

Tori L. Giesler
(610) 921-6658
tgiesler@firstenergycorp.com

610-929-3601

April 30, 2014

VIA UNITED PARCEL SERVICE

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

RECEIVED

APR 30 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

**Re: Joint 2013 Annual Reliability Report – Metropolitan Edison Company,
Pennsylvania Electric Company and Pennsylvania Power Company**

Dear Secretary Chiavetta,

L-00030161

Pursuant to 52 Pa. Code § 57.195(a) and (b), enclosed for filing are two copies of the Joint 2013 Annual Reliability Report ("Joint Report") of Metropolitan Edison Company, Pennsylvania Electric Company and Pennsylvania Power Company (collectively, the "Companies"). Please date-stamp the additional copy and return it in the postage-paid envelope provided.

In addition, pursuant to the Companies' Implementation Plan filed on June 13, 2011 in response to the Commission's Audit Report issued at Docket Nos. D-2009-2143263, D-2009-2143264 and D-2009-2143265, the Companies have enclosed as an appendix to this Joint Report a list of deficiencies and major deficiencies not corrected within their respective time frames and the reasons they have been delayed.

Please contact me if you have any questions.

Sincerely,



Tori L. Giesler

dln
Enclosures

c: As Per Certificate of Service
D. Gill – Bureau of Technical Utility Services
D. Searfoorce – Bureau of Technical Utility Services

PennPower
A FirstEnergy Company

Penelec
A FirstEnergy Company

Met-Ed
A FirstEnergy Company



RECEIVED

APR 30 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Joint 2013 Annual Reliability Report

Pennsylvania Power Company,
Pennsylvania Electric Company and
Metropolitan Edison Company

Pursuant to 52 Pa. Code § 57.195(a) and (b)

**Joint 2013 Annual Reliability Report
Pennsylvania Power Company, Pennsylvania Electric Company
and Metropolitan Edison Company
Pursuant to 52 Pa. Code Chapter § 57.195(a) and (b)**

The following Joint 2013 Report (“Report”) is submitted to the Pennsylvania Public Utility Commission (“PaPUC” or “Commission”) on behalf of Pennsylvania Power Company (“Penn Power”), Pennsylvania Electric Company (“Penelec”) and Metropolitan Edison Company (“Met-Ed”) (collectively, the “Companies”).

Section 57.195(b)(1). An overall current assessment of the state of the system reliability in the EDC's service territory including a discussion of the EDC's current programs and procedures for providing reliable electric service.

Current Assessment of the State of System Reliability

In 2013, weather events continued to have an impact on overall reliability performance at Penn Power. Specifically, Penn Power experienced 34 minor storm days of which six of these days (April 10, June 23 and 25, July 10, November 17 and 27) contributed 86.2 minutes to SAIDI, 45.5 minutes to CAIDI and 0.265 to SAIFI. Without these six days, Penn Power's reliability performance would have been better than benchmark in all three metrics.

In their ongoing effort to improve reliability, Penn Power's reliability strategy consisted of reviewing all outages by outage cause and weather, installing protective devices to minimize the impact and size of outages, aggressive tree trimming and creative shift coverage to improve response time. To expedite response and restoration time, additional troubleshooter coverage was instituted and all outages affecting over 100 customers had first line supervision directly dispatched to these outages. Throughout the year, *field assessments were conducted on nineteen circuits to look for aging infrastructure and broken equipment* such as crossarms, braces and poles, of which priority findings were addressed expeditiously. In addition to the manual inspections, fourteen of the nineteen circuits had infrared inspections performed on them. Additionally, Penn Power accelerated tree trimming on transmission radial taps and performed additional distribution tree trimming downstream of selective high SAIDI single phase and two phase device locations located on feeders. The Company completed twenty-eight projects to improve protection or sectionalizing capability on its system and also engineered three work requests to re-conductor distribution lines with larger wire and to move portions of inaccessible distribution lines to the road right-of-way for better access. To further improve reliability performance, Penn Power conducted a series of meetings throughout the year to review

- Distribution and transmission operations, events and summarize performance;

- Current outages for follow up lessons learned and opportunities to improve protection, *response time and customer satisfaction*;
- Upcoming weather to provide Penn Power the opportunity to prepare and pre-stage personnel in advance of forecasted weather events;
- Transmission operations for proper follow-up, lessons learned and accuracy, and finally,
- All distribution and transmission inoperable equipment to ensure timely repairs.

Additionally, *co-ordination between departments* was reviewed, ensuring notification, information and co-operation between distribution operations departments (line, substation and RDO). Future enhancements to the system include six Supervisory Control and Data Acquisition (SCADA) projects which will provide remote control and indication to distribution substation breakers and a subtransmission 23kV switch. In its resolve to improve reliability through implementing the initiatives noted above, Penn Power remains committed to providing safe and reliable service to their customers.

In 2013, Penelec continued the full circuit protection coordination and main line protection programs. These programs sought to improve reliability by ensuring that circuits carrying more than 300 customers were equipped with a mid-line recloser and coordinating fuse protection on every mainline tap. The programs are part of the multi-year effort to add protective devices to circuits that experience an abnormally high number of outages. Penelec engineering examined in excess of 100 of the poorest performing circuits from a SAIDI perspective, in addition to the worst performance circuit program. These efforts have yielded results that surpassed the 12-month standard in all three reliability indices, in addition to achieving benchmark performance for CAIDI.

In addition to the efforts mentioned above, Penelec continued to proactively inspect and replace damaged equipment discovered during the annual inspections of the distribution system including poles, conductors and associated devices. System improvements such as the replacement of porcelain fused cutouts with new, more robust polymer models took place throughout the Penelec distribution system to address outages caused by failing equipment. Penelec also continued their vegetation control efforts including off corridor and overhang tree removal to maintain proper clearances and mitigate potential damage to distribution facilities. Through these initiatives and system improvements, Penelec strives to improve the reliability of its system and provide customers quality and dependable service.

In 2013, Met-Ed continued to improve system reliability by implementing a series of reliability improvement initiatives to "stormproof" or "harden" the three-phase distribution backbone. These improvement initiatives yielded results that surpassed the benchmark performance in all three reliability indices in 2013. Examples of these initiatives include aggressive tree trimming and circuit-condition assessments. To minimize the number of customers affected by an outage, Met-Ed continues to add protective equipment, such as fuses and reclosers across the system.

In June, a distribution automation pilot project was commissioned in the York service territory, allowing automated fault isolation and switching to enhance the restoration process. Met-Ed continues to

add remotely controlled sectionalizing devices to allow prompt restoration during outages. These initiatives coupled with substation and distribution asset condition assessments, corrective maintenance, aggressive tree trimming and application of technology, will further improve reliability for Met-Ed customers.

Reliability Results

The table below, taken from the 4th Quarter 2013 Joint Reliability Report, shows that 6 of 9 reliability indices in 2013 were better than the Commission's 12-Month Standard (shown in **green**).

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	1.35	1.26	1.52	1.48	1.15	1.38	1.09
CAIDI	101	121	140	117	141	117	117	140	105
SAIDI	113	162	188	148	213	174	135	194	115
MAIFI			1.42			4.24			1.92
Customers Served ¹	159,195			583,116			548,887		
Number of Sustained Interruptions	3,450			11,265			7,261		
Customers Affected	214,133			863,604			598,111		
Customer Minutes	29,871,524			101,239,564			62,982,468		
Number of Customer Momentary Interruptions	225,439			2,471,057			1,052,998		

¹ Represents the average number of customers served during the reporting period

Section 57.195(b)(2) *A description of each major event that occurred during the year being reported on, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted to avoid or minimize the impact of similar events in the future.*

Major Events

As defined in 52 Pa. Code § 57.192, a major event is determined to have occurred 1) where 10% of Penn Power, Penelec or Met-Ed’s customers are out of service for five minutes or greater or 2) where an unscheduled interruption of electric service results from an action taken by Penn Power, Penelec or Met-Ed’s to maintain the adequacy and security of the electrical system, including emergency load control, emergency switching and energy conservation procedures, affecting at least one customer. This annual report for 2013 is based on the exclusion of major events as described in the second scenario above and is consistent with the major events reported in each of the 2013 quarterly reports. The major events for 2013 are as follows:

FirstEnergy Company	Customers Affected	Time and Duration of the Event		Cause of the Event	Commission Approval Status
Penelec	21,161	Duration	12 hours and 6 minutes	Transmission Outage	Approved August 21, 2013
		Start Date/Time	May 14, 2013 3:09 pm		
		End Date/Time	May 15, 2013 3:15 am		
Penelec	43,261	Duration	6 hours and 13 minutes	Transmission Outage	Approved on November 5, 2013
		Start Date/Time	September 10, 2013 5:49 pm		
		End Date/Time	September 11, 2013 12:02 am		

Section 57.195(b)(3) A table showing the actual values of each of the reliability indices (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the EDC's service territory for each of the preceding 3 calendar years. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer minutes interruptions, the number of customers affected and the minutes of interruption. If MAIFI values are provided, the number of customer momentary interruptions shall also be reported.

Reliability Indices

For the purposes of this Report, all reliability reporting is based upon the Commission's definitions for "momentary outages" and "major events" (outage data excluded as a result of major events).

Historic 12-Month Rolling Reliability Indices				
	Index	2011	2012	2013
Penn Power	SAIFI	1.03	1.17	1.35
	CAIDI	138	114	140
	SAIDI	143	133	188
	MAIFI	1.39	1.32	1.92
	Customer Minutes	22,654,493	20,952,827	29,871,524
	Customers Affected	163,657	184,126	214,133
	Minutes of Interruption	858,255	848,537	1,188,313
	Customers Served ²	158,752	157,482	159,195
Penelec	SAIFI	1.40	1.41	1.48
	CAIDI	167	138	117
	SAIDI	233	194	174
	MAIFI	2.48	4.79	4.24
	Customer Minutes	136,607,027	113,316,787	101,239,564
	Customers Affected	817,910	822,950	863,604
	Minutes of Interruption	3,791,204	2,654,416	2,915,725
	Customers Served ²	585,723	583,225	583,116
Met-Ed	SAIFI	1.21	1.29	1.09
	CAIDI	117	120	105
	SAIDI	142	155	115
	MAIFI	3.06	2.15	1.92
	Customer Minutes	77,558,419	84,718,376	62,982,468
	Customers Affected	663,664	709,874	598,111
	Minutes of Interruption	2,278,029	2,654,416	1,528,229
	Customers Served ²	546,873	548,153	548,887

² Represents the average number of customers served during the reporting period

36-Month Rolling Year-End 2013	Penn Power		Penelec		Met-Ed	
	36-Month Standard	36-Month Actual	36-Month Standard	36-Month Actual	36-Month Standard	36-Month Actual
SAIFI	1.23	1.18	1.39	1.43 ⁴	1.27	1.20
CAIDI	111	131 ³	129	141 ⁴	129	114
SAIDI	136	154 ³	179	200 ⁴	163	137

³ Penn Power's higher-than-normal CAIDI and SAIDI performance for the 36-month period is directly attributed to 45 minor storm days in 2011 that contributed 5.2 minutes to CAIDI and 30.3 minutes to SAIDI which includes a substation vandalism incident which contributed 4.8 minutes to CAIDI and 34 minor storm days in 2013 that contributed 22.0 minutes to CAIDI and 31.7 minutes to SAIDI.

⁴ Penelec's higher-than-normal SAIFI, CAIDI and SAIDI performance for the 36-month period is directly attributed to 59 minor storm days and the non-excludable event Hurricane Irene in 2011 that contributed 0.51 to SAIFI, 284 minutes to CAIDI and 144.6 minutes to SAIDI, 36 minor storm days in 2012 that contributed 0.43 to SAIFI, 222.8 minutes to CAIDI and 95.6 minutes to SAIDI and 50 minor storm days that contributed 0.47 to SAIFI, 179.4 minutes to CAIDI and 83.6 minutes to SAIDI in 2013.

Section 57.195(b)(4) A breakdown and analysis of outage causes during the year being reported on, including the number and percentage of service outages, the number of customers interrupted, the 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 Power⁵

4th Quarter 2013 12-Month Rolling	Outages by Cause			
	Penn Power			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Number of Outages
LIGHTNING	2,177,708	476	14,956	13.80%
TREES OFF ROW-TREE	9,565,324	440	52,921	12.75%
ANIMAL	658,586	406	8,294	11.77%
BIRD	355,238	372	4,357	10.78%
EQUIPMENT FAILURE	2,193,595	350	51,916	10.14%
LINE FAILURE	2,194,265	308	17,308	8.93%
TREES/NOT PREVENTABLE	5,213,842	263	12,407	7.62%
TREES OFF ROW-LIMB	1,829,578	195	12,163	5.65%
UNKNOWN	331,567	93	3,249	2.70%
TREES - SEC/SERVICE	116,008	88	357	2.55%
VEHICLE	1,221,607	83	8,557	2.41%
ICE	1,130,404	72	1,606	2.09%
OVERLOAD	227,238	63	2,956	1.83%
FORCED OUTAGE	215,081	56	7,029	1.62%
TREES ON ROW	1,480,297	53	3,517	1.54%
PREVIOUS LIGHTNING	56,406	51	363	1.48%
HUMAN ERROR -NON-COMPANY	306,474	25	2,076	0.72%
CUSTOMER EQUIPMENT	38,277	15	6,255	0.43%
HUMAN ERROR - COMPANY	4,488	11	121	0.32%
OBJECT CONTACT WITH LINE	476,669	11	2,955	0.32%
UG DIG-UP	10,516	6	121	0.17%
VANDALISM	59,468	5	567	0.14%
TREES/PREVENTABLE	2,791	3	23	0.09%
WIND	2,747	2	3	0.06%
CONTAMINATION	2,001	1	29	0.03%
OTHER ELECTRIC UTILITY	636	1	4	0.03%
SWITCHING ERROR	713	1	23	0.03%
Total	29,671,524	3,450	214,133	100.00%

⁵ In May 2013, new outage cause codes were added to help better categorize tree related outages. Definitions of these codes are as follows:

Trees On ROW - An outage caused by tree that has grown into or contacted a Penn Power primary within the distribution clearing zone

Trees Off ROW-Tree - An outage caused by tree that has fallen into a Penn Power primary outside the distribution clearing zone

Trees Off ROW-Limb - An outage caused by tree limb that has fallen into a Penn Power primary outside the distribution clearing zone

Trees - Sec/Service - An outage caused by tree that has grown into or contacted a Penn Power secondary or service.

Proposed Solutions – Penn Power

Lightning

The number of lightning-caused outages is mitigated through Penn Power's reliability improvement strategy. This includes 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 such as arresters and grounding. These items are maintained by the substation group based on the substation practices. Distribution protection coordination reviews allow for a 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.

Trees Off ROW-Tree

Forestry Services reviews the "Trees Off ROW-Tree" 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 Off ROW-Tree" 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.

Animal

Animal guards are installed on equipment where a high frequency of animal related outages is experienced. When possible, animal guards are installed at the time service is restored for the outages caused by animals.

Outages by Cause – Penelec⁶

4th Quarter 2013 12-Month Rolling	Outages by Cause			
	Penelec			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Number of Outages
EQUIPMENT FAILURE	21,067,549	2,932	233,926	26.03%
UNKNOWN	10,190,282	2,064	128,284	18.32%
TREES OFF ROW-TREE	23,808,972	951	95,730	8.44%
ANIMAL	1,770,532	908	32,407	8.06%
LINE FAILURE	12,508,136	880	115,736	7.81%
FORCED OUTAGE	6,110,372	708	46,882	6.28%
TREES/NOT PREVENTABLE	6,311,692	438	43,010	3.89%
LIGHTNING	3,938,654	405	31,004	3.60%
TREES - SEC/SERVICE	513,223	324	1,264	2.88%
VEHICLE	4,360,712	319	32,828	2.83%
BIRD	464,487	291	5,801	2.58%
TREES OFF ROW-LIMB	3,388,468	283	27,820	2.51%
HUMAN ERROR - COMPANY	195,775	177	2,460	1.57%
HUMAN ERROR -NON-COMPANY	893,196	111	10,447	0.99%
OVERLOAD	562,621	81	12,169	0.72%
CUSTOMER EQUIPMENT	1,935,393	78	16,055	0.69%
TREES ON ROW	134,274	65	821	0.58%
OTHER ELECTRIC UTILITY	174,606	60	1,988	0.53%
UG DIG-UP	84,895	41	490	0.36%
PREVIOUS LIGHTNING	49,154	32	160	0.28%
OBJECT CONTACT WITH LINE	166,256	29	1,393	0.26%
CONTAMINATION	1,036,570	24	13,962	0.21%
VANDALISM	67,324	21	507	0.19%
ICE	144,193	17	491	0.15%
FIRE	183,379	9	1,872	0.08%
WIND	1,159,105	7	5,260	0.06%
OTHER UTILITY-NON ELEC	14,226	6	150	0.05%
SWITCHING ERROR	5,180	2	685	0.02%
TREES/PREVENTABLE	338	2	2	0.02%
Total	101,239,564	11,265	863,604	100.00%

⁶ In May 2013, new outage cause codes were added to help better categorize tree related outages. Definitions of these codes are as follows:

Trees On ROW - An outage caused by tree that has grown into or contacted a Penelec primary within the distribution clearing zone

Trees Off ROW-Tree - An outage caused by tree that has fallen into a Penelec primary outside the distribution clearing zone

Trees Off ROW-Limb - An outage caused by tree limb that has fallen into a Penelec primary outside the distribution clearing zone

Trees - Sec/Service - An outage caused by tree that has grown into or contacted a Penelec secondary or service.

Proposed Solutions – Penelec

Equipment Failure

Porcelain cutout failures represent approximately one-third of the equipment failure outages in Penelec's territory. To address this cause, Penelec continues to replace porcelain cutouts with polymer cutouts on the main feed three-phase backbone of circuits.

Inspection and maintenance practices, such as overhead circuit inspections, identify and correct potential equipment-related problems before they cause an outage. Penelec is inspecting the entire circuit from substation to meter which includes the main three-phase backbone system on a five-year cycle. Off-cycle inspections are performed based on circuit performance and may include infrared scanning to assist in identification of potential equipment problems.

To reduce the impact of outages, distribution circuit protection coordination reviews and the enhanced circuit protection schemes that result provide isolation of equipment failures. To limit the number of multiple outages at the same location, 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.

Unknown

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.

Trees Off ROW-Tree

Forestry Services reviews the "Trees Off ROW-Tree" 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 Off ROW-Tree" 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 the Company's normal tree trimming maintenance program.

Outages by Cause – Met-Ed⁷

Outages by Cause				
4th Quarter 2013 12-Month Rolling	Met-Ed			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Number of Outages
EQUIPMENT FAILURE	18,699,169	2,113	214,166	29.10%
ANIMAL	3,004,590	1,076	27,213	14.82%
UNKNOWN	3,995,693	870	50,726	11.98%
TREES OFF ROW-TREE	8,996,430	503	56,619	6.93%
LINE FAILURE	6,600,045	501	38,347	6.90%
LIGHTNING	2,340,781	327	24,753	4.50%
FORCED OUTAGE	3,920,703	303	62,330	4.17%
VEHICLE	5,959,469	295	38,117	4.06%
TREES/NOT PREVENTABLE	2,883,257	274	23,787	3.77%
BIRD	382,822	226	4,470	3.11%
TREES OFF ROW-LIMB	2,338,148	216	17,377	2.97%
TREES ON ROW	1,215,052	164	7,218	2.26%
TREES - SEC/SERVICE	173,157	88	723	1.21%
OVERLOAD	414,317	79	3,545	1.09%
HUMAN ERROR -NON-COMPANY	489,673	49	4,582	0.67%
HUMAN ERROR - COMPANY	678,479	34	16,331	0.47%
PREVIOUS LIGHTNING	27,817	31	160	0.43%
UG DIG-UP	71,343	27	345	0.37%
OBJECT CONTACT WITH LINE	558,894	21	3,041	0.29%
TREES/PREVENTABLE	66,714	16	524	0.22%
CUSTOMER EQUIPMENT	19,012	15	258	0.21%
WIND	52,197	11	246	0.15%
VANDALISM	25,539	8	2,537	0.11%
OTHER UTILITY-NON ELEC	45,831	5	438	0.07%
FIRE	5,847	3	162	0.04%
OTHER ELECTRIC UTILITY	1,878	3	25	0.04%
CONTAMINATION	2,254	2	34	0.03%
ICE	13,357	1	37	0.01%
Total	62,982,468	7,261	598,111	100.00%

⁷ In May 2013, new outage cause codes were added to help better categorize tree related outages. Definitions of these codes are as follows:

Trees On ROW - An outage caused by tree that has grown into or contacted a Met-Ed primary within the distribution clearing zone

Trees Off ROW-Tree - An outage caused by tree that has fallen into a Met-Ed primary outside the distribution clearing zone

Trees Off ROW-Limb - An outage caused by tree limb that has fallen into a Met-Ed primary outside the distribution clearing zone

Trees - Sec/Service - An outage caused by tree that has grown into or contacted a Met-Ed secondary or service

Proposed Solutions – Met-Ed

Equipment Failure

The number of equipment failures is 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.

Animal

Animal guards are installed on equipment where a high frequency of animal-related outages is 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.

Unknown

Outage-by-cause analysis is one of the tools used to analyze and develop circuit and system reliability improvement plans. During the investigation of an outage, 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.

Submitted Pursuant to 52 Pa. Code § 57.195(a) and (b)

Section 57.195(b)(5) A list of the major remedial efforts taken to date and planned for circuits that have been on the worst performing 5% of circuits list for a year or more.

Worst Performing Circuits – Remedial Actions

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

Section 57.195(b)(6) A comparison of established transmission and distribution inspections and maintenance goals/objectives versus actual results achieved during the year being reported on. Explanations of any variances shall be included.

T&D Inspection and Maintenance Programs

Inspection and Maintenance 2013		Penn Power		Penelec		Met-Ed	
		Planned	Completed	Planned	Completed	Planned	Completed
Forestry	Transmission (Miles)	77.97	77.97	422.30	422.30	395.17	394.91 ⁸
	Distribution (Miles)	1,183	1,183	4,636	4,643	2,837	2,837
Transmission	Aerial Patrols	2	2	2	2	2	2
	Groundline	0	0	1,268	1,600	0	0
Substation	General Inspections	924	924	4,895	4,895	2,592	2,592
	Transformers	126	126	687	687	326	326
	Breakers	47	47	310	310	147	147
	Relay Schemes	40	40	189	189	321	321
Distribution	Capacitors	1,009	1,009	8,677	8,677	4,691	4,691
	Poles	10,900	10,905	41,111	42,944	31,159	33,499
		Planned	Completed	Planned	Completed	Planned	Completed
	Reclosers	773	776	2,568	2,574	1,033	1,033
	Radio-Controlled Switches (2 / year)	Penn Power has no radio-controlled switches		2,294	2,310	130	130

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

⁸ 0.26 of a mile was not completed in 2013 due to one property owner refusal (0.16 mile) and restricted access (0.10 mile). The remaining mileage has since been completed in 2014.

Section 57.195(b)(7). A comparison of budgeted versus actual transmission and distribution operation and maintenance expenses for the year being reported on in total and detailed by the EDC's own functional account code of FERC account code as available. Explanations of any variances shall be included.

Budgeted vs. Actual T&D Operation & Maintenance Expenditures

Penn Power					
T&D O&M (YTD December 2013) (\$)					
Category		YTD Actuals	YTD Budget	Variance %	Notes
Transmission					
560	Operation Supervision and Engineering	(1)	0	100%	1
561	Load Dispatching	121,955	89,615	36%	2
562	Station Expenses	0	0	0%	
563	Overhead Lines Expenses	0	0	0%	
565	Transmission of Electricity by Others	6,978,652	12,503,411	-44%	3
566	Miscellaneous Transmission Expenses	35,311	172,213	-79%	4
567	Rents	51	0	100%	1
568	Maintenance Supervision and Engineering	6,762	(2,405)	-381%	5
569	Maintenance of Structures	26,024	68,502	-62%	6
570	Maintenance of Station Equipment	5,321	4,628	15%	7
571	Maintenance of Overhead Lines	232,333	14,222	1534%	8
573	Maintenance of Miscellaneous Transmission Plant	(301)	7	-4394%	1
575	Market Administration, Monitoring and Compliance Services	22,039	23,000	-4%	
Transmission Total		7,428,145	12,873,193		
Distribution					
580	Operation Supervision and Engineering	53,332	81,257	-34%	9
582	Station Expenses	11,144	63,940	-83%	10
583	Overhead Line Expenses	70,803	0	100%	20
584	Underground Line Expenses	185,390	279,703	-34%	11
586	Meter Expenses	79,579	108,157	-26%	12
588	Miscellaneous Distribution Expenses	1,125,839	1,007,020	12%	13
589	Rents	356,559	342,528	4%	
590	Maintenance Supervision and Engineering	101,106	39,663	155%	5
592	Maintenance of Station Equipment	705,287	110,396	539%	14
593	Maintenance of Overhead Lines	7,702,197	5,178,051	49%	15
594	Maintenance of Underground Lines	1,388,843	0	100%	16
596	Maintenance of Street Lighting and Signal Systems	520,154	305,675	70%	17
597	Maintenance of Meters	706,580	505,111	40%	18
598	Maintenance of Miscellaneous Distribution Plant	294,233	390,604	-25%	19
Distribution Total		13,301,045	8,412,104		
Penn Power Grand Total		20,729,190	21,285,297		

Variance Explanations (Variances 10% or greater):	
1	Current budgeting practices do not budget directly to FERC accounts. FirstEnergy budgets to different cost collectors, which settle to FERC accounts. Actual settlements to these FERC accounts are relatively immaterial amounts.
2	Over budget due to transmission control and dispatching costs being higher than budgeted.
3	Under budget due to lower Network Integration Transmission Services (NITS) charges as a result of more customers shopping than anticipated.
4	Under budget due to lower Information Technology (IT) labor and service charges than were budgeted.
5	Over budget due to higher allocations of supervision and engineering overhead costs than budgeted.
6	Under budget due to lower Information Technology (IT) billings for labor and software services than budgeted.
7	Over budget due to higher supplies, materials, equipment lease and rental costs for station equipment maintenance than budgeted.
8	Over budget due to increased overheads and labor costs for overhead line repair and maintenance than budgeted.
9	Under budget due to lower labor and benefits than budgeted.
10	Under budget due to lower internal labor required for equipment repair and maintenance than budgeted.
11	Under budget due to lower contractor costs than planned to complete scheduled work.
12	Under budget due to lower labor and benefits required for meter replacements/repairs than budgeted.
13	Over budget due to higher distribution expenses than budgeted.
14	Over budget due to internal labor required for equipment repair and maintenance being greater than budgeted.
15	Over budget due to higher forestry (tree trimming) and benefits overhead costs than budgeted.
16	Over budget due to higher labor, materials and overheads than budgeted.
17	Over budget due to higher labor, overheads settlements and material than budgeted.
18	Over budget due to higher labor and overhead settlements than budgeted.
19	Under budget due to lower Information Technology (IT) labor charges than anticipated.
20	Over budget as the budget required for this work is not in this FERC account

Penelec					
T&D O&M (YTD December 2013) (\$)					
Category		YTD Actuals	YTD Budget	Variance %	Notes
Transmission					
560	Operation Supervision and Engineering	39,293	69,161	-43%	1
561	Load Dispatching	527,459	656,152	-20%	2
562	Station Expenses	(2,613)	0	-100%	3
563	Overhead Lines Expenses	315,658	355,919	-11%	4
565	Transmission of Electricity by Others	7,388,063	6,376,335	16%	5
566	Miscellaneous Transmission Expenses	371,736	1,387,159	-73%	6
567	Rents	2,731,409	2,566,332	6%	
568	Maintenance Supervision & Engineering	630,693	122,011	417%	7
569	Maintenance of Structures	344,652	326,047	6%	
570	Maintenance of Station Equipment	1,801,818	410,675	339%	8
571	Maintenance of Overhead Lines	4,561,295	3,198,069	43%	9
572	Transmission-Maintenance of Underground Lines	571	0	100%	10
573	Maintenance of Miscellaneous Transmission Plant	64,434	5	1293752%	11
575	Market Administration, Monitoring and Compliance Services	48,335	60,602	-20%	12
Transmission Total		18,822,803	15,528,467		
Distribution					
580	Operation Supervision and Engineering	(416,327)	541,782	-177%	13
581	Load Dispatching	352,834	410,428	-14%	14
582	Station Expenses	105,783	0	100%	15
583	Overhead Line Expenses	607,098	62,112	877%	16
584	Underground Line Expenses	774,734	864,979	-10%	17
585	Distribution-Street Lighting and Signal System Expenses	(660)	0	-100%	10
586	Meter Expenses	568,687	629,820	-10%	18
588	Miscellaneous Distribution Expenses	6,770,496	3,747,334	81%	19
589	Rents	1,551,814	1,616,266	-4%	
590	Maintenance Supervision and Engineering	477,289	195,781	144%	7
592	Maintenance of Station Equipment	3,793,896	5,547,134	-32%	20
593	Maintenance of Overhead Lines	20,394,206	13,777,742	48%	21
594	Maintenance of Underground Lines	1,538,309	2,858	53724%	21
595	Maintenance Line Transformer	74,305	0	100%	11
596	Maintenance of Street Lighting and Signal Systems	1,040,860	2,329,580	-55%	22
597	Maintenance of Meters	2,222,873	2,015,938	10%	23
598	Maintenance of Miscellaneous Distribution Plant	2,279,297	1,861,456	22%	24
Distribution Total		42,135,493	33,603,210		
Penelec Grand Total		60,958,297	49,131,677		

Variance Explanations (Variances 10% or greater):	
1	Under budget due to supervision and engineering overheads being less than planned.
2	Under budget due to lower dispatch labor (straight time and overtime), and PJM reimbursable services settling to load dispatching.
3	Under budget due to an accounting adjustment for straight time labor and transportation costs related to a prior period.
4	Under budget due to equipment rental expenses being less than planned.
5	Over budget due to higher Network Integration Transmission Services (NITS) charges which is a result of less customers shopping than anticipated.
6	Under budget due to the allocation of corporate overheads being less than planned.
7	Over budget due to supervision and engineering overheads being greater than planned.
8	Over budget due to costs to maintain station equipment and related overheads being more than planned.
9	Over budget due to vegetation management costs being greater than planned.
10	Current budgeting practices do not budget directly to FERC accounts. FirstEnergy budgets to different cost collectors, which settle to FERC accounts. Actual settlements to these FERC accounts are relatively immaterial amounts.
11	Over budget due to materials required for this work being greater than planned.
12	Under budget due to lower load procurement expenses for the Load Serving Entity (LSE).
13	Under budget due to accounting reclassification of contractor services to other FERC accounts
14	Under budget due to labor requirements for load dispatching work being less than planned.
15	Over budget because internal labor required to complete station O&M work is budgeted to other FERC accounts.
16	Over budget due to outside services/contractor costs being greater than planned.
17	Under budget due to contractors required to complete the work being less than planned.
18	Under budget due to labor costs being less than planned as a result of lower headcount.
19	Over budget due to fleet costs charged to O&M being greater than planned and to higher distribution maintenance costs than planned.
20	Under budget due to substation maintenance costs being less than planned.
21	Over budget due to accounting adjustments for employee benefits.
22	Under budget due to more capital repairs than planned.
23	Over budget due to labor required to complete meter maintenance work being greater than planned.
24	Over budget due to tool & equipment needs being greater than planned.

Met-Ed					
T&D, O&M (YTD December 2013) (\$)					
Category		YTD Actuals	YTD Budget	Variance %	Notes
Transmission					
560	Operation Supervision and Engineering	96,536	58,774	64%	1
561	Load Dispatching	1,155,651	2,196,993	-47%	2
562	Station Expenses	55,279	0	100%	3
563	Overhead Lines Expenses	17,904	24,767	-28%	4
565	Transmission of Electricity by Others	7,602,097	7,567,268	0%	
566	Miscellaneous Transmission Expenses	438,755	1,539,734	-72%	5
567	Rents	391,603	292,248	34%	6
568	Maintenance Supervision and Engineering	599,795	108,178	454%	7
569	Maintenance of Structures	298,688	293,263	2%	
570	Maintenance of Station Equipment	1,730,713	1,829,093	-5%	
571	Maintenance of Overhead Lines	5,277,381	3,051,933	73%	8
573	Maintenance of Miscellaneous Transmission Plant	53,331	7,170	644%	9
575	Market Administration, Monitoring and Compliance Services	49,247	75,235	-35%	10
Transmission Total		17,766,980	17,044,657		
Distribution					
580	Operation Supervision and Engineering	308,401	418,679	-26%	11
581	Load Dispatching	237,469	333,270	-29%	12
582	Station Expenses	775,700	1,518,279	-49%	13
583	Overhead Line Expenses	317,929	319,448	0%	
584	Underground Line Expenses	(2,670)	591,130	-100%	14
585	Distribution-Street Lighting & Signal System Expenses	(1,375)	0	-100%	15
586	Meter Expenses	603,283	529,568	14%	16
588	Miscellaneous Distribution Expenses	5,252,422	(1,707,739)	-408%	17
589	Rents	560,015	521,731	7%	
590	Maintenance Supervision and Engineering	427,651	175,141	144%	18
591	Maintenance of Structures	9,853	15,607	-37%	19
592	Maintenance of Station Equipment	2,627,430	2,877,573	-9%	
593	Maintenance of Overhead Lines	18,678,304	14,531,610	29%	20
594	Maintenance of Underground Lines	2,787,106	585,621	376%	21
596	Maintenance of Street Lighting and Signal Systems	618,139	577,427	7%	
597	Maintenance of Meters	2,061,619	2,078,356	-1%	
598	Maintenance of Miscellaneous Distribution Plant	1,656,794	2,521,029	-34%	22
Distribution Total		36,918,071	25,886,732		
		54,685,051	42,931,389		

Variance Explanations (Variances 10% or greater):	
1	Over budget due to accounting entries to correct assessments.
2	Under budget due to lower than planned straight time labor expense.
3	Over budget due to higher than planned straight time and overtime labor.
4	Under budget due to lower than planned lease/rental expenses.
5	Under budget due to lower than planned Information Technology (IT) billings.
6	Over budget due to higher than planned leases/rentals.
7	Over budget due to higher transmission supervision than planned.
8	Over budget due to higher than planned straight time and overtime labor, contractors, tree trimming, and other employee pension benefits.
9	Over budget due to higher than planned material spend.
10	Under budget due to lower load procurement expenses for the Load Serving Entity (LSE).
11	Under budget due to distribution operations supervision and engineering costs being less than planned.
12	Under budget due to lower than planned straight time and overtime labor.
13	Under budget due to lower than planned straight time and overtime labor, lower tools and materials, outside contractor spend, and lower transportation spend.
14	Under budget due to lower than planned underground cable locates.
15	Under budget due to higher than planned Contributions In Aid of Construction (CIAC).
16	Over budget due to higher than planned meter work expenditures.
17	Over budget due to higher than planned transportation expense.
18	Over budget due to greater than planned supervision and engineering overheads.
19	Under budget due to lower than planned bargaining and non-bargaining straight time and overtime labor.
20	Over budget due to higher than planned tools and material spend, motor fuel, lease/rentals, lower than planned reimbursements, and other employee pension benefits.
21	Over budget due to higher than planned benefits finance costs and contractor costs.
22	Under budget due to lower than planned labor straight time and overtime labor costs, associated transportation costs as well as material spend.

Section 57.195(b)(8) A comparison of budgeted versus actual transmission and distribution operation and maintenance capital expenses for the year being reported on in total and detailed by the EDC's own functional account code or FERC account code as available. Explanations of any variances 10% or greater shall be included.

Budgeted vs. Actual T&D Capital Expenditures

Penn Power				
T&D Capital (YTD December 2013) (\$)				
Category	YTD Actuals	YTD Budget	Variance %	Notes
Capacity	1,281,337	1,898,953	-33%	15
Condition	1,367,904	2,564,631	-47%	16
Facilities	130,374	1,501	8586%	17
Forced	5,813,247	6,271,967	-7%	
Meter Related	613,320	187,050	228%	18
New Business	5,022,595	2,438,400	106%	19
Other	2,602,291	813,787	220%	20
Reliability	1,555,788	5,028,877	-69%	21
Street Light	268,597	27,798	866%	22
Tools and Equipment	86,631	100,895	-14%	23
Vegetation Management	6,089,366	6,156,508	-1%	
Penn Power Total	24,831,451	25,490,367		

Penelec				
T&D Capital (YTD December 2013) (\$)				
Category	YTD Actuals	YTD Budget	Variance %	Notes
Capacity	25,790,489	33,085,381	-22%	8
Condition	10,470,881	8,044,466	30%	9
Facilities	1,621,605	325,953	397%	10
Forced	28,020,470	30,504,899	-8%	
Meter Related	2,674,416	2,867,772	-7%	
New Business	9,560,060	11,203,236	-15%	11
Other	11,576,448	24,833,152	-53%	12
Reliability	30,913,348	27,632,639	12%	13
Street Light	1,151,126	1,253,565	-8%	
Tools and Equipment	537,334	867,093	-38%	14
Vegetation Management	17,758,162	18,493,035	-4%	
Penelec Total	140,074,339	159,111,191		

Met-Ed				
T&D Capital (YTD December 2013) (\$)				
Category	YTD Actuals	YTD Budget	Variance %	Notes
Capacity	14,705,578	14,704,838	0%	
Condition	15,487,425	13,944,041	11%	1
Facilities	172,394	82,821	108%	2
Forced	18,297,006	22,430,887	-18%	3
Meter Related	2,630,253	2,431,665	8%	
New Business	12,535,594	13,442,789	-7%	
Other	5,387,930	10,296,827	-48%	4
Reliability	3,830,517	5,129,361	-25%	5
Street Light	292,176	360,151	-19%	6
Tools and Equipment	1,181,336	985,018	20%	7
Vegetation Management	15,694,844	14,688,050	7%	
Met-Ed Total	90,215,053	98,496,448		

Variance Explanations (Variances of 10% or greater):	
1	Over budget due to costs associated with transmission condition repairs.
2	Over budget due to higher spend for the York and Lebanon facilities.
3	Under budget due to lower small storm costs and costs associated with forced highway relocations.
4	Under budget due to engineering and pension overheads being less than budget, as well as lower than planned spend for Energy Efficiency programs.
5	Under budget due to lower than planned spend to replace remote terminal units (RTUs).
6	Under budget due to lower unscheduled streetlight repairs.
7	Over budget due to Information Technology (IT) projects being greater than planned.
8	Under budget due to timing differences in several construction projects.
9	Over budget due to costs related to the Johnstown 230 kV-Replace Static Relays on Homer City and Johnstown Network Vault 34 Repair Lid/Replace Transformer projects being more than planned.
10	Over budget due to Montrose Facility Renovation project and Ebensburg Renovation and Broad St Decommissioning project being greater than planned.
11	Under budget due to new commercial and new residential business being less than planned.
12	Under budget due to transportation-related overheads being less than planned.
13	Over budget due to higher condition repairs and clearance remediation costs than planned.
14	Under budget due to small tools and Information Technology (IT) projects being less than planned.
15	Under budget due to the distribution capacitor and Zellenople transformer projects being less than budget.
16	Under budget due to unscheduled overhead repairs being less than budget, partially offset by the inspection and maintenance programs and substation condition blanket being more than planned.
17	Over budget due to the Cranberry Service Center Road project being greater than planned.
18	Over budget due to the meter exchange program being greater than planned.
19	Over budget due to residential and commercial underground blankets being over budget.
20	Over budget due to supervision, pension and administrative & general overheads being more than planned, along with additional claims initiated from Power-On follow-ups being greater than budget.
21	Under budget due to the Pine-Allegheny 69kv line, worst performing circuits, animal guarding, and Supervisory Control and Data Acquisition (SCADA) projects being less than planned.
22	Over budget due to unscheduled and new outdoor area lighting being more than planned.
23	Under budget due to small tools and Information Technology (IT) projects being less than planned.

Section 57.195(b)(9) Quantified transmission and distribution inspection and maintenance goals/objectives for the current calendar year detailed by system area (that is, transmission, substation and distribution).

T&D Inspection & Maintenance Programs – 2014 Goals / Objectives

T&D Inspection & Maintenance Programs - 2014			
Program/Project	Penn Power	Penelec	Met-Ed
Forestry			
Transmission (Miles)	144.37	352.10	229.21
Distribution (Miles)	1,157	4,604	2,697
Transmission			
Aerial Patrols	2	2	2
Groundline (Poles)	0	279	0
Substation			
General Inspections	924	4,848	2,592
Transformers	120	724	445
Breakers	32	310	96
Relay Schemes	40	285	204
Distribution			
Capacitors	1,004	8,702	4,748
Poles	10,600	41,111	28,452
Reclosers	781	2,574	1,074
Radio-Controlled Switches (2 / year)	Penn Power has no radio-controlled switches	2,356	278

Section 57.195(b)(10) Budgeted transmission and distribution operation and maintenance expenses for the current year in total and detailed by the EDC's own functional account code or FERC account code as available.

2014 T&D O&M Budget⁹

Penn Power		
T&D O&M - Annual 2014 (\$)		
Category		Annual Budget
561	Load Dispatching	122,198
565	Transmission of Electricity by Others	5,714,611
566	Miscellaneous Transmission Expenses	77,451
567	Maintenance Supervision and Engineering	3,995
569	Maintenance of Structures	62,921
570	Maintenance of Station Equipment	3,047
571	Maintenance of Overhead Lines	23,569
573	Maintenance of Miscellaneous Transmission Plant	5,106
575	Market Administration, Monitoring and Compliance Services	21,584
Transmission Total		6,034,482
Distribution		
580	Operation Supervision and Engineering	101,165
584	Underground Line Expenses	285,640
586	Meter Expenses	82,707
588	Miscellaneous Distribution Expenses	800,736
589	Rents	321,416
590	Maintenance Supervision and Engineering	80,547
592	Maintenance of Station Equipment	206,826
593	Maintenance of Overhead Lines	6,326,282
594	Maintenance of Underground Lines	(15,356)
596	Maintenance of Street Lighting and Signal Systems	728
597	Maintenance of Meters	457,689
598	Maintenance of Miscellaneous Distribution Plant	401,780
Distribution Total		9,050,160
Penn Power Total		15,084,642

⁹ Budgets are subject to change.

Penelec		
T&D O&M - Annual 2014 (\$)		
Category		Annual Budget
Transmission		
560	Operation Supervision and Engineering	69,355
561	Load Dispatching	1,517,766
563	Overhead Line Expenses	355,969
565	Transmission of Electricity by Others	10,218,911
566	Miscellaneous Transmission Expenses	890,931
567	Rents	2,760,371
568	Maintenance Supervision and Engineering	1,159,278
569	Maintenance of Structures	294,706
570	Maintenance of Station Equipment	348,372
571	Maintenance of Overhead Lines	8,136,986
575	Market Administration, Monitoring and Compliance Services	53,272
Transmission Total		25,805,917
Distribution		
580	Operation Supervision and Engineering	566,579
581	Load Dispatching	384,505
583	Overhead Line Expenses	52,827
584	Underground Line Expenses	838,920
586	Meter Expenses	636,909
588	Miscellaneous Distribution Expenses	6,377,416
589	Rents	1,227,405
590	Maintenance Supervision and Engineering	372,115
592	Maintenance of Station Equipment	4,922,709
593	Maintenance of Overhead Lines	20,544,662
594	Maintenance of Underground Lines	51,984
596	Maintenance of Street Lighting and Signal Systems	1,620,566
597	Maintenance of Meters	1,451,746
598	Maintenance of Miscellaneous Distribution Plant	1,633,417
Transmission Total		40,681,759
Penelec Total		66,487,676

Met-Ed		
T&D O&M - Annual 2014 (\$)		
Category		Annual Budget
Transmission		
560	Operation Supervision and Engineering	55,628
561	Load Dispatching	1,337,244
563	Overhead Line Expenses	33,112
565	Transmission of Electricity by Others	11,776,276
566	Miscellaneous Transmission Expenses	1,137,533
567	Rents	472,415
568	Maintenance Supervision and Engineering	934,756
569	Maintenance of Structures	266,402
570	Maintenance of Station Equipment	2,337,380
571	Maintenance of Overhead Lines	3,040,319
573	Maintenance of Miscellaneous Transmission Plant	65,528
575	Market Administration, Monitoring and Compliance Services	53,861
Transmission Total		21,510,453
Distribution		
580	Operation Supervision and Engineering	497,840
581	Load Dispatching	328,242
582	Station Expenses	612,237
583	Overhead Line Expenses	37,277
584	Underground Line Expenses	576,477
586	Meter Expenses	732,481
588	Miscellaneous Distribution Expenses	4,347,575
589	Rents	540,873
590	Maintenance Supervision and Engineering	331,277
591	Maintenance of Structures	14,240
592	Maintenance of Station Equipment	3,424,695
593	Maintenance of Overhead Lines	14,888,857
594	Maintenance of Underground Lines	2,025,624
596	Maintenance of Street Lighting and Signal Systems	247,191
597	Maintenance of Meters	1,620,577
598	Maintenance of Miscellaneous Distribution Plant	1,651,356
Distribution Total		31,876,820
Met-Ed Total		53,387,273

Section 57.195(b)(11) Budgeted transmission and distribution capital expenses for the current year in total and detailed by the EDC's own functional account code or FERC account code as available.

2014 T&D Capital Budget¹⁰

Penn Power	
T&D Capital - 2014 (\$)	
Category	Annual Budget
Capacity	216,605
Condition	5,772,263
Forced	3,261,092
Meter Related	(29,792)
New Business	1,921,528
Other	14,040,397
Reliability	4,135,545
Street Light	26,210
Tools and Equipment	80,111
Vegetation Management	5,171,678
Penn Power Total	34,595,638

Penelec	
T&D Capital - 2014 (\$)	
Category	Annual Budget
Capacity	22,323,404
Condition	30,179,409
Facilities	1,693,781
Forced	32,297,454
Meter Related	3,895,991
New Business	12,306,471
Other	20,842,813
Reliability	23,756,577
Street Light	1,886,896
Tools and Equipment	962,713
Vegetation Management	23,564,629
Penelec Total	173,710,138

¹⁰ Budgets are subject to change.

Met-Ed	
T&D Capital - 2014 (\$)	
Category	Annual Budget
Capacity	17,810,045
Condition	12,384,025
Facilities	396,476
Forced	22,569,629
Meter Related	3,093,873
New Business	14,022,673
Other	8,694,842
Reliability	9,411,947
Street Light	536,631
Tools and Equipment	916,961
Vegetation Management	14,896,759
Met-Ed Total	104,733,860

Submitted Pursuant to 52 Pa. Code § 57.195(a) and (b)

Section 57.195(b)(12) Significant changes, if any, to the transmission and distribution maintenance programs previously submitted to the Commission.

Changes to T&D Maintenance Programs

The Companies continues to review the inspection and maintenance practices to confirm that they are consistent with industry standards and that they support the achievement of the applicable Commission-approved reliability benchmarks and standards. In 2013 there were no significant revisions made to the inspection and maintenance practices.

ATTACHMENT A

Worst Performing Circuits – Remedial Actions

RECEIVED

APR 30 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Penn Power				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Hermitage	W-260	<i>Performance was driven by two outages caused by line failures due to wind associated with thunderstorm.</i>		
		Equipment that was damaged by lightning was replaced at time of restoration	Complete	Aug-12
		Equipment that was damaged by wind was replaced at time of restoration	Complete	Jun-13
		Circuit reliability coordinator field review of circuit to identify visible equipment failures	Complete	Mar-13
		CEMI improvement project on the main feed of the circuit	Complete	Jul-13
		Forestry to trim circuit	Complete	Nov-13
		Reliability job to install fuses	Complete	Nov-13
Stoneboro	W-130	<i>Performance was driven by two outages caused by line failures due to wind associated with thunderstorms in 2013.</i>		
		The problem tree was removed and associated repairs were made at time of restoration	Complete	Jul-12
		Field review of circuit to identify visible equipment failures	Complete	Sep-12
		The problem tree was removed and associated repairs were made at time of restoration	Complete	Jul-13
		CEMI improvement project on the main feed of the circuit	To be completed 2014	

Penelec				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Union City	00206-43	<i>Performance was driven by damage from a tornado (22%), trees non-preventable (34%) and equipment failure (22%).</i>		
		Repair damage caused by a tree during a storm	Complete	Jul-12
		Add additional protection per circuit coordination	Complete	Dec-12
		Full cycle tree clearing	Complete	Dec-12
		Repair damage caused by a tornado	Complete	May-13
		Repair tree damage from minor storm	Complete	Jul-13
		Repair equipment failure	Complete	Nov-13
Madera	00165-22	<i>Performance was driven by trees non-preventable (52%) and equipment failure (38%) during a storm.</i>		
		Add additional protection per circuit coordination	Complete	Feb-13
		Repair equipment failure	Complete	Apr-13
		Repair damage caused by a tree	Complete	May-13
		Circuit inspection	Complete	Aug-13
East Pike	00095-13	<i>Performance was driven by equipment failure (47%), line failure (33%) and trees non-preventable (11%) during minor storm.</i>		
		Repair damage caused by a tree during a storm	Complete	Jul-12
		Repair equipment failure	Complete	Sep-12
		Repair equipment failure	Complete	May-13
		Repair equipment failure	Complete	Oct-13
		Repair line failure	Complete	Nov-13
		Install additional fault indicators	To be completed 2014	

Penelec				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Madera	00166-22	<i>Performance was driven by line failure (53%) during a storm and trees non-preventable (33%).</i>		
		Repair damage from vehicle	Complete	Aug-12
		Repair tree damage	Complete	Sep-12
		Repair tree damage	Complete	Jan-13
		Repair tree damage	Complete	May-13
		Repair tree damage	Complete	May-13
		Repair line failure	Complete	Nov-13
Warren South	00220-41	<i>Performance was driven by trees non-preventable (38%) during a minor storm and a car pole accident (40%).</i>		
		Repair damage caused by a tree	Complete	Jul-12
		Repair damage caused by a vehicle	Complete	Mar-13
		Repair damage caused by a tree	Complete	May-13
		Repair damage caused by a tree during a storm	Complete	Oct-13
Philipsburg	00162-22	<i>Performance was driven by trees non-preventable (46%) during storm and equipment failure (32%).</i>		
		Repair equipment failure	Complete	Sep-12
		Full cycle tree clearing	Complete	Dec-12
		Repair damage caused by a tree during a storm	Complete	May-13
		Repair equipment failure	Complete	Jul-13
		Repair equipment failure	Complete	Jul-13
	Replace selected deteriorated equipment identified by circuit patrol	To be completed 2014		

Penelec				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Erie South	00259-31	<i>Performance was driven by equipment failure(33%), line failure (24%), trees non-preventable (12%) and a car pole accident (13%).</i>		
		Repair line failure	Complete	Sep-12
		Add additional protection per circuit coordination	Complete	Jan-13
		Repair damage caused by a tree during a storm	Complete	Jan-13
		Repair equipment failure	Complete	Mar-13
		Repair damage caused by a vehicle	Complete	Apr-13
		Repair line failure	Complete	Jul-13
		Repair equipment failure	Complete	Dec-13
		Full cycle tree clearing	To be completed 2014	
DuBois	00124-23	<i>Performance was driven by trees non-preventable(43%), equipment failure (31%), flooding (12%) and a car pole accident (10%).</i>		
		Repair damage caused by lightning	Complete	Jul-12
		Repair damage caused by a tree	Complete	Nov-12
		Repair equipment failure	Complete	Dec-12
		Repair equipment failure	Complete	Jan-13
		Repair damage caused by a tree during a storm	Complete	Jun-13
		Forced outage by EMA due to flooding	Complete	Jun-13
		Repair vehicle damage	Complete	Nov-13
		Repair damage caused by a tree	Complete	Dec-13
Targeted main line reliability equipment replacement	Complete	Dec-13		
East Pike	00094-13	<i>Performance was driven by line failure (52%) during a minor storm and equipment failure (46%).</i>		
		Repair damage caused by a tree during a storm	Complete	Jul-12
		Repair equipment failure	Complete	Jan-13
		Repair line failure	Complete	May-13
		Circuit inspection	Complete	Jun-13
		Repair equipment failure	Complete	Jun-13

Penelec				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Seward	00075-11	<i>Performance was driven by trees non-preventable (46%) and line failure (46%) during minor storm.</i>		
		Add additional protection per circuit coordination	Complete	Mar-13
		Repair line failure	Complete	May-13
		Repair damage caused by a tree during a storm	Complete	Jun-13
		Replace selected deteriorated equipment identified by circuit patrol	To be completed 2014	
Belleville	00124-81	<i>Performance was driven by equipment failure (72%) during a storm and an recloser operation unknown cause (17%).</i>		
		Repair line failure	Complete	Jul-12
		Repair equipment failure	Complete	Jan-13
		Add additional protection per circuit coordination	Complete	May-13
		Restored recloser operation of unknown cause	Complete	Sep-13
Rolling Meadows	00310-31	<i>Performance was driven by equipment failure (73%) and line failure (20%).</i>		
		Repair line failure	Complete	Dec-12
		Repair equipment failure	Complete	Jan-13
		Repair line failure	Complete	Feb-13
		Repair equipment failure	Complete	Feb-13
Corry East	00440-43	<i>Performance was driven by trees non-preventable (77%) during a storm.</i>		
		Repair damage caused by a tree	Complete	Aug-12
		Repair damage caused by trees during a storm	Complete	May-13
		Circuit inspection	Complete	Jun-13
		Full cycle tree clearing	Complete	Oct-13
		Add additional protection per circuit coordination	To be completed 2014	
St. Benedict	00057-72	<i>Performance was driven by trees non-preventable (64%) and equipment failure (34%) during a storm.</i>		
		Repair equipment failure	Complete	Jan-13
		Repair damage caused by a tree during a storm	Complete	Jun-13

Penelec				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Tunkhannock	00533-65	<i>Performance was driven by trees non-preventable (74%) and equipment failure (7%).</i>		
		Repair tree damage	Complete	Aug-12
		Repair damage caused by a tree	Complete	Nov-12
		Repair equipment damage	Complete	Apr-13
		Repair tree damage	Complete	Apr-13
		Repair tree damage	Complete	May-13
Madera	00147-22	Full cycle tree clearing	Complete	Oct-13
		<i>Performance was driven by trees non-preventable (66%) and equipment failure (21%) during a storm.</i>		
		Repair equipment failure	Complete	Oct-12
		Repair damage caused by a tree during a storm	Complete	Jan-13
		Repair damage caused by a tree during a storm	Complete	May-13
Main Street	00675-63	Repair equipment failure	Complete	Aug-13
		Add additional protection per circuit coordination	Complete	Oct-13
		<i>Performance was driven by recloser operation of an unknown cause (93%).</i>		
Hooversville	00019-12	TIJ patrolled whole circuit and restored recloser operation of unknown cause	Complete	Feb-13
		<i>Performance was driven by equipment failure (62%) and trees non-preventable (29%).</i>		
		Repair damage caused by a tree during a storm	Complete	Jul-12
		Repair line failure	Complete	Dec-12
		Repair damage caused by a tree	Complete	Sep-13
DuBois	00137-23	Add additional protection per circuit coordination	Complete	Oct-13
		Repair equipment failure	Complete	Dec-13
		<i>Performance was driven by trees non-preventable (34%), equipment failure (34%) and car pole accident (15%).</i>		
		Repair damage caused by a tree	Complete	Mar-13
		Repair equipment damage	Complete	Jun-13
		Repair damage caused by a vehicle	Complete	Sep-13

Penelec				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Date Remedial Work Completed
Tionesta Jct Sw Sta	00498-51	<i>Performance was driven by trees non-preventable (50%) and equipment failure (31%) during a storm.</i>		
		Repair equipment damage	Complete	Dec-12
		Repair equipment damage	Complete	Jan-13
		Repair equipment damage	Complete	Jun-13
		Repair damage caused by a tree during a storm	Complete	Nov-13
		Install additional fault indicators	To be completed 2014	
		Off right-of-way tree trim identified by circuit patrol	To be completed 2014	
Timblin	00103-23	<i>Performance was driven by equipment failure(40%), trees non-preventable (13%) and car pole accidents (9%).</i>		
		Repair damage caused by a tree during a storm	Complete	Jul-12
		Repair damage caused by a vehicle	Complete	Sep-12
		Repair equipment failure	Complete	Jun-13
		Repair damage caused by a tree	Complete	Jul-13
		Circuit inspection	Complete	Sep-13
		Repair damage caused by a vehicle	Complete	Nov-13
		Install additional fault indicators	To be completed 2014	
Full cycle tree clearing	To be completed 2014			

Met-Ed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	
			Date Remedial Work Completed	
Snydersville	00621-3	<i>Performance was driven by an arrester problem on 11/27/13 which contributed 52% of minutes and a broken crossarm on 5/16/13 which contributed 25% of minutes.</i>		
		Replace recloser	Complete	Aug-12
		Perform accelerated backbone and three phase assessment	Complete	Aug-12
		Replace crossarm found during circuit assessment	Complete	Oct-12
		Perform accelerated backbone and three phase assessment	Complete	Oct-13
		Replace substation recloser and add remote control	Complete	Oct-13
		Correct fuse coordination	Complete	Dec-13
		Comprehensive tree trimming	To be completed 2014	
Barto	00705-1	<i>Performance was driven by tree-caused outages which contributed 54% of the circuit minutes, an outage caused by a line tap problem which contributed 16% of the minutes and a vehicle accident which contributed 14% of the circuit minutes.</i>		
		Transmission substation equipment repair	Complete	Jul-12
		Main line forestry inspection	Complete	Aug-12
		Spot forestry inspection	Complete	Sep-12
		Spot forestry inspection	Complete	Nov-12
		Spot forestry inspection	Complete	Apr-13
		Perform accelerated backbone assessment	Complete	Sep-13
		Replace main line crossarm from assessment	Complete	Sep-13
		Mid-cycle backbone and three phase forestry inspection	To be completed 2014	

Met-Ed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
Birdsboro	00756-1	<i>Performance was driven by a sub transmission crossarm problem which contributed 29% of the circuit minutes, an outage caused by a tree which contributed 26% of the minutes, a line tap problem which contributed 19% of the minutes and a forced outage caused by a primary conductor problem which contributed 15% of the minutes.</i>		
		Perform accelerated backbone and three phase assessment	Complete	Jul-12
		Engineering review for the installation of an additional main line recloser	Complete	Jul-12
		Proactive every other month main line forestry inspection	Complete	Sep-12
		Spot main line tree trimming and removals	Complete	Oct-12
		Proactive every other month main line forestry inspection	Complete	Nov-12
		Replace main line crossarm from assessment	Complete	Dec-12
		Spot tree trimming and removals	Complete	Dec-12
		Proactive every other month main line forestry inspection	Complete	Feb-13
		Spot tree trimming and removals	Complete	Mar-13
		Install main line tap fuse and fault indicators	Complete	May-13
		Comprehensive circuit patrol	Complete	Jun-13
		Proactive every other month main line forestry inspection	Complete	Jun-13
		Main line crossarm brace repair from comprehensive circuit patrol	Complete	Jun-13
		Main line pole top repair from comprehensive circuit patrol	Complete	Jun-13
		Spot tree trimming and removals	Complete	Aug-13
		Proactive every other month main line forestry inspection	Complete	Sep-13
		Spot tree trimming and removals	Complete	Oct-13
		Upgrade main line recloser and customer re-distribution project	Complete	Oct-13
		Replace main line crossarm from assessment	Complete	Oct-13
		Perform accelerated backbone and three phase assessment	Complete	Dec-13
Install additional main line fault indicators	To be completed 2014			
Main line arrester repairs from comprehensive circuit patrol	To be completed 2014			
Upgrade additional main line recloser	To be completed 2014			
Comprehensive tree trimming	To be completed 2014			

Met-Ed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
Birdsboro	00757-1	<i>Performance was driven by an outage caused by a subtransmission crossarm problem which contributed 33% of the circuit minutes and tree-caused outages which contributed 54% of the circuit minutes.</i>		
		Engineering review for the installation of an additional main line recloser	Complete	Jul-12
		Complete forestry assessment of three phase for SAIFI analysis	Complete	Sep-12
		Proactive every other month main line forestry inspection	Complete	Sep-12
		Spot main line tree trimming and removals	Complete	Oct-12
		Proactive every-other-month main line forestry inspection	Complete	Nov-12
		Spot tree trimming and removals	Complete	Dec-12
		Proactive every other month main line forestry inspection	Complete	Feb-13
		Spot tree trimming and removals	Complete	Mar-13
		Replace additional main line crossarms from assessment	Complete	Apr-13
		Proactive every other month main line forestry inspection	Complete	Jun-13
		Complete comprehensive circuit patrol	Complete	Jun-13
		Spot tree trimming and removals	Complete	Aug-13
		Proactive every other month main line forestry inspection	Complete	Sep-13
		Spot tree trimming and removals	Complete	Oct-13
		Main line crossarm repairs from comprehensive circuit patrol	To be completed 2014	
		Upgrade main line recloser	To be completed 2014	
		Install remote operated main line switches	To be completed 2014	
<i>Comprehensive tree trimming</i>	<i>To be completed 2014</i>			

Met-Ed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
Flying Hills	00776-1	<i>Performance was driven by an underground cable problems which contributed 64% of minutes and a vehicle caused outage which contributed 26% of the minutes in the Flying Hills Underground Residential Development.</i>		
		Perform accelerated backbone and three phase assessment	Complete	Jul-12
		Spot forestry patrol	Complete	Jul-12
		Engineering review for the installation of an additional main line recloser	Complete	Jul-12
		Spot tree removals	Complete	Sep-12
		Engineering review for the creation of an additional circuit tie	Complete	Dec-12
		Engineering circuit inspection	Complete	Dec-12
		Spot forestry patrol	Complete	Dec-12
		Spot tree trimming and removals (Freemansville Road)	Complete	May-13
		Replace underground cable in Flying Hills URD	Complete	Aug-13
		Install additional set of main line disconnects	Complete	Aug-13
		Perform accelerated backbone and three phase circuit assessment	Complete	Sep-13
		Spot tree removal Hickory Rd	Complete	Sep-13
		Mid-cycle backbone and three phase forestry inspection	To be completed 2014	
Broad Street	00776-2	<i>Performance was driven by equipment failure and vehicle accident 70%.</i>		
		Comprehensive tree trimming	Complete	Dec-12
		Replace underground cable - seven spans	Complete	Feb-13
		Repair broken switch - 77666	Complete	Aug-13
		Install additional main line recloser	To be completed 2014	
Bern Church	00789-1	<i>Performance was driven by an outage caused by a vehicle accident which contributed 26% of the circuit minutes, two outages due to substation equipment problems which contributed 22% of the circuit minutes, tree-caused outages which contributed 15% of the circuit minutes and an outage caused by an overhead primary conductor problem which contributed 10%.</i>		
		Spot forestry inspection	Complete	Aug-12
		Fuse upgrades for tap coordination improvement	Complete	Aug-12
		Relocate main line tap from off road location to along public roadway	Complete	Sep-12
		Replace additional underground cable in Plum Creek Estates underground residential distribution	Complete	Oct-12
		Perform accelerated backbone and three phase circuit assessment	Complete	Sep-13
		Install additional main line fault indicators	Complete	Dec-13
		Comprehensive tree trimming	To be completed 2014	
		Complete engineering for a substation relay upgrade	To be completed 2014	
Repair main line ridge pins from assessment	To be completed 2014			

Met-Ed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
Leesport	00811-1	<i>Performance was driven by an outage caused by an arrester problem which contributed 50% of the circuit minutes and a vehicle accident which contributed 23% of the circuit minutes.</i>		
		Spot forestry inspection	Complete	Nov-12
		Engineering review for the installation of an additional main line recloser	Complete	Dec-12
		Replace additional main line crossarm from assessment	Complete	Apr-13
		Replace main line crossarm brace from assessment	Complete	Apr-13
		Replace tap insulator from comprehensive circuit patrol	Complete	Apr-13
		Complete comprehensive circuit patrol	Complete	May-13
		Complete work request design for new main line recloser	Complete	Aug-13
		Install fuse/bypass on main line	Complete	Oct-13
		Install main line arresters	Complete	Oct-13
		Install additional main line recloser	Complete	Nov-13
		Main line pole top repair from comprehensive circuit assessment	To be completed 2014	
Main line crossarm repair from comprehensive circuit assessment	To be completed 2014			
N. Bangor	00813-3	<i>Performance was driven by non-preventable trees which contributed 61% of circuit minutes.</i>		
		Forestry to perform on mid-cycle tree trimming	Complete	Dec-12
		Install new electronic recloser	Complete	Sep-13
		Mid-cycle backbone and three phase forestry inspection	To be completed 2014	
N. Bangor	00826-3	<i>Performance was driven by trees which contributed 56% of circuit minutes and 20% of the minutes due to equipment failure.</i>		
		Forestry to perform mid-cycle inspection	Complete	Nov-12
		Replace porcelain cutouts on circuit backbone with polymer cutouts	Complete	Apr-13
		Replace sectionalizer with SCADA MOAB	Complete	Jun-13
		Perform accelerated backbone and three phase circuit assessment	Complete	Oct-13
Comprehensive tree trimming	To be completed 2014			

Met-Ed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work	Date Remedial Work Completed
Shawnee	00860-3	<i>Performance was driven by an insulator failure on 1/2/13 which contributed 49% of minutes and trees during a storm on 4/19/13 which contributed 30% of minutes.</i>		
		Install Supervisory Control and Data Acquisition (SCADA) controlled switch	Complete	Sep-12
		Install Supervisory Control and Data Acquisition (SCADA) controlled switch	Complete	Sep-12
		Repair conditioned items from circuit assessment	Complete	Dec-12
		Comprehensive tree trimming	Complete	Apr-13
		Replace sectionalizer with Supervisory Control And Data Acquisition (SCADA MOAB)	Complete	Aug-13
		Perform accelerated backbone and three phase circuit assessment	Complete	Oct-13
		Replace sectionalizer with Supervisory Control And Data Acquisition (SCADA MOAB)	To be completed 2014	
Shawnee	00895-3	<i>Performance was driven by trees which contributed 47% of circuit minutes and an insulator failure on 7/28/13 which contributed 38% of circuit minutes.</i>		
		Repair split pole top found on circuit assessment	Complete	Oct-12
		Correct fuse coordination	Complete	Oct-12
		Comprehensive tree trimming	Complete	Oct-12
		Replace porcelain cutouts on recloser backbone with polymer cutouts	Complete	May-13
		Install additional Supervisory Control And Data Acquisition (SCADA) switch	Complete	Jul-13
		Perform accelerated backbone and three phase circuit assessment	Complete	Oct-13

ATTACHMENT B

Substation Annual Infrared Scans

RECEIVED

APR 30 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

The tables below contain a list of deficiencies and major deficiencies not corrected within the 7 and 30 day time frames.

Penn Power			
Hot Spot Type	Hotspot Description	Days Overdue at Completion	Reason
Penn Power does not have any deficiencies or major deficiencies not corrected within the 7 and 30 day time frames.			
Penelec			
Hot Spot Type	Hotspot Description	Days Overdue at Completion	Reason
Penelec does not have any deficiencies or major deficiencies not corrected within the 7 and 30 day time frames.			
Met-Ed			
Hot Spot Type	Hotspot Description	Days Overdue at Completion	Reason
Met-Ed does not have any deficiencies or major deficiencies not corrected within the 7 and 30 day time frames.			

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Joint 2013 Annual Reliability Report – :
Metropolitan Edison Company, :
Pennsylvania Electric Company and :
Pennsylvania Power Company :

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:

John R. Evans
Office of Small Business Advocate
Suite 1102, Commerce Building
300 North Second Street
Harrisburg, PA 17101

Tanya McCloskey
Office of Consumer Advocate
555 Walnut Street – 5th Floor
Harrisburg, PA 17101-1923

Dated: April 30, 2014



Tori L. Giesler
Attorney No. 207742
FirstEnergy Service Company
2800 Pottsville Pike
P.O. Box 16001
Reading, Pennsylvania 19612-6001
(610) 921-6203
tgiesler@firstenergycorp.com

Counsel for Metropolitan Edison Company,
Pennsylvania Electric Company and
Pennsylvania Power Company

RECEIVED

APR 30 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU