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April 30, 2013

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

VIA UNITED PARCEL SERVICE

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

Re: 1st Quarter 2013 Reliability Report –West Penn Power Company

Dear Secretary Chiavetta:

L-00030161

Pursuant to 52 Pa. Code § 57.195(d) and (e), enclosed for filing on behalf of West Penn Power Company are two copies of the 1st Quarter 2013 Reliability Report. Please date stamp the additional copy and return it in the postage-prepaid envelope provided.

Please feel free to contact me if you have any questions or need additional information regarding this matter.

Sincerely,

Douglas S. Elliott
President, Pennsylvania Operations
(610) 921-6060
elliottd@firstenergycorp.com

- c: As Per Certificate of Service
D. Gill – Bureau of Technical Utility Services (via email and first class mail)
D. Searfoorce - Bureau of Technical Utility Services (via email and first class mail)

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PA PUBLIC UTILITY COMMISSION
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2013 1st Quarter Reliability Report

West Penn Power Company

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

1st Quarter 2013 Reliability Report - West Penn Power Company

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 future¹.

Major Events

West Penn Power did not experience any major events during the reporting period ending March 31, 2013.

¹ For purposes of this 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

1Q 2013 (12-Mo Rolling)	West Penn Power		
	Benchmark	12-Month Standard	12-Month Actual
SAIFI	1.05	1.26	1.09
CAIDI	170	204	229 ²
SAIDI	179	257	249
Customers Served ³	706,026		
Number of Sustained Interruptions	11,551		
Customers Affected	770,212		
Customer Minutes	176,061,888		

² West Penn Power's higher-than-normal CAIDI is directly attributed to the non-excludable events, Derecho which occurred in June 2012 and Hurricane Sandy which occurred in October 2012. These events resulted in an 83 minute impact to West Penn Power's overall CAIDI.

³ Represents the average number of customers served during the reporting period.

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

The methodology used to identify worst performing circuits is based on both System Average Interruption Frequency Index (“SAIFI”) and System Average Interruption Duration Index (“SAIDI”). The methodology consists of the following steps:

1. For each circuit calculate a circuit SAIFI using only distribution-caused outages.
2. Select the worst 20% of circuits based on the highest circuit SAIFI.
3. Rank the selected circuits based on SAIDI using only distribution-caused customer minutes.
4. Select 5% of the circuits based on the highest customer minutes. These circuits are then identified as the worst performing circuits.

West Penn Power’s ranking of the 5% Worst Performing Circuits are provided in Attachment A to 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

West Penn Power's Remedial Actions for its 5% Worst Performing Circuits are provided in Attachment B to this report.

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 – West Penn Power

Outages by Cause				
1st Quarter 2013 12-Month Rolling	West Penn Power			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Number of Outages
EQUIPMENT FAILURE	21,531,221	2,541	141,698	22.00%
TREES/NOT PREVENTABLE	69,448,439	2,531	167,080	21.91%
UNKNOWN	21,670,501	2,037	111,240	17.63%
ANIMAL	6,977,784	1,007	109,128	8.72%
LINE FAILURE	2,657,604	969	28,216	8.39%
FORCED OUTAGE	15,682,010	894	73,838	7.74%
TREES/PREVENTABLE	6,307,187	343	14,328	2.97%
VEHICLE	7,050,256	337	50,979	2.92%
WIND	18,249,095	254	26,150	2.20%
LIGHTNING	2,122,300	202	9,840	1.75%
BIRD	592,647	155	4,596	1.34%
HUMAN ERROR - NON-COMPANY	1,110,416	75	9,091	0.65%
CUSTOMER EQUIPMENT	147,630	55	1,001	0.48%
UG DIG-UP	534,609	40	10,379	0.35%
HUMAN ERROR - COMPANY	65,176	33	482	0.29%
FIRE	802,923	19	4,936	0.16%
OBJECT CONTACT WITH LINE	56,707	15	4,335	0.13%
OVERLOAD	18,435	13	98	0.11%
VANDALISM	99,388	13	1,476	0.11%
PREVIOUS LIGHTNING	14,121	7	49	0.06%
OTHER UTILITY-NON ELEC	3,755	5	19	0.04%
ICE	2,570	3	3	0.03%
OTHER ELECTRIC UTILITY	917,114	3	1,250	0.03%
TOTAL	176,061,888	11,551	770,212	100.00%

Proposed Solutions – West Penn Power

Equipment Failure

West Penn Power addresses equipment failures using a three-prong approach. The first step is to conduct pole by pole reviews of mainline hardware and correct any deficiencies found. The second step is a review of the entire overhead circuit, visiting all locations on a six-year cycle. And the third step is conducting an engineering review and root cause analysis of all distribution circuit lockouts. The number of equipment failures is mitigated through these programs and the follow up corrective actions. 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/Not Preventable

West Penn Power's danger tree program consists of removing, or significantly reducing in height, dead, diseased or damaged trees located outside the boundary of the right-of-way that pose a threat to service reliability or the integrity of the line under any weather condition. In 2012, West Penn Power began a program targeting ash trees impacted by the Emerald Ash Borer. This will be an on going effort.

Unknown

There are numerous events, which are typically transient in nature, that result in outages with an unknown cause. Procedures are in place for field personnel to investigate recurring outages on a specific sectionalizing device. Experience has shown that very few of the outage events classified as unknown are recurrent in nature. West Penn Power also introduced a root cause analysis process for all circuit lockouts that includes field patrols of all unknown outage causes.

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 2013		West Penn Power		
		Planned	Completed	
		Annual	1Q	YTD
Forestry	Transmission (Miles)	513.30	21.80	21.80
	Distribution (Miles)	4,482	1,057	1,057
Transmission	Aerial Patrols	2	0	0
	Groundline	0	0	0
Substation	General Inspections	5,070	1,014	1,014
	Transformers	405	139	139
	Breakers	210	39	39
	Relay Schemes	133	72	72
Distribution	Capacitors	1,332	1,332	1,332
	Poles	38,701	6,642	6,642
	Reclosers	3,799	1,686	1,686
	Radio-Controlled Switches	West Penn Power has no radio-controlled switches.		

General Note:

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

Section 57.195(e)(7): Quarterly and year-to-date information on budgeted versus actual transmission and distribution operations 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 Expenditures⁴

West Penn Power					
T&D O&M - 1Q/MTD March 2013					
Category	Q1 Actuals	Q1 Budget	Q1 YTD Actuals	Q1 YTD Budget	Annual Budget
Transmission					
560 Operation Supervision & Engineering	-5	0	-5	0	0
561 Load Dispatching	781,002	848,876	781,002	848,876	2,918,008
562 Station Expenses	167,786	769,292	167,786	769,292	2,898,094
565 Transmission of Electricity by Others	4,885,392	5,159,442	4,885,392	5,159,442	24,306,181
566 Miscellaneous Transmission Expenses	49,250	72,276	49,250	72,276	194,763
567 Rents	0	0	0	0	2,867
568 Maintenance Supervision and Engineering	217,742	323,584	217,742	323,584	1,096,662
569 Maintenance of Structures	10,867	66,828	10,867	66,828	275,970
570 Maintenance of Station Equipment	185,547	(3,426)	185,547	(3,426)	(33,305)
571 Maintenance of Overhead Lines	1,259,639	218,738	1,259,639	218,738	864,563
572 Maintenance of Underground Lines	1,148	0	1,148	0	0
575 Market Administration, Monitoring & Compliance Services	24,950	27,000	24,950	27,000	45,000
Transmission Total	7,583,317	7,482,610	7,583,317	7,482,610	32,568,804
Distribution					
580 Operation Supervision & Engineering	23,414	28,825	23,414	28,825	433,774
581 Load Dispatching	349,668	311,151	349,668	311,151	1,298,802
582 Station Expenses	544,362	216,941	544,362	216,941	821,743
583 Overhead Line Expenses	454,762	90,406	454,762	90,406	341,463
584 Underground Line Expenses	188,077	140,460	188,077	140,460	870,000
586 Meter Expenses	260,938	279,966	260,938	279,966	940,886
588 Miscellaneous Distribution Expenses	1,579,319	1,612,742	1,579,319	1,612,742	6,848,491
590 Maintenance Supervision & Engineering	132,579	151,829	132,579	151,829	554,657
592 Maintenance of Station Equipment	572,657	877,620	572,657	877,620	3,195,787
593 Maintenance of Overhead Lines	2,309,795	5,192,728	2,309,795	5,192,728	22,015,105
594 Maintenance of Underground Lines	202,409	243,566	202,409	243,566	795,209
596 Maintenance of Street Lighting & Signal Systems	284,130	104,393	284,130	104,393	394,282
597 Maintenance of Meters	436,583	372,952	436,583	372,952	1,397,314
598 Maintenance of Miscellaneous Distribution Plant	73,036	398,283	73,036	398,283	1,596,881
Distribution Total	7,411,728	10,021,862	7,411,728	10,021,862	41,504,393
West Penn Power Grand Total	14,995,046	17,504,471	14,995,046	17,504,471	74,073,197

⁴ Budgets are subject to change

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 Expenditures⁵

West Penn Power					
T&D Capital - 1Q / YTD March 2013					
Category	Q1 Actuals	Q1 Budget	Q1 YTD Actuals	Q1 YTD Budget	Annual Budget
Capacity	6,415,772	3,487,940	6,415,772	3,487,940	6,509,414
Condition	0	1,763,567	0	1,763,567	7,358,313
Facilities	599,554	170,748	599,554	170,748	173,124
Forced	2,373,994	6,537,162	2,373,994	6,537,162	24,885,963
Meter Related	1,900,923	473,398	1,900,923	473,398	1,949,692
New Business	408,950	3,802,458	408,950	3,802,458	14,822,122
Other	7,750,280	4,250,766	7,750,280	4,250,766	19,375,572
Reliability	6,394,355	2,536,302	6,394,355	2,536,302	14,282,823
Street Light	327,541	548,882	327,541	548,882	1,282,956
Tools & Equipment	(1,421,960)	981,728	(1,421,960)	981,728	3,611,308
Vegetation Management	828,260	6,918,026	828,260	6,918,026	25,987,100
West Penn Power Total	25,577,672	31,470,977	25,577,672	31,470,977	120,238,387

⁵ Budgets are subject to change.

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

West Penn Power 2013					
Department	Staff	1Q	2Q	3Q	4Q
Line	Leader / Chief	81			
	Lineman	178			
Substation	Leader	14			
	Electrician	49			
	Total	322			

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

Contractor expenses are billed on a lump sum basis and as such, hourly information is not available.

Contractor Expenditures 2013 (\$)					
	1Q	2Q	3Q	4Q	Total
West Penn Power	2,698,887				2,698,887

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

Call-out percentage is defined as the number of positive responses to total calls.

Call-out Acceptance Rate - 2013	
	West Penn Power
January	33%
February	29%
March	30%

Call-out Response

Larger utilities report the amount of time it takes to obtain the necessary personnel during call-outs. West Penn Power has worked with other utilities to ensure consistency in calculating and reporting this data.

West Penn Power					
2013	Total Call-Outs	Workers Accepting	Elapsed Time (Minutes)	Average Response Time per Crew Call-Out (Minutes)	Average Response Rate Per Workers Accepting (Minutes)
January	762	656	2,304	3.02	3.51
February	613	508	2,044	3.33	4.02
March	636	489	2,089	3.28	4.27
1Q Total	2,011	1,653	6,437	3.20	3.69

Total Call-outs = Total number of incidents

Workers Accepting = Total number of employees accepting work offered

Elapsed Time = Time of day called minus time of day accepted (expressed in minutes)

Average Response Time Per Crew Call-Out = Elapsed Time divided by Total Call-Outs

Average Response Time Per Workers Accepting = Elapsed Time divided by Workers Accepting

ATTACHMENT A

Worst Performing Circuits - Reliability Indices

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West Penn Power												
Circuit Rank	Substation	Circuit Desc	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI
1	Saint Thomas	Edenville	McCConnellsburg	1,160	49	1	2,524,519	2,740	3.58	2,176	2.36	921
2	Purcell	Artemas	Hyndman	543	26	0	2,375,610	1,465	3.37	4,375	2.70	1,622
3	Dutch Fork	W Alexander	Washington	1,114	61	1	2,239,247	3,327	3.18	2,010	2.99	673
4	Necessity	Ohiozyle	Uniontown	843	47	1	2,101,904	1,817	2.98	2,493	2.16	1,157
5	Franklin	Rogersville	Jefferson	835	26	1	2,101,291	1,257	2.98	2,517	1.51	1,672
6	Rutan	Windridge	Jefferson	1,194	67	0	1,986,266	2,786	2.82	1,664	2.33	713
7	Rutan	Bristoria	Jefferson	1,210	63	1	1,856,032	3,651	2.63	1,534	3.02	508
8	Clearville	Clearville	McCConnellsburg	618	41	1	1,899,018	1,603	2.69	3,073	2.59	1,185
9	Lagonda	Lagonda	Washington	1,448	33	0	1,826,416	2,782	2.59	1,261	1.92	657
10	South Union	York Run	Uniontown	1,477	29	0	1,692,134	3,187	2.40	1,146	2.16	531
11	Bethlen	Darlington	Latrobe	1,236	80	2	1,684,974	4,779	2.39	1,363	3.87	353
12	North Fayette	Beechciff	McDonald	2,295	31	0	1,682,312	4,321	2.39	733	1.88	389
13	Amity	Amity	Washington	521	19	1	1,653,289	1,512	2.35	3,173	2.90	1,093
14	Whitetail	Resorts	McCConnellsburg	392	10	1	1,720,724	1,103	2.44	4,390	2.81	1,560
15	Emmaville	Stoney Break	McCConnellsburg	372	9	0	1,577,210	944	2.24	4,240	2.54	1,671
16	Houston	McGovern	Washington	1,645	29	0	1,489,235	3,037	2.11	905	1.85	490
17	Franklin	South Waynesburg	Jefferson	2,099	44	0	1,542,530	6,079	2.19	735	2.90	254
18	Necessity	Gibbon Glade	Uniontown	489	23	0	1,448,296	1,331	2.05	2,962	2.72	1,088
19	Bethlen	Wilpen	Latrobe	1,371	82	2	1,385,777	4,549	1.97	1,011	3.32	305
20	Henry Clay	Markleysburg	Uniontown	1,080	39	1	1,363,506	5,961	1.93	1,263	5.52	229
21	North Union	Mount Vernon	Uniontown	1,029	14	2	1,335,458	5,059	1.89	1,298	4.92	264
22	Merrittstown	Republic	Uniontown	1,620	25	0	1,476,211	4,866	2.09	911	3.00	303
23	Vestaburg	Mexico	Jefferson	596	23	1	1,169,451	2,702	1.66	1,962	4.53	433
24	North Union	Gallatin	Uniontown	2,653	36	0	1,164,562	3,815	1.65	439	1.44	305
25	Mercersburg	Cove Gap	McCConnellsburg	880	36	1	1,119,384	1,523	1.59	1,272	1.73	735
26	Shaffers Corner	Seventh St Rd	Arnold	2,091	29	1	970,338	8,465	1.38	464	4.05	115
27	Huntingdon	Penna Ave	Jeanette	1,519	12	1	885,252	6,552	1.26	583	4.31	135
28	Fort Palmer	West Fairfield	Latrobe	983	59	0	827,337	1,464	1.17	842	1.49	565
29	Saint Thomas	Lemasters	McCConnellsburg	381	26	1	798,548	584	1.13	2,096	1.53	1,367
30	Whitetail	Slopes	McCConnellsburg	202	12	1	834,959	496	1.18	4,133	2.46	1,683

West Penn Power												
Circuit Rank	Substation	Circuit Desc	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI
31	Mather	Jefferson	Jefferson	1,373	20	2	857,343	4,683	1.22	624	3.41	183
32	North Fayette	Tyre	McDonald	1,445	32	2	746,647	4,027	1.06	516	2.78	185
33	Bedford Road	Rt 220 North	Hyndman	789	15	0	723,158	1,665	1.03	917	2.11	434
34	Lantz	Meadow	Jefferson	674	19	1	962,282	2,394	1.36	1,428	3.55	402
35	Vestaburg	Low Hill	Jefferson	709	27	0	719,228	2,647	1.02	1,014	3.73	272
36	Crossgates	Robinhood	Boyce	924	14	2	728,166	2,574	1.03	788	2.79	283
37	Waterville	Waterville	State College	355	13	1	709,159	576	1.01	1,998	1.62	1,231
38	Saint Thomas	Brandts Ch	Waynesboro	740	30	1	667,857	1,413	0.95	903	1.91	473
39	Karns City	Kaylor	Butler	1,184	30	0	700,588	3,064	0.99	592	2.59	229
40	Lardin	McClellandtown	Uniontown	558	15	0	663,568	1,368	0.94	1,189	2.45	485
41	Saltsburg	Avonmore	Arnold	793	21	1	644,239	2,117	0.91	812	2.57	304
42	Charleroi	Speers	Charleroi	1,462	23	2	628,913	3,708	0.89	430	2.54	170

ATTACHMENT B

Worst Performing Circuits – Remedial Actions

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West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
1	SAINT THOMAS	EDENVILLE	45% of the CMI was due to non-preventable trees and 47% was due to preventable trees. 33% of the total CMI occurred during Hurricane Sandy.	Complete	Jan-13
			A CEMI analysis was performed and any tap exceeding the threshold will be reviewed for possible additional mitigation.		
2	PURCELL	ARTEMAS	51% CMI was due to wind and 39% was due to non-preventable trees during Hurricane Sandy.		
			No additional actions are planned for 2013.		
3	DUTCH FORK	W ALEXANDER	59% of the CMI was due to non-preventable trees.	To be completed 2013	
			Cycle tree trimming.		
4	NECESSITY	OHIOPYLE	78% of the CMI was due to non-preventable trees and 2% was due to preventable trees.	Complete	Nov-12
			Circuit reviewed for main line hardware issues.		
			Cycle tree trimming.		
			Main line SAIFI hardware review.		
5	FRANKLIN	ROGERSVILLE	58% of the CMI was due to non-preventable trees and 33% was due to equipment failure.	Complete	Dec-12
			Circuit reviewed for main line hardware issues.		
			Cycle tree trimming.		
6	RUTAN	WINDRIDGE	87% of the CMI was due to non-preventable trees.	Complete	Nov-12
			Circuit reviewed for main line hardware issues.		
			Cycle tree trimming.		
7	RUTAN	BRISTORIA	50% of the CMI was due to non-preventable trees and 21% was due to equipment failure.	Complete	Nov-12
			Cycle tree trimming.		

West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
8	CLEARVILLE	CLEARVILLE	56% of the CMI was due to non-preventable trees and 33% was due to a line failure.		
			Cycle tree trimming.	To be completed 2013	
9	LAGONDA	LAGONDA	52% of the CMI was due to non-preventable trees and 31% was due to wind.		
			Cycle tree trimming.	Complete	Nov-12
10	SOUTH UNION	YORK RUN	52% of the CMI was due to wind and 28% was due to equipment failure.		
			Cycle tree trimming.	To be completed 2013	
11	BETHLEN	DARLINGTON	70% of the CMI was due to non-preventable trees mostly during storm events.		
			Zone 1 danger tree work	Complete	Oct-12
			Main line SAIFI hardware review.	To be completed 2013	
12	NORTH FAYETTE	BEECHCLIFF	67% of the CMI was due to non-preventable trees.		
			On-cycle circuit inspection.	To be completed 2013	
13	AMITY	AMITY	73% of the CMI was due to wind from the Derecho event. 21% of the CMI was due to non-preventable trees.		
			Zone 1 danger tree work	Complete	Jun-12
			Circuit reviewed for main line hardware issues.	Complete	Dec-12
14	WHITETAIL	RESORTS	59% of the CMI was due to unknown causes, 21% was due to non-preventable trees and 17% was due to preventable trees. 36% of the total CMI was due to Hurricane Sandy.		
			A CEMI analysis was performed and any tap exceeding the threshold will be reviewed for possible additional mitigation.	Complete	Jan-13
15	EMMAVILLE	STONEY BREAK	31% of the CMI was due to non-preventable trees, 19% was due to preventable trees and 50% was due to wind. 60% of the total CMI was from the Derecho and Hurricane Sandy.		
			A CEMI analysis was performed and the circuit has no outage issues beyond the major storms.	Complete	Jan-13

West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
16	HOUSTON	MCGOVERN	<i>70% of the CMI was due to wind and 7% was due to non-preventable trees.</i>		
			Follow up hardware corrections as a result of hardware review.	To be completed 2013	
			Zone 1 danger tree work	Complete	Dec-12
17	FRANKLIN	SOUTH WAYNESBURG	<i>40% of the CMI was due to non-preventable trees.</i>		
			On-cycle circuit inspection.	Complete	Dec-12
			Cycle tree trimming.	Complete	Dec-12
18	NECESSITY	GIBBON GLADE	<i>64% of the CMI was due to non-preventable trees and 10% was due to preventable trees.</i>		
			Cycle tree trimming.	To be completed 2013	
19	BETHLEN	WLPEH	<i>57% of the CMI was due to wind and 22% was due to non-preventable trees.</i>		
			On-cycle circuit inspection.	Complete	Dec-12
			Cycle tree trimming.	To be completed 2013	
20	HENRY CLAY	MARKLEYSBURG	<i>36% of the CMI was due to non-preventable trees and 32% was due to line failure.</i>		
			Cycle tree trimming.	Complete	Nov-12
21	NORTH UNION	MOUNT VERNON	<i>48% of the CMI was due to unknown causes and 40% was due to line failure.</i>		
			Cycle tree trimming.	Complete	Mar-13
			Main line SAIFI hardware review.	To be completed 2013	
22	MERRITTSTOWN	REPUBLIC	<i>47% of the CMI was due to non-preventable trees and 20% was due to line failure</i>		
			Cycle tree trimming.	To be completed 2013	
			Main line SAIFI hardware review.	To be completed 2013	

West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
23	VESTABURG	MEXICO	62% of the CMI was due to non-preventable trees.		
			Cycle tree trimming.	To be completed 2013	
24	NORTH UNION	GALLATIN	60% of the CMI was due to unknown causes.		
			Cycle tree trimming.	To be completed 2013	
25	MERCERSBURG	COVE GAP	64% of the CMI was due to non-preventable trees and 17% was due to preventable trees from the Derecho and Hurricane Sandy.		
			Cycle tree trimming.	Complete	Dec-12
26	SHAFFERS CORNER	SEVENTH ST RD	10% of the CMI was due to non-preventable trees and 46% was due to equipment failure.		
			Zone 1 tree trimming.	Complete	Jun-12
27	HUNTINGDON	PENNA AVE	61% of the CMI was due to an overloed and 23% was due to damage caused by a vehicle.		
			Load transferred off the circuit and line load was balanced.	Complete	Jun-12
28	FORT PALMER	WEST FAIRFIELD	66% of the CMI was due to non-preventable trees and 22% was due to wind.		
			A CEMI analysis was performed and any tap exceeding the threshold will be reviewed for possible additional mitigation.	Complete	Feb-13
29	SAINT THOMAS	LEMASTERS	96% of the CMI was due to non-preventable trees of which 65% occurred during Hurricane Sandy.		
			A CEMI analysis was performed and the circuit has no outage issues beyond the major storms.	Complete	Feb-13
30	WHITETAIL	SLOPES	97% of the CMI was due to non-preventable trees. 41% of the CMI occurred during Hurricane Sandy.		
			A CEMI analysis was performed and any tap exceeding the threshold will be reviewed for possible additional mitigation.	Complete	Feb-13
31	MATHER	JEFFERSON	80% of the CMI was due to preventable trees.		
			Cycle tree trimming.	Complete	Dec-12

West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
32	NORTH FAYETTE	TYRE	72% of the CMI was due to non-preventable trees.		
			Cycle tree trimming.	Complete	Dec-12
33	BEDFORD ROAD	RT 220 NORTH	76% of the CMI was due to non-preventable trees.		
			Cycle tree trimming.	To be completed 2013	
34	LANTZ	MEADOW	96% of the CMI was due to non-preventable trees.		
			Circuit reviewed for main line hardware issues.	Complete	Dec-12
35	VESTABURG	LOW HILL	83% of the CMI was due to unknown causes.		
			Cycle tree trimming.	To be completed 2013	
36	CROSSGATES	ROBINHOOD	81% of the CMI was due to non-preventable trees.		
			Cycle tree trimming.	Complete	Dec-12
			Main line SAIFI hardware review.	To be completed 2013	
37	WATERVILLE	WATERVILLE	90% of the CMI was due to other electric utility and 7% was due to non-preventable trees.		
			Circuit is fed by foreign utility. Alternate supply options limited. Considered distributed generation as alternate feed option. Install circuit monitoring.	Complete	Sep-12
			Circuit reviewed for main line hardware issues.	Complete	Aug-12
			Zone 1 danger tree work	Complete	Dec-12
38	SAINT THOMAS	BRANDTS CH	55% of the CMI was due to non-preventable trees and 23% was due to preventable trees.		
			Cycle tree trimming.	Complete	Dec-12

West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
39	KARHS CITY	KAYLOR	25% of the CMI was due to non-preventable trees, 20% was due to damage caused by a vehicle and 37% was due to line failure.		
			Cycle tree trimming.	Complete	Dec-12
40	LARDER	MCCLELLANDTOWN	68% of the CMI was due to non-preventable trees.		
			Circuit reviewed for main line hardware issues.	Complete	Dec-12
41	SALTSBURG	AVONMORE	71% of the CMI was due to non-preventable trees.		
			Cycle tree trimming.	To be completed 2013	
42	CHARLEROI	SPEERS	44% of the CMI was due to preventable trees and 27% was due to equipment failure.		
			Cycle tree trimming.	Complete	Dec-12
	SILVERVILLE 13B-12	HARRISON	39% of customer interruptions was due to lightning, 28% was due to unknown caused outages and 15% was due to wind.		
			Cycle tree trimming	To be completed 2013	
	BETHLEN	WILPEN	48% of customer interruptions was due to trees and 33% was due to wind.		
			Cycle tree trimming	To be completed 2013	
	QUINCY	SOUTH MOUNTAIN	85% of customer interruptions were due to trees.		
			Circuit reviewed for main line hardware issues.	Complete	Nov-12
			Cycle tree trimming	To be completed 2013	
	MERRITTSTOWN	REPUBLIC	19% of customer interruptions was due to trees and another 52% was due to line failure.		
			Cycle tree trimming	To be completed 2013	

West Penn Power					
Rank	Substation	Circuit	Remedial Actions Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
	GRAND POINT	SCOTLAND	<i>28% of customer interruptions was due to trees and 56% was due to line failure.</i>		
			Circuit reviewed for main line hardware issues.	Complete	Nov-12
			Cycle tree trimming	To be completed 2013	
	SALTSBURG	SALIKA	<i>37% of customer interruptions was due to trees and 41% was due to equipment failure.</i>		
			Cycle tree trimming	To be completed 2013	
	BETHLEN	WILPEN	<i>33% of customer interruptions was due to trees and 38% was due to wind.</i>		
			On-cycle circuit inspection	Complete	Nov-12
			Cycle tree trimming	To be completed 2013	
	BEDFORD ROAD	RT 220 NORTH	<i>55% of CMI was due to summer storms and 37% of CMI was due to Hurricane Sandy.</i>		
			Cycle tree trimming	To be completed 2013	

ATTACHMENT C

West Penn Power's Compliance with Terms of the July 20, 2006
Reliability Settlement Petition

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APR 30 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Item	Description	Compliance Status
2a.	<p>Allegheny Power will make adjustments to its vegetation maintenance practices to reduce its rights-of-way clearing cycle to no longer than four years from [2005] through 2008 and will use the four-year cycle results to test the effectiveness of this approach. Allegheny Power reserves the right to change the cycle length after 2008 (after discussing with the parties) if another method with the cycle of more than four years appears more effective at managing its rights of way. Allegheny power will also make adjustments to its existing program to allow more focus on off-right-of-way danger trees.</p>	Commitment completed.
2b.	<p>Allegheny Power will maintain its 12-year inspection cycle for distribution and subtransmission wood poles and overhead facilities in a manner consistent with standard industry practices. These inspections will include visual inspections of the pole, the materials and equipment contained thereon from the ground line to the top of the pole, hammer soundings, borings, excavation and treatment of pole.</p> <p>In addition, Allegheny Power will commit to performing amid-cycle visual inspection of the pole and any material and equipment contained thereon, from the ground line to the pole top, incorporating reliability performance and performance of the materials and equipment into the prioritization of performing the mid-cycle inspections.</p>	Commitment implemented.
2c.	<p>Allegheny Power has committed to undertake a line workforce study that is to determine how many line workers should be hired to proactively prepare for anticipated retirements, to determine the optimal locations for line workers, to determine appropriate work shifts to reduce overtime, and to increase the effectiveness of its operations. Allegheny Power agrees to also study its substation workforce with the goal of estimating future staffing needs, preparing for anticipated retirements, determining the optimal locations and work shifts, and increasing the effectiveness of operations. The line and substation workforce study will be provide to the active parties and Allegheny Power will meet with them to discuss the results of the study.</p>	Commitment completed.
3.	<p>Allegheny Power will provide the Parties copies of all reliability-related reports filed with the PUC under 52 Pa. Code § 57.195 and any additional documents that may be required under 52 Pa. Code § 57.194(h)(1).</p> <p>In addition, as part of its quarterly reliability reports, Allegheny Power will include a section reporting on its compliance with the terms of this settlement.</p>	Commitment completed.
4a. 1-3	<p>Allegheny Power will meet semi-annually with PREA/AEC and local cooperative staff to address reliability and other issues. Meetings will include the following topics:</p> <ol style="list-style-type: none"> 1) Discussion of most recent outages at PREA/AEC delivery points 2) Identification and mutual agreement of Delivery Points that serve critical services/customers (identified as those which directly affect public safety) 3) Discussion of performance on the five "worst performing" Delivery Points, including outage details and determination if corrective action is warranted and development of any appropriate corrective action plan to be completed in a reasonable period of time. 	Commitment implemented.

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

1st Quarter 2013 Reliability Report – West :
Penn Power Company :

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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 first class mail, as follows:

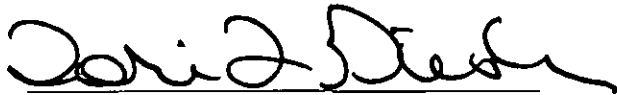
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Dated: April 30, 2013



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