

[f] Plan number changed from 1,036 to 1,062 - additional units have been installed

Section 57.195(e)(7): Quarterly and year-to-date information on budgeted versus actual transmission and distribution operation and maintenance expenditures in total and detailed by the EDC's own functional account code or FERC account code as available. (For first, second and third quarter reports only).

Budgeted vs. Actual T&D Operation & Maintenance Expenditures

T&D O&M - 3Q / YTD September 2010 ($)						
Company	**PUC Category**	**3Q Actuals**	**3Q Budget**	**YTD Actual**	**YTD Budget**	**Annual Budget**
Penn Power	Corrective Maintenance	549,782	778,813	1,308,623	3,318,701	4,577,944
	Preventive Maintenance	81,840	3,044	356,861	9,131	12,174
	Storms	70,831	169,108	546,715	514,730	695,962
	Vegetation Management	61,908	845,645	587,997	2,766,935	3,482,580
	Misc	393,378	732,619	1,366,901	2,061,721	2,768,827
	Operations	458,472	751,409	1,533,554	1,918,593	2,579,489
	Penn Power Total	**1,616,211**	**3,280,638**	**5,700,651**	**10,589,811**	**14,116,976**
Penelec	Corrective Maintenance	2,028,966	3,737,127	6,219,921	11,211,380	14,948,507
	Preventive Maintenance	598,236	994,797	2,300,440	2,984,389	3,979,186
	Storms	395,018	687,502	2,564,683	2,062,506	2,750,007
	Vegetation Management	1,756,029	2,777,318	3,214,749	6,171,909	7,651,229
	Misc	2,185,567	1,759,122	5,882,595	4,705,089	6,540,399
	Operations	3,708,991	6,099,111	11,801,381	17,051,450	23,738,465
	Penelec Total	**10,672,807**	**16,054,977**	**31,983,769**	**44,186,723**	**59,607,793**
Met-Ed	Corrective Maintenance	2,145,237	2,852,638	5,965,976	7,784,817	10,778,850
	Preventive Maintenance	420,422	741,458	1,652,030	2,166,407	2,961,935
	Storms	2,412,806	1,516,982	9,760,667	4,446,195	6,064,242
	Vegetation Management	1,387,841	2,076,010	3,616,368	5,576,236	7,178,113
	Misc	1,194,724	1,408,969	4,122,360	4,126,763	5,628,033
	Operations	2,499,357	8,310,099	10,035,367	22,415,518	30,418,454
	Met-Ed Total	**10,060,387**	**16,906,156**	**35,152,768**	**46,515,936**	**63,029,627**
Grand Total		22,349,405	36,241,771	72,837,188	101,292,470	136,754,396

Section 57.195(e)(8): Quarterly and year-to-date information on budgeted versus actual transmission and distribution capital expenditures in total and detailed by the EDC's own functional account code or FERC account code as available. (For first, second and third quarter reports only).

Budgeted vs. Actual T&D Capital Expenditures

T&D Capital Only Includes CIAC (net) - 3Q / YTD September 2010 ($)						
Company	**PUC Category**	**3Q Actual**	**3Q Budget**	**YTD Actual**	**YTD Budget**	**Annual Budget**
Penn Power	New Business	1,269,508	1,095,597	2,995,317	3,065,543	4,033,297
	Reliability	2,048,011	2,655,455	5,230,713	6,632,687	9,253,672
	Capacity	237,329	24,344	257,666	72,799	99,532
	Misc	391,440	215,256	1,336,098	816,859	668,293
	Forced	1,814,756	1,078,353	5,206,632	2,882,068	3,985,920
	Vegetation Management	1,039,833	372,432	4,564,532	1,331,839	1,678,339
	PennPower Total	**6,800,877**	**5,441,437**	**19,590,958**	**14,801,795**	**19,719,053**
Penelec	New Business	4,484,239	4,378,188	11,949,490	12,538,056	17,227,653
	Reliability	8,095,128	11,054,841	25,200,035	30,908,384	41,001,900
	Capacity	7,356,586	2,585,344	13,868,575	14,365,207	18,171,872
	Misc	1,404,600	2,446,266	5,264,535	7,306,314	7,744,948
	Forced	8,512,854	6,743,265	22,017,003	20,534,189	27,100,339
	Vegetation Management	3,777,847	4,744,090	13,619,653	12,618,918	17,405,125
	Penelec Total	**33,631,254**	**31,951,994**	**91,919,291**	**98,271,068**	**128,651,837**
Met-Ed	New Business	4,385,293	5,742,885	13,053,989	15,116,108	21,384,212
	Reliability	3,806,770	5,448,767	15,743,278	18,871,125	24,629,352
	Capacity	3,004,750	1,147,919	14,880,728	14,316,846	15,259,222
	Misc	1,613,542	1,542,973	4,582,994	4,638,900	4,907,552
	Forced	7,266,341	4,689,077	18,045,177	15,281,055	19,135,777
	Vegetation Management	3,430,607	3,920,531	11,552,291	12,100,944	16,393,794
	Met-Ed Total	**23,507,303**	**22,492,152**	**77,858,457**	**80,324,978**	**101,709,909**
Grand Total		63,939,434	59,885,583	189,368,706	193,397,841	250,080,799

Section 57.195(e)(9): Dedicated staffing levels for transmission and distribution operation and maintenance at the end of the quarter, in total and by specific category (for example, linemen, technician, and electrician).

Staffing Levels

Penn Power 2010					
Department	**Staff**	**1Q**	**2Q**	**3Q**	**4Q**
Line	Leader / Chief	27	27	26	
	Lineman	54	66	66	
Substation	Technician	6	6	6	
	Construction & Maintenance (C&M)	14	16	16	
	Total	101	115	114	

Penelec 2010					
Department	**Staff**	**1Q**	**2Q**	**3Q**	**4Q**
Line	Leader / Chief	140	138	143	
	Lineman	189	199	208	
Substation	Technician	8	7	6	
	Construction & Maintenance (C&M)	69	69	72	
	Total	406	413	429	

Met-Ed 2010					
Department	**Staff**	**1Q**	**2Q**	**3Q**	**4Q**
Line	Leader / Chief	53	53	54	
	Lineman	159	158	168	
Substation	Technician	12	12	11	
	Construction & Maintenance (C&M)	57	56	58	
	Total	281	279	291	

Section 57.195(e)(10): Quarterly and year-to-date information on contractor hours and dollars for transmission and distribution operation and maintenance.

Contractor Expenditures

This portion of the report is confidential per Docket L-00301061.

Section 57.195(e)(11): Monthly call-out acceptance rate for transmission and distribution maintenance workers presented in terms of both the percentage of accepted calls-out and the amount of time it takes the EDC to obtain the necessary personnel. A brief description of the EDC's call-out procedure should be included when appropriate.

Call-out Acceptance Rate

This portion of the report is confidential per Docket L-00301061.

Call-out Response

This portion of the report is confidential per Docket L-00301061.

ATTACHMENT A

Worst Performing Circuits - Reliability Indices

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The Companies define their 5% worst performing circuits based on SAIDI. The Companies use SAIDI as a measure of circuit performance. The SAIDI index is a measure of the total customer minutes of distribution outages on the circuit. Beginning in 2006, distribution circuits were ranked based on SAIDI contribution to the overall Company SAIDI (customer minutes).

Penn Power

Circuit Rank	Substation	Circuit Desc	District	Average Customers (1)	Outages (2)	Lockouts (3)	Customer Minutes (4)	Customers Affected (5)	SAIDI Impact (6)	SAIDI (7)	SAIFI (7)	CAIDI (7)	MAIFI (7)
1	HARTSTOWN	W-126	Clark	2,165	70	1	1,179,394	6,050	7.47	545	2.79	194.9	3.5
2	PERRY	W-156	Clark	1,041	57	0	532,208	2,460	3.37	511	2.36	216.3	0.9
3	EVANS CITY	D611	Zeli	963	26	1	491,785	3,858	3.12	533	4.18	127.5	3.1
4	MERCER	W-128	Clark	1,227	36	0	459,872	1,497	2.91	375	1.22	307.2	0.7
5	MERCER	W-167	Clark	1,377	56	0	434,458	1,968	2.75	316	1.43	220.8	0.6
6	CANAL	W-101	Clark	1,499	40	1	396,003	2,479	2.51	264	1.65	159.7	0.4
7	JACKSON	W730	Zeli	1,898	15	1	376,681	2,236	2.39	198	1.18	168.5	4.2
8	MCDOWELL	W-122	Clark	649	31	1	367,217	1,294	2.33	566	1.99	283.8	0.4
9	CANAL	W-103	Clark	1,402	56	0	358,870	1,569	2.27	256	1.12	228.7	0.0

(1) Average number of customers served by the circuit for the 12-month period.
(2) Number of unique outages experienced by one or more customers on the circuit during the period, due to distribution outage causes.
(3) Number of circuit lockouts during the period.
(4) Total customer minutes of outage during the period due to distribution outage causes.
(5) Number of customer outages during the period due to distribution outage causes.
(6) Impact of the distribution outages on this circuit to Penn Power's SAIDI.
(7) Distribution circuit SAIDI, SAIFI, CAIDI and MAIFI 12-Month Rolling due to distribution outage causes.

Penelec

Circuit Rank	Substation	Circuit Desc	District	Average Customers (1)	Outages (2)	Lockouts (3)	Customer Minutes (4)	Customers Affected (5)	SAIDI Impact (6)	SAIDI (7)	SAIFI (7)	CAIDI (7)	MAIFI (7)
1	Belmont	00902-11	Johnstown	1,492	7	1	3,000,340	2,486	5.14	2,011	1.67	1,207	2.00
2	Philipsburg	00162-22	Philipsburg	3,267	98	1	1,850,365	16,465	3.17	566	5.04	112	19.66
3	Millcreek	00055-11	Johnstown	2,080	27	1	1,653,253	4,766	2.83	795	2.29	347	0.05
4	Springboro	00237-52	Meadville	2,860	76	0	1,595,702	7,687	2.74	558	2.69	208	13.01
5	Hilltop	00048-11	Johnstown	2,571	23	1	1,312,088	3,086	2.25	510	1.20	425	4.85
6	Salix	00070-11	Johnstown	2,263	34	1	1,215,418	3,032	2.08	537	1.34	401	2.82
7	Warren South	00220-41	Warren	2,967	69	0	1,056,288	6,069	1.81	356	2.05	174	4.74
8	Powell Avenue	00513-31	Erie	1,719	17	1	966,999	3,327	1.66	563	1.94	291	0.96
9	Hilltop	00040-11	Johnstown	1,359	36	1	960,808	3,097	1.65	707	2.28	310	15.22
10	Tower 51	00051-11	Johnstown	552	20	0	854,948	904	1.47	1,549	1.64	946	17.27
11	Birmingham	00168-22	Philipsburg	1,050	41	1	787,488	3,620	1.35	750	3.45	218	3.61
12	Powell Avenue	00237-31	Erie	1,960	24	1	782,648	5,423	1.34	399	2.77	144	3.03
13	Athens	00514-61	Sayre	778	25	0	768,553	2,284	1.32	988	2.94	336	4.41
14	Grover	00527-63	Mansfield	1,105	66	0	768,133	2,721	1.32	695	2.46	282	4.52
15	Curryville	00644-71	Altoona	1,768	50	0	764,316	2,731	1.31	432	1.54	280	4.21
16	Blairsville East	00082-13	Indiana	1,595	36	2	749,668	3,971	1.29	470	2.49	189	9.05
17	Marienville	00328-51	Oil City	1,199	37	0	734,604	3,372	1.26	613	2.81	218	14.98
18	Fairview East	00218-34	Erie	1,004	21	0	719,241	2,745	1.23	716	2.73	262	7.27
19	Buffalo Road	00580-31	Erie	1,251	19	1	685,720	1,887	1.18	548	1.51	363	4.05
20	Rolling Meadows	00310-31	Erie	3,054	20	0	679,207	3,967	1.16	222	1.30	171	12.03
21	Philipsburg	00161-22	Philipsburg	775	31	0	623,589	3,822	1.07	805	4.93	163	14.47
22	Scalp Level	00031-11	Johnstown	1,018	16	0	623,380	4,031	1.07	612	3.96	155	18.35
23	Green Garden	00224-31	Erie	2,181	26	1	568,364	4,162	0.97	261	1.91	137	4.10
24	French Road	00550-31	Erie	1,347	9	1	567,674	2,953	0.97	421	2.19	192	5.01
25	Edgewood	00097-13	Indiana	1,357	9	0	494,287	2,662	0.85	364	1.96	186	4.35
26	Bay	00911-11	Johnstown	605	7	1	491,962	667	0.84	813	1.10	738	1.00
27	Lowell Avenue	00518-31	Erie	962	25	2	488,926	2,739	0.84	508	2.85	179	29.84
28	Curryville	00610-71	Altoona	477	16	1	486,618	701	0.83	1,020	1.47	694	3.99

Penelec

Circuit Rank	Substation	Circuit Desc	District	Average Customers (1)	Outages (2)	Lockouts (3)	Customer Minutes (4)	Customers Affected (5)	SAIDI Impact (6)	SAIDI (7)	SAIFI (7)	CAIDI (7)	MAIFI (7)
29	Carlisle Pike	00643-83	Shippensburg	3,051	20	1	486,016	4,997	0.83	159	1.64	97	2.83
30	DuBois	00137-23	DuBois	2,868	68	0	453,205	2,857	0.78	158	1.00	159	4.41
31	Millcreek	00052-11	Johnstown	1,089	16	0	449,430	1,843	0.77	413	1.69	244	11.93
32	Greenwood	00003-71	Altoona	1,527	13	1	446,860	1,696	0.77	293	1.11	263	4.04
33	Union City	00206-43	Corry	3,748	99	0	440,961	3,185	0.76	118	0.85	138	9.39
34	Lake Como	00788-65	Montrose	624	30	2	440,696	3,260	0.76	706	5.22	135	10.78
35	South Fork	00229-11	Johnstown	617	4	0	439,678	663	0.75	713	1.07	663	0.00
36	Madera	00166-22	Philipsburg	2,237	70	0	428,784	3,642	0.74	192	1.63	118	6.34
37	Tionesta Junction Sw Sta	00498-51	Oil City	1,117	33	0	422,106	1,643	0.72	378	1.47	257	6.80
38	St. Benedict	00057-72	Ebensburg	917	14	2	411,001	2,648	0.70	448	2.89	155	5.60
39	Ralphton	00014-12	Somerset	1,637	44	0	398,809	1,496	0.68	244	0.91	267	11.58
40	Blairsville East	00080-13	Indiana	1,083	26	0	397,918	2,530	0.68	367	2.34	157	6.45
41	Edinboro	00421-34	Erie	595	12	1	397,646	1,059	0.68	668	1.78	375	2.76
42	Roxbury	00138-83	Shippensburg	508	24	2	394,859	1,845	0.68	777	3.63	214	0.00
43	Brady Street	00136-23	DuBois	667	6	0	390,991	2,577	0.67	586	3.86	152	1.99
44	Alexandria	00097-82	Huntingdon	974	33	1	385,793	1,449	0.66	396	1.49	266	1.53
45	Boyer	00583-31	Erie	1,569	29	0	383,161	2,607	0.66	244	1.66	147	1.42
46	Two Mile	00127-42	Bradford	1,304	29	1	375,012	2,961	0.64	288	2.27	127	11.24
47	Erie South	00259-31	Erie	2,564	59	0	374,499	3,246	0.64	146	1.27	115	3.80
48	Edgewood	00089-13	Indiana	903	25	4	374,408	5,000	0.64	415	5.54	75	4.00
49	Lake Como	00787-65	Montrose	853	30	0	354,348	2,181	0.61	415	2.56	162	40.51
50	Millcreek	00219-11	Johnstown	797	8	0	347,626	324	0.60	436	0.41	1,073	2.00
51	Snakespring	00602-73	Bedford	1,504	21	0	342,990	2,143	0.59	228	1.42	160	9.88
52	Greenwood	00041-71	Altoona	1,237	45	0	329,709	1,808	0.57	267	1.46	182	6.42
53	Thompson	00436-65	Montrose	1,352	67	0	329,663	2,954	0.57	244	2.18	112	12.69
54	Tunkhannock	00533-65	Tunkhannock	1,241	42	0	328,360	2,300	0.56	265	1.85	143	8.23
55	Greenwood	00002-71	Altoona	887	7	0	320,986	900	0.55	362	1.01	357	3.89

Penelec

Circuit Rank	Substation	Circuit Desc	District	Average Customers (1)	Outages (2)	Lockouts (3)	Customer Minutes (4)	Customers Affected (5)	SAIDI Impact (6)	SAIDI (7)	SAIFI (7)	CAIDI (7)	MAIFI (7)
56	Somerset	00013-12	Somerset	2,008	48	0	316,498	2,954	0.54	158	1.47	107	24.84
57	Shawville	00151-21	Clearfield	2,341	50	1	299,264	4,131	0.51	128	1.76	72	5.49
58	Osterburg	00638-73	Bedford	1,206	25	0	296,613	1,200	0.51	246	1.00	247	2.87
59	Hooversville	00019-12	Somerset	1,590	60	1	289,470	2,963	0.50	182	1.86	98	7.10

(1) Average number of customers served by the circuit for the 12-month period.
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(3) Number of circuit lockouts during the period.
(4) Total customer minutes of outage during the period due to distribution outage causes.
(5) Number of customer outages during the period due to distribution outage causes.
(6) Impact of the distribution outages on this circuit to Penn Power's SAIDI.
(7) Distribution circuit SAIDI, SAIFI, CAIDI and MAIFI 12-Month Rolling due to distribution outage causes.

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Circuit Rank	Substation	Circuit Desc	District	Average Customers (1)	Outages (2)	Lockouts (3)	Customer Minutes (4)	Customers Affected (5)	SAIDI Impact (6)	SAIDI (7)	SAIFI (7)	CAIDI (7)	MAIFI (7)
1	ALLEN	00503-4	DILLSBURG	1,905	73	4	1,850,942	10,792	3.39	972	5.67	172	19.29
2	YORKANA	00708-4	YORK	2,484	69	2	1,454,178	9,297	2.67	585	3.74	156	0.53
3	DILLSBURG	00746-4	DILLSBURG	2,129	49	1	1,344,106	6,355	2.46	631	2.98	212	1.10
4	MYERSTOWN	00750-2	LEBANON	1,440	24	1	1,284,275	3,206	2.35	892	2.23	401	3.60
5	ALLEN	00502-4	DILLSBURG	1,027	42	3	1,278,766	3,017	2.34	1245	2.94	424	5.99
6	BIRDSBORO	00756-1	READING	1,533	71	2	1,278,723	7,968	2.34	834	5.20	160	9.79
7	CROSSROADS	00728-4	YORK	1,106	65	0	1,260,065	4,256	2.31	1139	3.85	296	0.00
8	NEWBERRY	00576-4	YORK	1,792	87	2	1,234,422	7,615	2.26	689	4.25	162	22.75
9	BIRDSBORO	00757-1	READING	1,917	54	2	1,210,558	6,328	2.22	631	3.30	191	6.49
10	19TH AND COTTON	00153-1	READING	1,591	8	1	1,006,842	2,650	1.85	633	1.67	380	0.95
11	NORTH CORNWALL	00610-2	LEBANON	1,668	40	1	966,505	4,065	1.77	579	2.44	238	2.33
12	WINDSOR	00795-4	YORK	999	72	1	965,796	2,467	1.77	967	2.47	391	0.00
13	TOLNA	00793-4	YORK	1,495	50	1	913,812	4,984	1.67	611	3.33	183	1.27
14	BARTO	00705-1	BOYERTOWN	2,085	136	1	912,109	5,682	1.67	437	2.73	161	18.10
15	NO BANGOR	00826-3	EASTON	3,192	102	1	910,971	11,599	1.67	285	3.63	79	1.65
16	BATH	00873-3	EASTON	2,134	52	2	873,001	5,496	1.60	409	2.58	159	4.01
17	GRANTVILLE	00721-2	LEBANON	1,079	37	3	872,067	3,877	1.60	808	3.59	225	0.00
18	FOX HILL	00816-3	STROUDSBURG	3,712	66	1	852,845	6,542	1.56	230	1.76	130	7.26
19	NO BANGOR	00813-3	EASTON	1,309	41	0	852,819	4,044	1.56	652	3.09	211	1.01
20	ANNVILLE	00742-2	LEBANON	1,087	29	3	842,457	6,042	1.54	775	5.56	139	0.00
21	CAMPBELLTOWN	00731-2	LEBANON	2,249	64	0	788,275	3,388	1.44	351	1.51	233	5.89
22	WINDSOR	00797-4	YORK	1,575	77	1	683,583	4,706	1.25	434	2.99	145	4.88
23	NORTH HANOVER	00514-4	HANOVER	1,325	36	0	667,245	4,819	1.22	504	3.64	138	10.17
24	FLYING HILLS	00777-1	READING	1,753	47	0	633,685	2,511	1.16	361	1.43	252	15.68
25	SHAWNEE	00822-3	STROUDSBURG	3,697	87	0	632,347	8,499	1.16	171	2.30	74	6.48
26	GARDNERS	00750-4	GETTYSBURG	1,294	40	2	631,419	4,911	1.16	488	3.80	129	3.00
27	PLEASUREVILLE	00710-4	YORK	926	13	2	625,412	1,925	1.15	675	2.08	325	1.00
28	SHAWNEE	00860-3	STROUDSBURG	3,214	66	1	621,804	6,670	1.14	193	2.08	93	4.01

Met-Ed

Circuit Rank	Substation	Circuit Desc	District	Average Customers (1)	Outages (2)	Lockouts (3)	Customer Minutes (4)	Customers Affected (5)	SAIDI Impact (6)	SAIDI (7)	SAIFI (7)	CAIDI (7)	MAIFI (7)
29	YORKANA	00715-4	YORK	2,327	61	2	611,790	4,356	1.12	263	1.87	140	3.51
30	NORTH LEBANON	00712-2	LEBANON	1,974	32	1	588,779	5,518	1.08	298	2.80	107	6.02
31	HILL	00736-4	YORK	1,066	35	3	559,362	3,740	1.03	525	3.51	150	2.00
32	NEWBERRY	00586-4	YORK	1,597	37	1	548,423	2,538	1.01	343	1.59	216	7.99
33	ROUND TOP	00583-4	DILLSBURG	374	34	2	547,673	1,827	1.00	1464	4.89	300	8.36
34	ANNVILLE	00743-2	LEBANON	900	35	0	544,074	4,002	1.00	605	4.45	136	2.09
35	MOUNTAIN	00740-4	DILLSBURG	2,376	55	0	540,480	3,875	0.99	227	1.63	139	1.00
36	BERNVILLE	00787-1	HAMBURG	1,761	59	1	540,257	3,085	0.99	307	1.75	175	13.33
37	ORRTANNA	00764-4	GETTYSBURG	1,668	36	2	524,337	4,720	0.96	314	2.83	111	1.00

(1) Average number of customers served by the circuit for the 12-month period.
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(6) Impact of the distribution outages on this circuit to Penn Power's SAIDI.
(7) Distribution circuit SAIDI, SAIFI, CAIDI and MAIFI 12-Month Rolling due to distribution outage causes.

ATTACHMENT B

Worst Performing Circuits – Remedial Action

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In addition to specific remedial efforts taken and planned for the worst performing 5% of circuits identified in 52 PA Code § 57.195(e)(3), the Companies have identified circuits that have been on this list for one year or more, or in four out of six quarters, in accordance with the Stratified Management and Operations Audit Implementation Plan dated February 14, 2007, Recommendation XI-4 at Docket Number D-05MGT003.

Penn Power

Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
1	Hartstown	W-126	**The performance of this circuit was driven by three outages caused by non-preventable trees during minor storms.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering field review of the section of circuit served by a recloser. No additional work identified	Complete	Jul-09	
			Engineering field review of the section of circuit served by substation breaker. No additional work identified	Complete	May-09	
			Complete reliability work identified	Complete	Sep-09	
			Problem tree was removed at time of restoration	Complete	Dec-09	
			Problem tree was removed at time of restoration	Complete	Jun-10	
			Problem tree was removed at time of restoration	Complete	Jul-10	
			Forestry to trim circuit in 2010	Complete	Jun-10	
			A targeted engineering review was conducted on the circuit and a capital project was developed from the review aimed at improving the reliability of a portion of the circuit, which has been experiencing line and equipment failures, through the replacement of identified conductors and equipment.	Capital project to be completed in 2010		
2	Perry	W-156	**Performance driven by one outage caused by a non-preventable tree and one outage caused by line failure both occuring during minor storms.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Problem tree was removed at time of restoration	Complete	Dec-09	
			Cable was reattached at time of restoration	Complete	May-10	
3	Evans City	D611	**Performance driven by one outage caused by a non-preventable tree and one outage caused by human error non-company during tree trimming incident.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			The out of right of way tree that was cut down by customer was removed at time of restoration	Complete	Jan-10	
			Problem tree was removed at time of restoration	Complete	Apr-10	
4	Mercer	W-128	**Performance driven by one outage caused by a vehicle accident.**			
			Equipment that was broken due to the vehicle accident was replaced at time of restoration	Complete	May-10	

Penn Power

Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
5	Mercer	W-167	**Performance driven by one outage caused by a non-preventable tree during a minor storm.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering field review of the section of circuit served by the recloser	Complete	Jul-09	
			Problem tree was removed at time of restoration	Complete	May-10	
6	Canal	W-101	**Performance driven by one outage caused by non-preventable tree.**			
			Problem tree was removed at time of restoration	Complete	Sep-10	
7	Jackson	W730	**Performance driven by one outage caused by a non-preventable tree during a minor storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Problem tree was removed at time of restoration	Complete	Dec-09	
8	McDowell	W-122	**Performance driven by one outage caused by a non-preventable tree during a minor storm.**			
			Problem tree was removed at time of restoration	Complete	May-10	
9	Canal	W-103	**Performance driven by one outage caused by a non-preventable tree during a minor storm.**			
			Problem tree was removed at time of restoration	Complete	May-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
1	Belmont	00902-11	**Performance was driven by trees non-preventable during a minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
2	Philipsburg	00162-22	**Performance was driven by trees non-preventable during minor storms and lightning causing equipment failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Target mainline reliability equipment replacement	Complete	Sep-09	
			Repair damage from minor storm	Complete	Oct-09	
			Repair damage from minor storm	Complete	Dec-09	
			Repair lightning damaged insulator	Complete	Aug-10	
3	Millcreek	00055-11	**Performance was driven by trees non-preventable and wind damage during a minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
4	Springboro	00237-52	**Performance was driven by trees non-preventable during a minor storm and car-pole accident.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Targeted mainline reliability equipment replacement	Complete	Nov-09	
			Repair damage from car-pole accident	Complete	Jan-10	
			Repair damage from minor storm	Complete	Jun-10	
			Review circuit for additional fault indicators	Complete	Apr-10	
5	Hilltop	00048-11	**Performance was driven by wind damage during a minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
6	Salix	00070-11	**Performance was driven by trees non-preventable and wind damage during a minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
7	Warren South	00220-41	**Performance was driven by non-preventable tree damage during minor storm, animal and lightning damage.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Targeted mainline reliability equipment replacement	Complete	Oct-09	
			Repair lightning damage - arrester	Complete	Apr-10	
			Repair damage from minor storm	Complete	May-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
8	Powell Avenue	00513-31	**Performance was driven by trees non-preventable during minor storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage to line from minor storm	Complete	Oct-09	
			Targeted mainline reliability equipment replacement	Complete	Nov-09	
9	Hilltop	00040-11	**Performance was driven by trees non-preventable during a minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
10	Tower 51	00051-11	**Performance was driven by wind damage during a minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
11	Birmingham	00168-22	**Performance was driven by non-preventable trees during minor storm, car-pole accident and line failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering review of full circuit coordination	Complete	Sep-09	
			Repair damage from minor storm	Complete	Oct-09	
			Add additional protection per circuit coordination	Complete	Aug-10	
			Repair damage from car-pole accident	Complete	Jul-10	
			Review circuit for additional fault indicators	Complete	Jul-10	
12	Powell Ave	00237-31	**Performance was driven by equipment failure and trees non-preventable during minor storm.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering review of full circuit coordination	Complete	Sep-09	
			Repair non-preventable tree damage from minor storm	Complete	Oct-09	
			Engineering review of overload caused outages for corrective actions	Complete	Dec-09	
			Reliability Coordinator to inspect circuit based on outage history	Complete	Feb-10	
			Repair conditions found by previous reliability inspection	Complete	Feb-10	
			Repair damage from minor storm	Complete	Mar-10	
			Repair equipment failure - UG terminator	Complete	Jul-10	
			Review circuit for additional fault indicators	Complete	Aug-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
13	Athens	00514-61	**Performance was driven by trees non-preventable during minor storms.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Targeted mainline reliability equipment replacement	Complete	Sep-09	
			Repair damage from minor storm	Complete	Dec-09	
			Repair damage from minor storm	Complete	May-10	
			Repair damage due to trees non-preventable	Complete	Sep-10	
			Add additional protection per circuit coordination	To be completed 2010		
14	Grover	00527-63	**Performance was driven by equipment failure and non-preventable trees during minor storms.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage from minor storm	Complete	Aug-09	
			Targeted mainline reliability equipment replacement	Complete	Aug-09	
			Repair damage from minor storm	Complete	Dec-09	
			Repair damage from minor storm	Complete	Apr-10	
			Repair equipment damage	Complete	Aug-10	
15	Curryville	00644-71	**Performance was driven by car-pole accident, equipment failure and equipment failure during minor storm.**			
			Repair damage from car-pole accident	Complete	Feb-10	
			Repair damage from minor storm.	complete	Apr-10	
			Review circuit for additional fault indicators	To be completed 2010		
			Targeted mainline reliability equipment replacement	To be completed 2010		
16	Blairsville East	00082-13	**Performance was driven by non-preventable trees during a minor storm, unknown outage and lightning.**			
			Repair damage from minor storm	Complete	May-10	
17	Marienville	00328-51	**Performance was driven by trees non-preventable, line failure and equipment failure during minor storm.**			2Q 2009 3Q 2009 2Q 2010 3Q 2010
			Engineering review of full circuit coordination	Complete	Sep-09	
			Review circuit for fault indicators	Complete	Oct-09	
			Repair damage from minor storm	Complete	May-10	
			Repair damage from minor storm	Complete	Jul-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
18	Fairview East	00218-34	**Performance was driven by line failure during minor storm, and equipment failure.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage from blown arrester	Complete	Dec-09	
			Repair damage from minor storm	Complete	Jun-10	
			Add additional protection per circuit coordination	To be completed 2010		
19	Buffalo Road	00580-31	**Performance was driven by trees non-preventable during minor storm.**			
			Repair damage from minor storm	Complete	May-10	
20	Rolling Meadows	00310-31	**Performance was driven by line failure during minor storm.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair minor storm damage	Complete	May-10	
21	Philipsburg	00161-22	**Performance was driven by trees non-preventable and wind during minor storm as well as vehicle damage.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage from minor storm	Complete	Dec-09	
			Repair line due to vehicle damage	Complete	Feb-10	
			Add additional protection per circuit coordination	Complete	Sep-10	
22	Scalp Level	00031-11	**Performance was driven by wind damage during a minor storm and equipment failure.**			
			Repair minor storm damage	Complete	Apr-10	
23	Green Garden	00224-31	**Performance was driven by equipment failure, trees non-preventable and equipment failure during minor storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage from minor storm	Complete	Dec-09	
			Repair damage from minor storm	Complete	May-10	
			Add additional protection per circuit coordination	To be completed 2010		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
24	French Road	00550-31	**Performance was driven by equipment failure during minor storm.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repaired equipment due to minor storm	Complete	Dec-09	
25	Edgewood	00097-13	**Performance was driven by tree non-preventable during minor storm and equipment failure.**			
			Repair damage from minor storm	Complete	May-10	
			Repair equipment damage - cap station	Complete	Jul-10	
26	Bay	00911-11	**Performance was driven by trees non-preventable and wind damage during minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
27	Lowell Avenue	00518-31	**Performance was driven by damage from minor storms and equipment failure.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage from minor storm	Complete	Oct-09	
			Repair damage from minor storm	Complete	Dec-09	
			Add additional protection per circuit coordination	To be completed 2010		
28	Curryville	00610-71	**Performance was driven by wind damage during minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
29	Carlisle Pike	00643-83	**Performance was driven by trees non-preventable during minor storm and vehicle.**			
			Repair damage from car-pole accident	Complete	Dec-09	
			Repair damage from minor storm	Complete	Sep-10	
30	DuBois	00137-23	**Performance was driven by trees non-preventable during minor storm, line failure, equipment failure and non-preventable trees.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Targeted mainline reliability equipment replacement	Complete	Sep-09	
			Engineering review of full circuit coordination	Complete	Sep-09	
			Repair damage from minor storm	Complete	Oct-09	
			Perform mainline Reliability Inspection	Complete	Dec-09	
			Reliability Coordinator to inspect circuit based on outage history	Complete	Feb-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
31	Millcreek	00052-11	**Performance was driven by trees non-preventable during minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
32	Greenwood	00003-71	**Performance was driven by trees non-preventable during minor storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair damage from minor storm	Complete	Oct-09	
			Review circuit for additional fault indicators	Complete	Apr-10	
33	Union City	00206-43	**Performance was driven by equipment failure, trees non-preventable, animal, lightning and damage during minor storms.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering review of full circuit coordination	Complete	Oct-09	
			Targeted mainline reliability equipment replacement	Complete	Nov-09	
			Repair damage from minor storm	Complete	May-10	
			Repair damage from minor storm	Complete	Jul-10	
34	Lake Como	00788-65	**Performance was driven by trees non-preventable during minor storm and equipment failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Full cycle tree clearing	Complete	Jul-09	
			Repair damage from minor storm	Complete	Mar-10	
			Repair equipment failure	Complete	Mar-10	
35	South Fork	00229-11	**Performance was driven by wind damage during minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	
36	Madera	00166-22	**Performance was driven by trees non-preventable during minor storm and equipment failures.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering review of equipment caused outages	Complete	Mar-09	
			Repair damage from minor storm	Complete	Dec-09	
			Targeted mainline reliability equipment replacement	Complete	Aug-09	
			Reliability Coordinator to inspect circuit based on outage history	Complete	Feb-10	
			Repair conditions found by previous reliability inspection	Complete	Feb-10	
			Review circuit for additional fault indicators	Complete	May-10	
			Add additional protection per circuit coordination	Complete	Aug-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
37	Tionesta Junction Sw Sta	00498-51	**Performance was driven by lightning damage during minor storm.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repaired damage from minor storm	Complete	Jun-10	
			Targeted mainline reliability equipment replacement	Complete	Aug-09	
			Engineering review of full circuit coordination	Complete	Sep-09	
			Review circuit for additional fault indicators	Complete	Aug-10	
38	St. Benedict	00057-72	**Performance was driven by non-preventable trees and line failure during minor storm.**			
			Repair damage from minor storm	Complete	May-10	
			Repair damage from minor storm	Complete	Jun-10	
39	Ralphton	00014-12	**Performance was driven by non-preventable trees during a minor storm and equipment failure.**			
			Repair equipment failure - croassarm	Complete	Apr-10	
			Repair damage from minor storm	Complete	Sep-10	
40	Blairsville East	00080-13	**Performance was driven by equipment failure and trees non-preventable and lightning during minor storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair equipment damage	Complete	Jan-10	
			Targeted mainline reliability equipment replacement	Complete	Jan-10	
			Repair damage from minor storm	Complete	Sep-10	
41	Edinboro	00421-34	**Performance was driven by damage from minor storms and equipment failure.**			
			Repair damage from minor storm	Complete	May-10	
42	Roxbury	00138-83	**Performance was driven by equipment failure and line failure.**			
			Repair equipment failure	Complete	Feb-10	
			Full cycle tree clearing	To be completed 2010		
43	Brady Street	00136-23	**Performance was driven by car-pole accident.**			
			Repair damage from car-pole accident	Complete	Feb-10	
44	Alexandria	00097-82	**Performance was driven by equipment failure.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair equipment damage	Complete	Oct-09	
			Review circuit for additional fault indicators	Complete	Apr-10	
			Targeted mainline reliability equipment replacement	Complete	Mar-20	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
45	Boyer	00583-31	**Performance was driven by trees non-preventable during a minor storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Full cycle tree clearing	Complete	Dec-09	
			Repair damage from minor storm	Complete	Jun-10	
			Add additional protection per circuit coordination	Complete	Sep-10	
46	Two Mile	00127-42	**Performance was driven by lightning damage and equipment failure.**			2Q 2009 3Q 2009 4Q 2009 2Q 2010 3Q 2010
			Engineering review of full circuit coordination	Complete	Sep-09	
			Repair equipment damage	Complete	May-10	
47	Erie South	00259-31	**Performance was driven by trees non-preventable during minor storm, equipment failure and car-pole accident.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Engineering review of full circuit coordination	Complete	Sep-09	
			Full cycle tree clearing	Complete	Sep-09	
			Targeted mainline reliability equipment replacement	Complete	Sep-09	
			Repair damage from minor storm	Complete	Jun-10	
			Repair conditions found by previous reliability inspection	Complete	Jun-10	
48	Edgewood	00089-13	**Performance was driven by trees non-preventable during minor storm and equipment failure.**			
			Repair damage from minor storm	Complete	Dec-09	
			Repair damage from equipment failure	Complete	Dec-09	
49	Lake Como	00787-65	**Performance was driven by lightning damage and line failure during minor storm.**			2Q 2009 3Q 2009 2Q 2010 3Q 2010
			Full cycle tree clearing	Complete	Jun-09	
			Engineering review of full circuit coordination	Complete	Sep-09	
			Targeted mainline reliability equipment replacement	Complete	Dec-09	
			Repaired minor storm damage	Complete	May-10	
50	Millcreek	00219-11	**Performance was driven by trees non-preventable and wind damage during minor storm.**			
			Repair damage from minor storm	Complete	Apr-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
51	Snakespring	00602-73	**Performance was driven by trees non-preventable during minor storm.**			
			Repair damage from minor storm	Complete	Oct-09	
52	Greenwood	00041-71	**Performance was driven by trees non-preventable during minor storm, equipment failure and line failure.**			
			Repair damage during minor storm	Complete	Oct-09	
			Repair line failure	Complete	Jan-10	
53	Thompson	00436-65	**Performance was driven by trees non-preventable during minor storm and line failure.**			
			Repair damage during minor storm	Complete	Jul-10	
54	Tunkhannock	00533-65	**Performance was driven by tree non-preventable during minor storm, equipment failure, line failure and vehicle.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Full cycle tree clearing	Complete	Apr-09	
			Targeted mainline reliability equipment replacement	Complete	Jun-09	
			Repair equipment damage	Complete	Mar-10	
			Repair damage from minor storm	Complete	May-10	
			Review circuit for additional fault indicators	To be completed 2010		
55	Greenwood	00002-71	**Performance was driven by equipment failure.**			
			Repair equipment damage	Complete	Jul-10	
56	Somerset	00013-12	**Performance was driven by trees non-preventable during minor storm, equipment failure and line failure.**			
			Repair damage during minor storm	Complete	Dec-09	
			Repair damage during minor storm	Complete	Jul-10	
			Repair damage during minor storm	Complete	Sep-10	
57	Shawville	00151-21	**Performance was driven by animal contact, line failure and lightning.**			3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Reliability Coordinator to inspect circuit based on outage history	Compete	Feb-10	
			Repair damage due to line failure	Complete	Jun-10	
			Full cycle tree clearing	Complete	Jul-10	

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Rank	**Substation**	**Circuit**	**Remedial Action Planned or Taken**	**Status of Remedial Work**	**Date Remedial Work Completed**	**Appeared in 4 of 6 Quarters**
58	Osterburg	00638-73	**Performance was driven by equipment failure during minor storm and trees non-preventable.**			
			Repair equipment damage during minor storm	Complete	Oct-09	
59	Hooversville	00019-12	**Performance was driven by trees non-preventable during minor storm and line failure.**			
			Repair damage due to line failure	Complete	Jan-10	
			Repair damage during minor storm	Complete	Sep-10	
	Philipsburg	00164-22	**Performance was driven by lightning and equipment failure during minor storm.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Repair damage from lightning	Complete	Jun-09	
			Repair equipment from minor storm damage	Complete	Dec-09	
			Reliability Coordinator to inspect circuit based on outage history	Complete	Feb-10	
			Repair conditions found by previous reliability inspection	Complete	May-10	
			Full Cycle Tree Clearing	To be completed 2010		
			Targeted Mainline Reliability Equipment Replacement	To be completed 2010		
	Port Allegany	00151-42	**Performance was driven by equipment failure and line failure.**			
			Repair line failure	Completed	Jan-10	
			Full Cycle Tree Clearing	To be completed 2010		
	N Meshoppen Tran	00530-65	**Performance was driven by equipment failure, non-preventable tree during minor storm and animal contact.**			
			Repair equipment failure	Complete	Apr-09	
			Repair equipment failure due to animal contact	Complete	May-09	
			Repair minor storm damage	Complete	Jun-09	
			Repair UG equipment failure	Complete	Jan-10	
			Targeted Mainline Reliability Equipment Replacement	To be completed 2010		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
	Mill Road	00588-31	**Performance was driven by unknown cause during minor storm.**			
			Switching completed to restore customers	Complete	Aug-09	
			Full cycle tree clearing	To be completed 2010		
			Review circuit for additional fault indicators	To be completed 2010		
	Lowell Avenue	00518-31	**Performance was driven by damage from minor storms and equipment failure.**			
			Repair damage from minor storm	Complete	Oct-09	
			Repair damage from minor storm	Complete	Dec-09	
			Add additional protection per circuit coordination	To be completed 2010		
	Clearfield	00148-21	**Performance was driven by line failure, equipment failure, unknown cause and animal contact.**			3Q 2009 4Q 2009 1Q 2010 2Q 2010
			Engineering review of full circuit coordination	Complete	Oct-09	
			Perform mainline reliability inspection	Complete	Dec-09	
			Reliability Coordinator to inspect circuit based on outage history	Complete	Jan-10	
			Repair conditions found by previous reliability inspection	Complete	May-10	
			Targeted mainline reliability equipment replacement	Complete	Jun-10	
			Add additional protection per circuit coordination	To be completed 2010		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
1	Allen	00503-4	**Performance was driven by trees as cause at 61% of minutes and lightning as cause at 33% of minutes. 82% of circuit minutes from 6/12/10, 6/24/10, and 9/23/10 storms.**			
			Complete 5 misc items found during assessment patrols	Complete	May-09	
			Replace 1 pole, 1 crossarm, and repaired one misc item identified during patrols	Complete	Apr-10	
			Perform accelerated circuit reliability assessment of three phase - No Priority 1 findings	Complete	Jun-10	
			Perform accelerated circuit reliability assessment of mainline - No Priority 1 findings	Complete	Jun-10	
			Replace recloser destroyed by lightning in June 12 storm	Complete	Jul-10	
			Forestry perform off cycle trim (ytd)	Complete	Jul-10	
			Replace 1 crossarm and 1 other item identified during patrols	Complete	Jul-10	
			Forestry to perform on cycle comprehensive circuit tree trim in 2011	To be completed 2011		
2	Yorkana	00708-4	**Performance was driven by a wind storm that caused non-preventable tree outages (68% of minutes).**			2Q 2009 1Q 2010 2Q 2010 3Q 2010
			Crossarm and arrestor repairs	Complete	Jul-09	
			Comprehensive tree trimming	Complete	Mar-09	
			Installed additional fault indicators	Complete	Dec-09	
			Perform accelerated circuit three phase backbone assessment after wind storm	Complete	Feb-10	
			Perform accelerated assessment on the circuit backbone and three phase of the circuit after a major hail storm	Complete	May-10	
			Perform thermal scan of the circuit three phase backbone	Complete	Aug-10	
			Repair critical items identified from backbone assessment after wind storm	To be completed 2010		
3	Dillsburg	00746-4	**Performance was driven by tree as cause at 94% of minutes. 58% of circuit minutes from trees during the 9/22/10 storm.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Replace 2 crossarms, 3 bell insulators, and 3 cutouts found during line patrol	Complete	May-09	
			Perform accelerated circuit reliability assessment of mainline- No Priority 1 findings	Complete	Oct-09	
			Perform accelerated circuit reliability assessment of three phase- No Priority 1 findings	Complete	Dec-09	
			Replace 3 insulators and 1 misc item found during line patrol	Complete	Jan-10	
			Perform accelerated circuit reliability assessment of three phase- No Priority 1 findings	Complete	Apr-10	
			Perform accelerated circuit reliability assessment of mainline- No Priority 1 findings	Complete	Apr-10	
			Forestry to perform on cycle comprehensive circuit Tree Trim in 2010	To be completed 2010		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
4	Myerstown	00750-2	**Performance was driven by tree caused outages to shared transmission and distribution poles (80%), other tree caused damage (10%) and unknown damage during thunderstorm (7%).**			
			Comprehensive tree trimming	Complete	Nov-09	
			Three phase assessment of circuit	Complete	Aug-10	
			Extend three phase, balance load and add fusing to northern portion of circuit	To be completed 2011		
			Replace crossarm on three phase backbone	To be completed 2011		
			Install fault indicators at 15 locations	To be completed 2011		
			Repair ridge pin on three phase backbone	To be completed 2011		
5	Allen	00502-4	**Performance was driven by tree as cause at 93% of circuit minutes, 63% of minutes from trees during the 9/22/10 storm.**			
			Perform accelerated circuit reliability assessment of three phase	Complete	Apr-10	
			Perform accelerated circuit reliability assessment of mainline	Complete	Apr-10	
			Replace two crossarms and one other item identified during line patrol	Complete	May-10	
			Perform accelerated circuit reliability assessment of three phase - No Priority 1 findings	Complete	Oct-10	
			Perform accelerated circuit reliability assessment of mainline - No Priority 1 findings	Complete	Oct-10	
			Forestry to perform on cycle comprehensive circuit tree trim in 2011	To be completed 2011		
6	Birdsboro	00756-1	**Performance was driven by trees non-preventable (76%) and three large outages that occurred during a small storm June 24-25, 2010.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Crossarm and guy wire repairs	Complete	May-09	
			Perform fault current indicator installation engineering study	Complete	Oct-09	
			Install fault current indicators at six locations	Complete	Dec-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Jul-10	
			Upgrade T-12 tie recloser	Complete	Oct-10	
			Install fault indicators at one additional mainline location	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
7	Crossroads	00728-4	**Performance was driven by non-preventable tree cause outages (80% of minutes).**			
			Perform accelerated assessment on the circuit backbone and three phase of the circuit after a wind storm	To be completed 2010		
			Forestry to perform assessment of three phase cross-country R/W	To be completed 2010		
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		
			Install additional fault indicators	To be completed 2011		
8	Newberry	00576-4	**Performance was driven by non-preventable tree cause outages (80% of minutes).**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Perform line patrol of high line failure area of the circuit	Complete	Dec-09	
			Repair critical items identified from the backbone assessment	Complete	Dec-09	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Mar-10	
			Perform accelerated assessment on the circuit backbone, three phases of the circuit and a portion of the single phase	Complete	Jun-10	
			Perform accelerated assessment on the circuit backbone and three phase of the circuit after a wind storm	To be completed 2010		
			Install additional fault indicators on the circuit	To be completed 2010		
			Install three radio controlled switches and recloser with fault indicators	To be completed 2011		
9	Birdsboro	00757-1	**Performance was driven by trees non-preventable (75%), five large outages occurred during a small storm on June 24-25, 2010 and a car-pole accident.**			
			Install additional tap fuse	Complete	Dec-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Comprehensive tree trimming	Complete	Jul-10	
			Upgrade T-12 tie recloser	Complete	Oct-10	
10	19th and Cotton	00153-1	**Performance was driven by equipment failure (89% of the minutes) and an animal caused substation outage.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Perform accelerated three phase and backbone assessment	Complete	Dec-09	
			Replace Switch T1-156 w/ 600 A Disc.	Complete	Jan-10	
			Replace Switch T3-153 w/ 600 A Disc.	Complete	Jan-10	
			Replace Switch 15336 w/ 600 A Disc.	Complete	Jan-10	
			Replace Switch T1-153 w/ 600 A Disc.	Complete	Jan-10	
			Replace Switches 13629 & 13659 w/ 600 A Disc.	Complete	Jan-10	
			Installed Animal Guard on Substation Equipment	Complete	Jul-10	
			Install Fuse Bypass Switch	To be completed 2010		
			Install mainline fault indicators four locations	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
11	North Cornwall	00610-2	**Performance was driven by tree caused outages and pole failures.**			
			Accelerated circuit assessment three phase	Complete	Jun-10	
			Install mainline three phase switch	Complete	Sep-10	
			Replace solids with fuses and move four spans upstream	Complete	Sep-10	
			Replace arrestors at two locations on three phase backbone	To be completed 2011		
			Forestry to perform off cycle patrol and trim	To be completed 2011		
12	Windsor	00795-4	**Performance was driven by storm events (96% of minutes). 56% of the storm minutes were a broken pole caused outage.**			
			Perform accelerated circuit three phase backbone assessment	Complete	Oct-09	
			Install additional fuses to protect the circuit backbone	Complete	Dec-09	
			Perform accelerated circuit three phase backbone assessment after wind storm	Complete	Jul-10	
			Investigate additional fault indicators	Complete	Jul-10	
			Install additional fault indicators	Complete	Aug-10	
			Perform accelerated assessment on the circuit backbone and three phase of the circuit after a wind storm	To be completed 2010		
13	Tolna	00793-4	**Performance was driven by non-preventable tree cause outages (42% of minutes).**			
			Perform accelerated assessment on the circuit backbone and three phase of the circuit after a wind storm	Complete	Oct-10	
			Repair two condition items identified during circuit assessment	To be completed 2011		
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		
			Install two reclosers to protect the circuit backbone.	To be completed 2011		
14	Barto	00705-1	**Performance was driven by trees non-preventable (primarily during two small storms February 10-11, 2010 and March 13-14, 2010) and by a circuit breaker failure.**			
			Install main-line tap fuses	Complete	Jul-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Perform fault current indicator installation engineering study	Complete	Mar-10	
			Install fault current indicators at seven locations	Complete	May-10	
			Forestry to perform off cycle patrol and trim	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
15	No Bangor	00826-3	**Performance was driven by non-preventable trees and equipment failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Overloaded fuses replacement	Complete	Feb-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Jun-10	
			Perform in depth inspection of backbone fuses	To be completed 2011		
16	Bath	00873-3	**Performance was driven by non-preventable trees, equipment failure and vehicle accidents.**			2Q 2009 3Q 2009 4Q 2009 3Q 2010
			Study downtown Bath sectionalization	Complete	Jul-09	
			Study Bath Substation automation	Complete	Jul-09	
			Perform accelerated three phase assessment	Complete	Jan-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Mar-10	
			Perform accelerated backbone assessment	Complete	Jul-10	
			Perform accelerated single phase assessment	Complete	Sep-10	
			Repair critical items identified from circuit patrol	Complete	Sep-10	
17	Grantville	00721-2	**Performance was driven by a pole failure, a cross arm failure and tree caused damage.**			
			Install new recloser and remove existing recloser	Complete	Aug-10	
			Accelerated circuit assessment three phase	Complete	Aug-10	
			Comprehensive tree trimming	Complete	Nov-09	
			Replace blown arrestor on three phase backbone	To be completed 2011		
			Replace failing crossarm on three phase backbone	To be completed 2011		
			Replace insulator on three phase backbone	To be completed 2011		
			Replace insulator on three phase backbone	To be completed 2011		
18	Fox Hill	00816-3	**Performance was driven by equipment failure and non-preventable trees.**			2Q 2009 3Q 2009 4Q 2009 2Q 2010 3Q 2010
			Circuit automation (radio controlled equipment)	Complete	Jun-09	
			Study additional backbone protection	Complete	Aug-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Perform accelerated single phase assessment	Complete	Sep-10	
			Forestry to perform off cycle patrol and trim	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
19	No Bangor	00813-3	**Performance was driven by non-preventable trees, equipment failure, and vehicle accidents.**			
			Perform accelerated backbone assessment	Complete	Apr-10	
			Perform accelerated three phase assessment	Complete	Apr-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		
			Perform in depth inspection of backbone fuses	To be completed 2011		
			Perform accelerated backbone assessment	To be completed 2011		
20	Annville	00742-2	**Performance was driven by tree caused outages, car pole outages, wind damage, a step bank failure and conductor failure**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Accelerated circuit assessment three phase	Complete	May-10	
			Post storm assessment due to excessive damage	Complete	Jun-10	
			Install GOAB to sectionalize	Complete	Sep-10	
			Install fault indicators on three phase at six locations	To be completed 2011		
			Comprehensive tree trimming	To be completed 2011		
21	Campbelltown	00731-2	**Performance was driven by tree caused outages, wind damage, UG cable failures and lightning damage.**			
			Forestry to perform mid-cycle assessment of three-phase backbone	Complete	Dec-09	
			Replace UG cable along Gentry Drive	Complete	Jan-10	
			Accelerated circuit assessment of three phase	Complete	May-10	
			Post storm assessment due to excessive damage	Complete	Jun-10	
			Forestry to perform mid-cycle assessment of remaining three-phase	Complete	Sep-10	
			Install fault indicators on three phase at six locations	To be completed 2011		
			Trim locations identified in forestry review	To be completed 2011		
22	Windsor	00797-4	**Performance was driven by storm cause outages (70% of minutes).**			
			Install additional fuses to protect the circuit main three phase	Complete	Dec-09	
			Perform accelerated assessment on the circuit backbone and three phase of the circuit	Complete	Feb-10	
			Repair critical items identified from backbone assessment	Complete	Feb-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
23	N Hanover	00514-4	**Performance was driven by the June 4 windstorm as cause at 74% of circuit minutes, which dropped 7 poles; and 15% of circuit minutes from trees as cause during 7/19/10 storms.**			
			Perform accelerated circuit reliability assessment of three phase - No Priority 1 findings	Complete	Jul-10	
			Perform accelerated circuit reliability assessment of mainline - No Priority 1 findings	Complete	Jul-10	
			Replace one chipped cutout found during line patrol	Complete	Mar-10	
			Forestry to perform off cycle patrol and trim	To be completed 2011		
			Forestry to perform on cycle comprehensive circuit tree trim in 2012	To be completed 2012		
24	Flying Hills	00777-1	**Performance was driven by trees non-preventable (93%) four large outages occurred during a small storm on June 24-25, 2010.**			
			Install additional tap fuses	Complete	Dec-09	
			Upgrade fuses to improve tie capability	Complete	Dec-09	
			Install additional mainline disconnects	Complete	Dec-09	
			Crossarm brace/ground/guy wire repairs	Complete	Dec-09	
			Perform accelerated backbone assessment	Complete	Apr-10	
			Perform accelerated three phase assessment	Complete	Apr-10	
			Install fault indicators nine locations	To be completed 2011		
25	Shawnee	00822-3	**Performance was driven by ice and equipment failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 3Q 2010
			Repair critical items identified from backbone assessment and circuit patrol	Complete	Sep-09	
			Perform accelerated backbone assessment	Complete	Jan-10	
			Perform accelerated three phase assessment	Complete	Jan-10	
			Install fault Indicators	Complete	Apr-10	
			Perform accelerated single phase assessment	Complete	Jun-10	
			Repair critical items identified from circuit patrol	To be completed in 2011		
26	Gardners	00750-4	**Performance was driven by vehicle contacts as cause at 47% of circuit minutes and trees at 47% of circuit minutes during storms.**			
			Install 30 fault indicators across 10 locations	Complete	Sep-09	
			Perform accelerated circuit reliability assessment of three phase	Complete	Feb-10	
			Perform accelerated circuit reliability assessment of mainline	Complete	Feb-10	
			Install animal guarding one location	Complete	Feb-10	
			Forestry to perform on cycle comprehensive circuit tree trimming in 2011, evaluating for spot trimming in 2010	Complete	Sep-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
27	Pleasureville	00710-4	**Performance was driven by a wind storm that caused non-preventable tree outages.**			
			Perform accelerated assessment on the circuit backbone and three phases of the circuit	Complete	Jul-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2010		
			Install fault indicators on the circuit three phase backbone.	To be completed 2011		
28	Shawnee	00860-3	**Performance was driven by insulator equipment failure (fuses and CLF's) and non-preventable trees.**			
			Comprehensive tree trimming	Complete	Jul-09	
			Perform accelerated three phase assessment	Complete	Jan-10	
			Repair items identified from three phase assessment	Complete	Feb-10	
			Install radio control communication equipment on sectionalizer	Complete	Jul-10	
			Perform fuse and coordination study	Complete	Sep-10	
			Repair critical items identified from circuit patrol	To be completed 2011		
29	Yorkana	00715-4	**Performance was driven by non-preventable tree cause outages and equipment problems.**			3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Repair critical items identified from comprehensive circuit patrol	Complete	Sep-09	
			Install five additional sectionalizing switches	Complete	Nov-09	
			Repair critical items identified from backbone assessment	Complete	Dec-09	
			Perform removal of danger trees	Complete	Dec-09	
			Install additional fuses to protect the circuit backbone	Complete	Dec-09	
			Perform danger tree removal on the tree problem areas of the circuit	Complete	Dec-09	
			Installed additional fault indicators	Complete	Dec-09	
			Perform accelerated assessment on the circuit backbone including all three and single phases of the circuit after a major hail storm.	Complete	May-10	
			Perform accelerated circuit three phase backbone assessment and record the locations of all splices	Complete	Jul-10	
			Install three radio controlled switches with fault indicators	Complete	Aug-10	
			Perform thermal scan of all splices on the circuit three phase backbone	Complete	Aug-10	
			Forestry to perform off cycle patrol and trim	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
30	North Lebanon	00712-2	**Performance was driven by tree caused outages, UG conductor failures and a recloser failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Install animal protection mainline recloser	Complete	Feb-09	
			Replace lightning arrestors	Complete	Jun-09	
			Install additional mainline switch	Complete	Jul-09	
			Comprehensive tree trimming	Complete	Nov-09	
			Accelerated circuit assessment three phase	Complete	Apr-10	
			Reconfigure circuit/minimize exposure	Complete	Apr-10	
			Install fuses four locations	Complete	Sep-10	
			Install additional mainline switch	To be completed 2011		
31	Hill	00736-4	**performance was driven by two wind storm events (94% of minutes). 100% of the storm minutes were broken pole caused outages.**			
			Inspect remaining poles in lock out zone	Complete	Aug-10	
32	Newberry	00586-4	**Performance was driven by vehicle caused outage during a wind storm (74% of minutes), and by non-preventable tree cause outages (9% of minutes).**			
			Perform accelerated assessment on the circuit backbone and 3 phase of the circuit.	Complete	Jun-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Jun-10	
			Install fault indicators on the circuit three phase backbone.	To be completed 2011		
33	Roundtop	00583-4	**Performance was driven by a mainline spacer cable failure and equipment failures; 5% from a cable failure at the DG equipment.**			
			Installed additional fusing 11 locations and changed fuses four other locations	Complete	Jun-09	
			Installed seven fault indicators various locations	Complete	Jun-09	
			Replaced one pole, two crossarms and two misc items found during line patrol	Complete	Sep-09	
			Perform accelerated circuit reliability assessment of mainline	Complete	Oct-09	
			Replaced two crossarms and three misc items found during line patrol	Complete	Jun-10	
			Perform accelerated circuit reliability assessment of three phase - No Priority 1 findings	Complete	Aug-10	
			Perform accelerated circuit reliability assessment of mainline - No Priority 1 findings	Complete	Aug-10	
			Forestry to perform off cycle patrol and trim	To be completed 2011		
			Forestry to perform on cycle comprehensive circuit tree trim	To be completed 2012		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
34	Annville	00743-2	**Performance was driven by tree caused outages and cutout failures.**			4Q 2009 1Q 2010 2Q 2010 3Q 2010
			Accelerated circuit assessment three phase	Complete	May-10	
			Post storm assessment due to excessive damage	Complete	Jun-10	
			Forestry patrol of backbone and all of three phase along Lancaster Ave	Complete	Oct-10	
			Install additional disconnect switches	To be completed 2011		
			Comprehensive tree trimming	To be completed 2011		
35	Mountain	00740-4	**Performance was driven by a mainline capacitor failure during the 4/16/10 storm at 48% of circuit minutes, 14% of circuit minutes due to trees during the same storm; and 13% of circuit minutes by multiple simultaneous vehicle contacts on 2/23/10.**			
			Replace three poles, four crossarms, two insulators, two lightning arrestors, and four misc items found during line patrol	Complete	Oct-09	
			Perform accelerated circuit reliability assessment of three phase - No Priority 1 findings	Complete	Mar-10	
			Perform accelerated circuit reliability assessment of mainline - No Priority 1 findings	Complete	Mar-10	
			Replace two poles, one crossarm and two insulators found during line patrol	Complete	Jan-10	
			Forestry to perform on cycle comprehensive circuit tree trim	Complete	May-10	
36	Bernville	00787-1	**Performance was driven by tree-caused outages , insulator problem which caused a forced outage of the circuit to repair safely during rainy weather (23%), multiple UG outages and an outage caused by a transmission line falling on the distribution line.**			
			Replace lightning arresters four locations	Complete	Jun-09	
			Pole replacement one location	Complete	Jun-09	
			Replac crossarms - four locations	Complete	Jun-09	
			Install three fuses to prevent circuit lockout	Complete	May-09	
			Install fault indicators at five underground locations	Complete	Sept-09	
			Install fault indicators at ten mainline locations	Complete	Dec-09	
			Comprehensive tree trimming	Complete	Dec-09	
			Perform accelerated three phase and backbone assessment	Complete	Mar-10	
			Forestry to perform off cycle patrol and trim	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
37	Orrtanna	00764-4	**Performance was driven by two vehicle contacts at 78% of circuit minutes; trees at 9% of circuit minutes and a pole fire at 6% of circuit minutes.**			
			Replaced two poles, two crossarms, 15 insulators and three cutouts found during line patrol	Complete	Jan-10	
			Install animal guard three locations	Complete	Jun-10	
			Perform accelerated circuit reliability assessment of three phase	Complete	Sep-10	
			Perform accelerated circuit reliability assessment of mainline	Complete	Sep-10	
			Forestry to perform on cycle comprehensive circuit tree trim	To be completed 2011		
	Bridgeton Hill	00117-3	**Performance was driven by tree related outages and loss of supply from JCP&L.**			3Q 2009 4Q 2009 1Q 2010 2Q 2010
			Perform accelerated three phase and backbone assessment	Complete	Jul-09	
			Comprehensive tree trimming	Complete	Dec-09	
	Taxville	00575-4	**Performance was driven by vehicle contact cause outages (51% of minutes) and with one vehicle caused outage accounting for 57% of those minutes and by line failure outages (44% of minutes).**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Perform accelerated circuit main three phase assessment	Complete	May-09	
			Repair critical items identified from backbone assessment	Complete	Jun-09	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Oct-09	
			Perform accelerated three phase and backbone assessment	Complete	Feb-10	
	Birchwood	00622-3	**Performance was driven by non-preventable tree, animal contact and wind related outages.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Study further backbone protection	Complete	Aug-09	
			Perform accelerated three phase and backbone assessment	Complete	Mar-10	
	Barto	00706-1	**Performance was driven by trees non-preventable, recloser outages caused by a cap bank problem and a pole fire.**			3Q 2009 4Q 2009 1Q 2010 2Q 2010
			Install Main-line Tap fuses	Complete	Jun-09	
			Crossarm, insulator and arrestor repairs	Complete	Feb-10	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Perform fault current indicator installation engineering study	Complete	Mar-10	
			Install fault current indicators at ten locations	Complete	May-10	

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Rank	**Substation**	**Circuit**	**Remedial Action Planned or Taken**	**Status of Remedial Work**	**Date Remedial Work Completed**	**Appeared in 4 of 6 Quarters**
	Ringing Rocks	00708-1	**Performance was driven by company human-error during tree trimming (47%) and trees non preventable (32%).**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Crossarm and arrestor repairs	Complete	Jul-09	
			Comprehensive tree trimming	Complete	Jul-09	
			Perform accelerated backbone assessment.	Complete	Mar-10	
			Perform accelerated three phase assessment.	Complete	Mar-10	
	Pine Lane	00713-1	**Performance was driven by single minor storm (81%).**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Install mainline tap fuses	Complete	Jun-09	
			Perform fault current indicator installation engineering study	Complete	Oct-09	
			Install fault current indicators at ten locations	Complete	Dec-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Forestry evaluating for spot trimming	Complete	Sep-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		
	Pine Lane	00720-1	**Performance was driven by single minor storm (51%).**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Arrester repair	Complete	Jun-09	
			Install mainline tap fuses	Complete	Jun-09	
			Perform fault current indicator installation engineering study	Complete	Oct-09	
			Install fault current indicators at ten locations	Complete	Dec-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
			Install recloser	Complete	Aug-10	
			Forestry to evaluate for spot trimming	Complete	Sep-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
	Mountain	00744-4	**Performance was driven by trees as cause at 61% of circuit minutes and related equipment issues accounting for 30% of minutes. At least 44% of circuit minutes were directly attributable to trees in the radially served Pine Grove Rd - Michaux State Forest area.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Forestry patrol Pine Grove Road	Complete	Apr-09	
			Forestry off cycle trim Pine Grove Rd & State Forest area, removed 11 trees and spot trimmed multiple locations	Complete	Apr-09	
			Replace five poles, ten crossarms and six other items found during patrol	Complete	Jun-09	
			Engineering study to install additional fault indicators	Complete	Oct-09	
			Install fault indicators 12 locations	Complete	Nov-09	
			Forestry to perform on cycle comprehensive circuit tree trimming	Complete	Mar-10	
			Perform accelerated circuit reliability assessment of mainline - No Priority1 findings	Complete	Mar-10	
			Perform accelerated circuit reliability assessment of three phase - No Priority 1 findings	Complete	Mar-10	
			Replaced two poles and two insulators identified on patrol	Complete	Mar-10	
	Dillsburg	00749-4	**Performance was driven by tree as cause at 84% of circuit minutes and a forced outage at 9% of circuit minutes. 81% of circuit minutes from the 10/7/09 tree on line incident.**			2Q 2009 4Q 2009 1Q 2010 2Q 2010
			Perform accelerated circuit reliability assessment of mainline	Complete	May-09	
			Repaired one Priority 1 finding on mainline	Complete	May-09	
			Animal guard recloser	Complete	Sep-09	
			Replaced 2 poles 1 crossarm 7 insulators and 5 other items identified during patrols	Complete	Sep-09	
			Installed additional fusing or recoordinated fusing at 3 locations	Complete	Sep-09	
			Perform accelerated circuit reliability assessment of three phase	Complete	Jun-10	
			Perform accelerated circuit reliability assessment of mainline	Complete	Jun-10	
			Perform accelerated circuit reliability assessment of single phase	Complete	Apr-10	
			Forestry to perform on cycle comprehensive circuit tree trim	Complete	Sep-10	
	Gardners	00752-4	**Performance was driven by vehicle contacts (13) as cause at 65% of circuit minutes and trees at 26% of minutes. 19% of minutes from tree trouble during the Jan 7,2009 ice storm and 25% of minutes from one vehicle contact on Feb 3, 2009.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Perform mainline forestry patrol as follow-up to 1/7/09 ice storm	Complete	Jan-09	
			Perform hot spot pine tree removals on mainline near Gardners sub	Complete	Jan-09	
			Perform accelerated circuit reliability assessment of three phase	Complete	Apr-09	
			Perform accelerated circuit reliability assessment of mainline	Complete	Sep-09	
			Forestry to evaluate for spot trimming	Complete	Sep-10	
			Forestry to perform on cycle comprehensive circuit tree trimming	To be completed 2011		

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Rank	**Substation**	**Circuit**	**Remedial Action Planned or Taken**	**Status of Remedial Work**	**Date Remedial Work Completed**	**Appeared in 4 of 6 Quarters**
	Bernville	00786-1	**Performance was driven by two equipment problems, two line problems, animal and tree caused outages.**			2Q 2009 3Q 2009 4Q 2009 2Q 2010
			Replace lightning arresters, crossarms and crossarm brace	Complete	May-09	
			Pole replacements	Complete	May-09	
			Install fault indicators (five mainline switch locations)	Complete	May-09	
			Perform accelerated three phase and backbone assessment	Complete	Oct-09	
			Guy wire rrepairs	Complete	Dec-09	
			Comprehensive tree trimming	Complete	Dec-09	
			Install fault indicators at existing mainline switch	Complete	Feb-10	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
	River View Sub	00793-1	**Performance was driven by equipment failures (crossarm and cutout) and one animal outage.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Comprehensive tree trimming	Complete	Jun-09	
			Install fault indicators at two existing switch locations	Complete	Jun-09	
			Pole repair/replace	Complete	Dec-09	
			Additional fusing	Complete	Dec-09	
			Perform circuit three phase backbone assessment	Complete	Mar-10	
			Two new mainline switch installations with fault indicators	Complete	Feb-10	
	S Nazareth	00809-3	**Performance was driven by a non-preventable trees, line failure and equipment failure.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Install fault indicators	Complete	Jun-09	
			Install fused bypass	Complete	Jul-09	
			Perform accelerated backbone assessment	Complete	Mar-10	
			Perform accelerated three phase assessment	Complete	Mar-10	
	Shawnee	00837-3	**Performance was driven by tree contacts and equipment failure related outages.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010
			Forestry patrol of lockout zone	Complete	Jul-09	
			Repair critical items identified from backbone assessment & circuit patrol	Complete	Apr-09	
			Install radio control communication equipment and automation	Complete	Dec-09	
			Perform accelerated three phase and backbone assessment	Complete	Jan-10	

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Rank	Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed	Appeared in 4 of 6 Quarters
	Walker	00865-3	**Performance was driven by single storm and access/traffic issues.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010 2Q 2010
			Study circuit configuration	Complete	Aug-09	
			Study primary customer tap fusing	Complete	Aug-09	
			Perform accelerated three phase and backbone assessment	Complete	Jan-10	
	Shawnee	00895-3	**Performance was driven by lightning, car pole accidents and non-preventable tree-related outages.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Install radio control communication equipment on existing automation	Complete	Aug-09	
			Mainline backbone protection (lateral fusing)	Complete	Nov-09	
			Perform accelerated three phase and backbone assessment	Complete	Jan-10	
			Install fault indicators	Complete	Apr-10	
	Shawnee	00899-3	**Performance was driven by non-preventable trees, equipment and line failure related outages.**			2Q 2009 3Q 2009 4Q 2009 1Q 2010
			Study additional backbone protection	Complete	Nov-09	
			PM/CM items repair	Complete	Dec-09	
			Perform accelerated three phase and backbone assessment	Complete	Jan-10	

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BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Joint 3rd Quarter 2010 Reliability Report	:
Public Version – Pennsylvania Power	:
Company, Pennsylvania Electric Company	:
and Metropolitian Edison Company -	:
Pursuant to 52 Pa. Code § 57.195(d) and (e)	:

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing document upon the individuals listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

Service by overnight United Parcel Service, as follows:

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

Service by overnight United Parcel Service and by electronic mail, as follows:

Irwin Popowsky, Esq.
Tanya McCloskey, Esq.
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Dated: October 29, 2010

Original Signed:

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