



411 Seventh Avenue, MD 16-4
Pittsburgh, PA 15219

Vernon J. Edwards
Manager, Regulatory Affairs

Telephone: 412-393-3662
Fax: 412-393-5687
vedwards@duqlight.com

August 8, 2013

RECEIVED

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120-0200

AUG - 8 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

**Re: Amended Filing: Duquesne Light Company Second Quarter 2013
Electric Reliability Report**

Dear Secretary Chiavetta:

On August 6, 2013 the Commission notified Duquesne Light that it had not filed two versions of this report, specifically a public version and a confidential version of this report, in its filing on July 30th.

Please find enclosed for filing the Second Quarter 2013 Electric Reliability Report of Duquesne Light Company ("Duquesne Light" or the "Company"), in accordance with the Commission's Order at L-00030161, entered March 20, 2006. Duquesne is submitting both a public version [all information except subsection (e)(10)] and a confidential version. The confidential version includes all of the information required by 52 Pa. Code § 57.195, is marked "confidential and proprietary" and is enclosed in a sealed envelope. Duquesne respectfully requests the "confidential and proprietary" version not be made available to the public.

If you have any questions regarding the information provided, please contact me.

Sincerely,

Vernon J. Edwards
Manager, Regulatory Affairs

Enclosures

cc: (Public Version):
Office of Consumer Advocate
Office of Small Business Advocate



Duquesne Light Company
2nd Quarter 2013
Electric Reliability Report
to the
Pennsylvania Public Utility Commission

July 30, 2013

RECEIVED

AUG - 8 2013

**PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU**

DUQUESNE LIGHT COMPANY
Second Quarter 2013 – Electric Reliability Report

Filed July 30, 2013

RECEIVED

AUG - 8 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

57.195 Reporting Requirements

(d)(2) The name, title, telephone number and e-mail address of the persons who have knowledge of the matters, and can respond to inquiries.

Ken Kallis – Manager, Asset Management
(412) 393-8613, kkallis@duqlight.com

Vernon J. Edwards – Manager, Regulatory Affairs
(412) 393-3662, vedwards@duqlight.com

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

No major events occurred during the second quarter of 2013.

- (e)(2) **Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the electric distribution company'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 BENCHMARKS AND STANDARDS

Duquesne Light Company

System Performance Measures with Major Events Excluded

Entire System				
	SAIDI	SAIFI	CAIDI	MAIFI
Benchmark	126	1.17	108	*
12 Month Standard	182	1.40	130	*
2013 2Q (Rolling 12 mo)	83	0.69	120	*

* Sufficient information to calculate MAIFI is unavailable.

Formulas used in calculating the indices

$$\text{SAIFI} = \frac{(\text{Total KVA interrupted}) - (\text{KVA impact of major events})}{\text{System Connected KVA}}$$

$$\text{SAIDI} = \frac{(\text{Total KVA-minutes interrupted}) - (\text{KVA-minute impact of major events})}{\text{System Connected KVA}}$$

$$\text{CAIDI} = \text{SAIDI/SAIFI}$$

Data used in calculating the indices

Total KVA Interrupted for the Period	4,869,465 KVA
Total KVA-Minutes Interrupted:	588,241,233 KVA-Minutes
System Connected Load as of 6/30/13:	7,107,650 KVA

(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 electric distribution company defines its worst performing circuits shall be included.

Circuits are evaluated based on a rolling twelve-month count of lockouts of protective devices (circuit breakers, sectionalizers and line reclosers). Circuits that experience four or more lockouts for a device in each quarterly rolling twelve-month period are identified and reported. Customer surveys show a significant drop in satisfaction when customers experience four or more interruptions in a year, and that threshold was therefore used as a basis for this evaluation method.

The list is ranked first by the number of lockouts, with a secondary sort based on the date of the most recent outage. This places a higher priority on circuits in each group experiencing problems more recently. Circuits that have not seen recent outages fall to a lower priority within the group, but remain on the list for monitoring.

Circuits that appear on the list for more than a year are targeted for remediation based on a review of outage records for root cause problems, field evaluations, and engineering analysis. Project scopes developed as a result of this analysis will be incorporated into the company's Work Plan for engineering, design and construction.

At the end of each quarter all circuits are reviewed to verify that past remediation efforts are working and to look for new reliability issues that may be developing. Serious new reliability problems are addressed immediately without waiting additional periods to collect information.

This analysis method provides for timely review of circuit performance by in-house staff and it adapts to the dynamic nature of Duquesne's distribution system. The threshold of four lockouts may produce a result greater or less than 5% of the total circuits in Duquesne's system. Reports will be issued on all circuits that violate the four-lockout threshold, even if the total is greater than 5% of the number of circuits on the system. If there are less than 5% of the circuits that violate the four-lockout threshold, then circuits with three lockouts that had the highest KVA-Minutes of outage time during the evaluation period will be added to get the list to 5% of the total circuits in the system.

See Attachment A for table of circuit reliability values and Service Centers associated with each circuit.

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

Second Quarter 2013 Rolling 12 Month Circuit Data

Rank	Circuit	Name	Service Center	Remedial Actions Planned or Taken
1	4279	Squaw Run	Edison	Six of the eight outages were caused by breaker outages on the sub-transmission circuit that runs through and feeds Squaw Run Substation. These were mainly the result of trees falling into the subtransmission R/W due to high winds and storms. Asset Management has initiated a project to add a 23kV IntelliRupter on each side of Squaw Run Sub to provide automatic sectionalizing/ restoration of the subtransmission feeds on either side of the station. One of the two IntelliRupters were already installed during the 2nd quarter of 2013. This will alleviate future outages to Squaw Run SS when its sub-transmission feed has an outage on either side of the substation. A 7th outage at Squaw Run occurred when the station regulator had a fire. A portable station transformer was temporarily installed to restore the circuit but shortly after this an outside contractor cut a tree down onto the D-circuit powering the portable transformer, which caused the eighth outage. The station regulator has since been permanently repaired and is running normally.
2	4138	Robinson	Penn Hills	All 7 outages on the two Robinson 4kV circuits were caused by breaker outages on the subtransmission circuits that feed Robinson Substation causing a loss of supply to the Substation. Five of the subtransmission outages were due to tree fall-ins (four of these were during storms), one was due to tree growth and one was due to general storm damage. Duquesne's Asset Management Department is investigating installation of remote controlled line switches at Robinson on its subtransmission feeders to provide remote service restoring capability. This would enable operators to remotely isolate subtransmission faults to one side of Robinson SS only and prevent future loss of supply outages on the Robinson 4kV Circuits.
3	4139	Robinson	Penn Hills	
4	23750	Dravosburg	McKeesport	Two of the outages to D23750 were due to summer storms. The 3rd outage was due to a vehicle accident which broke a pole and knocked primary conductors and a transformer down. The 4th & 5th were caused by a transformer failure and then an insulator failure. The most recent outage was required for a troubleshooter responding to an emergency arcing problem. Permanent repairs were made following each outage and no underlying reliability issues need to be addressed at this time.
5	22869	Midland-Cooks Ferry	Raccoon	No new outages occurred during the last 3 QTRs but we continue to closely monitor performance because of past problems with this circuit. Device protection settings have been modified to assure that downstream devices trip before the breaker for downstream faults. Vegetation Management worked this entire circuit as part of its scheduled 2012 maintenance program and all tree-related issues on the circuit were addressed and reliability has improved. Infrared inspections were also done over the entire circuit during the 4th QTR of 2012 and construction completed all repair work identified. Construction reconnected one leg of the circuit feeder during the 1 st QTR to prevent future wiredown problems.

Rank	Circuit	Name	Service Center	Remedial Actions Planned or Taken
6	4517	Sandy Creek	Penn Hills	No new outages during this quarter. Duquesne's Asset Management Department is reviewing the installation of remote controlled switches on the subtransmission feeds to Sandy Creek substation to provide remote service restoring capability which will prevent future loss of supply outages.
7	23690	B.I.	Preble	No new outages during this quarter. Engineering is now planning to extend this circuit into the West View area using this corridor as a main feeder, so the circuit will be rerouted if the hillside cannot be stabilized enough to prevent future tree fall-ins. Asset Management is also considering a pilot project in this area to test insulated conductors that are resistant to tree outages.
8	23870	Mt Nebo	Raccoon	No new outages occurred during the 1st or 2nd QTRs of 2013. Vegetation Management completed scheduled maintenance program on this entire circuit during the 1st QTR of 2013 before the spring growing season.
9	23661	Crescent	Raccoon	No new outages occurred during the 1st or 2nd QTRs of 2013. Previously, all outages were caused by tree related problems in a small, heavily wooded area beyond 4kV reclosers that are fed by a circuit lateral off the main feeder. After the outages occurred, the affected area was thoroughly investigated by Vegetation Management and all trees trimmed in a manner that will mitigate potential future problems.
10	4423	Spring Garden	Preble	Overall, this circuit has had a history of good reliability and the recent outages were the result of unrelated and unusual conditions. Five outages occurred since 9/25/12 due to SS Breaker lockouts caused by 1) a fallen tree across the 4kV primary, 2) a vehicle accident, 3) a landslide that took 4kV primary down, 4) high winds that blew primary phases together, and 5) a major storm knocked the primary feeder down.
11	23640	Midland	Raccoon	The first breaker lockout was due to lightning during a storm on 7/17/12. The second was a short 3 minute outage on 12/24/12 which was required to allow a crew to open a non-load break switch in an emergency. The 3rd lockout was due to damage caused by a fallen tree during a storm on 6/13/13. The 4th breaker lockout occurred when a tree fell across all 3 primary phases of the feeder. Vegetation Management is investigating the two locations that involved tree failures.

Rank	Circuit	Name	Service Center	Remedial Actions Planned or Taken
12	23716	Pine Creek	Edison	The first breaker lockout on this circuit occurred on 7/26/12 due to lightning during a storm. The 2nd lockout was due to a broken pole caused by a vehicle accident on 12/18/12. The third lockout occurred on 6/4/13 when the breaker had reclosing cut-out, so the breaker locked out on the first operation. No trouble was ever found. The 4th lockout occurred on 6/25/13 during a storm when a tree fell across all three phases of the feeder. No underlying reliability issues need to be addressed on this circuit at this time but we will continue to monitor its performance closely.
13	4135	Eastwood	Penn Hills	All 4 outages on the two Eastwood 4kV circuits were caused by breaker outages on the sub-transmission circuits (T22174 & T22178) that run through and power Eastwood Substation. The four subtransmission outages were caused by tree fall-ins which locked-out the subtransmission feeds to Eastwood Sub. The most recent outage on both circuits occurred during a storm on 6/25/13. Duquesne's Asset Management Department is reviewing installation of remote controlled switches on the subtransmission feeds to Long substation to provide remote service restoring capability which will help prevent loss of supply outages to the substation.
14	4136	Eastwood	Penn Hills	
15	4155	Long	Penn Hills	All 4 outages on the two Long 4kV circuits were caused by breaker outages on the sub-transmission circuit (T22174) that runs through and powers Long Substation. The first of these subtransmission outages was due to tree contact. The second was due to general storm damage and the 3rd was caused by a broken crossarm and downed conductor. The most recent outage was due to high winds that caused a tree to fall across the conductors. Duquesne's Asset Management Department is reviewing installation of remote controlled switches on the subtransmission feeds to Long substation to provide remote service restoring capability that will help prevent loss of supply outages in the future.
16	4154	Long	Penn Hills	
17	4718	Sheffield	Raccoon	The first outage occurred on 10/15/12 when the recloser locked out on overload while attempting to carry additional load from another circuit. The second outage occurred on 2/1/13 when the recloser locked out due to multiple sections of 4kV primary conductor downed by a tree following a storm. The third recloser lockout was caused by lightning on 4/10/13 and the 4th was due to a large tree falling across all three phases of primary on 4/24/13. Vegetation Mgt has inspected the area beyond this recloser and corrected all problems found.
18	23623	Raccoon	Raccoon	No new outages occurred during the 1st 2 QTRs of 2013. Last year, two outages were tree-related problems. One was caused by tree contact during a storm and the other was a wire down due to a fallen tree. A third outage was caused by a transformer failure and the fourth was a broken pole caused by a vehicle accident. Permanent repairs were made during each restoration and all tree-related issues were corrected to prevent future problems.
19	23713	Pine Creek	Edison	The first 3 outages that locked out WA1004 were caused by storms that blew trees/branches into primary conductors. The fourth outage was caused by an insulator failure. Permanent repairs were made following each outage and Vegetation Management has inspected each outage location. No underlying reliability issues need to be addressed at this time.

Rank	Circuit	Name	Service Center	Remedial Actions Planned or Taken
20	23903	Plum	Penn Hills	The first of the three outages occurred on 7/3/12 when A & B conductor phases wrapped together locking out EA622. A troubleshooter was able to un-wrap the conductors and EA622 closed OK. The 2nd outage occurred on 7/26/12 during a storm. No trouble was found and EA622 later closed OK. The 3rd outage occurred on 6/28/13 when EA622 locked out during another storm. No trouble was found and EA622 later closed OK. Asset Management has targeted this circuit to use an all Pulse-Reclosing protection configuration which will be implemented later this summer.
21	23950	Wilkinsburg	Penn Hills	The first breaker lockout occurred on 8/26/12 when a crossarm failed on an adjacent circuit which then fell onto D23950. The 2nd lockout occurred on 6/3/13 when Wilkinsburg Substation had a bus differential caused by a raccoon. The third lockout occurred on 6/25/13 during a storm. No trouble was found and the breaker later closed with no subsequent problems.

(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.

Proposed solutions to identified service problems are listed in Section (e)(4) above.

July 1, 2012 through June 30, 2013 – No PUC Major Event Exclusions

CAUSE	NO. OF OUTAGES	OUTAGE PERCENTAGE	KVA TOTAL	KVA PERCENTAGE	KVA-MINUTE TOTAL	KVA-MINUTE PERCENTAGE
Storms	691	22%	1,007,470	21%	156,226,790	27%
Trees (Contact)	52	2%	53,977	1%	4,610,830	1%
Trees (Falling)	714	23%	1,416,776	29%	187,230,581	32%
Equipment Failures	778	25%	1,289,268	26%	139,492,047	24%
Overloads	304	10%	134,163	3%	13,323,999	2%
Vehicles	149	5%	336,446	7%	44,344,216	8%
Other	391	13%	631,365	13%	43,012,770	6%
TOTALS	3,079	100%	4,869,465	100%	588,241,233	100%

(e)(6) Quarterly and year-to-date information on progress toward meeting transmission and distribution inspection and maintenance goals/ objectives.

2013 Transmission and Distribution Goals and Objectives		Target for 2013 2Q	Actual for 2013 2Q	Percent Complete	Targets for Year 2013	Actual YTD for 2013
Program Project	Unit of Measurement					
Communications Goals						
Communication Battery Maintenance	Batteries	24	24	100%	96	48
Overhead Distribution Goals						
Recloser Inspections	Circuits	34	40	118%	133	78
Pole Inspections	Poles	6,635	5,741	87%	17,689	5,741
OH Line Inspections	Circuits	34	40	118%	133	78
OH Transformer Inspections	Circuits	34	40	118%	133	78
Padmount & Submersible Tfmr Insp	Circuits	24	38	158%	83	53
Overhead Transmission Goals						
Tower Helicopter Inspections	Number of Towers	500	0	0%	500	0
Tower Ground Detail Inspections	Number of Towers	125	0	0%	300	0
Substations Goals						
Breaker Maintenance	Breakers	225	182	81%	855	412
Transformer Maintenance	Transformers	50	62	124%	71	69
Station Battery Maintenance	Batteries	240	242	101%	960	484
Station Relay Maintenance	Relays	400	538	135%	1,578	970
Station Inspections	Sites	516	516	100%	2,064	1,032
Underground Distribution Goals						
Manhole Inspections	Manholes	250	104	42%	720	615
Network Vault Inspections	Ntwk Vault Sites	75	114	152%	270	229
Network Protector Inspections	Ntwk Protectors	150	153	102%	586	418
Network Transformer Inspections	Ntwk Tfmrs	150	153	102%	586	418
Underground Transmission Goals						
Pressurization and Cathodic Protection Plant Inspection	Work Packages	15	4	27%	52	26
Vegetation Management Goals						
Overhead Line Clearance	Circuit Overhead Miles	330	317	96%	1,300	566
Total Units		9,811	8,308	85%	28,109	11,315

(e)(7) Quarterly and year-to-date information on budgeted versus actual transmission and distribution operation and maintenance expenditures in total and detailed by the EDC's own functional account code or FERC account code as available.

**For the Three Months Ended June 30, 2013 (Quarter-to-date)
Favorable / (Unfavorable)**

	Customer Care	External Affairs	Human Resources	Operations/ Operation Services	Technology	General Corporate*	Total
Total Actual	13,698,339	2,831,222	3,709,621	15,590,797	5,741,632	12,074,987	53,646,598
Total Budget	10,791,700	2,778,917	3,496,781	16,684,791	5,864,154	11,589,571	51,205,913
Variance	(2,906,640)	(52,305)	(212,840)	1,093,994	122,522	(485,416)	(2,440,685)

* Includes Finance, Office of General Counsel and Senior Management Costs

O&M overspend for the three months ended June 30, 2013 is due to the timing of spending associated with the Company's surcharges and the timing of other expenditures. These unfavorable variances are partially offset by the timing of certain transmission maintenance projects.

**For the Six Months Ended June 30, 2013 (Year-to-date)
Favorable / (Unfavorable)**

	Customer Care	External Affairs	Human Resources	Operations/ Operation Services	Technology	General Corporate*	Total
Total Actual	23,531,703	5,574,152	6,983,310	28,492,788	11,382,690	26,317,870	102,282,513
Total Budget	26,726,222	5,739,130	6,857,552	31,836,351	11,844,844	22,960,237	105,964,336
Variance	3,194,519	164,978	(125,758)	3,343,563	462,154	(3,357,633)	3,681,823

* Includes Finance, Office of General Counsel and Senior Management Costs

The year to date O&M underspend is due to the timing of expenditures. These favorable budget variances are partially offset by costs associated with the implementation of a new customer care and billing system.

(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 the Three Months Ended June 30, 2013 (Quarter-to-date)

Favorable / (Unfavorable)

	Customer Care	External Affairs	Human Resources	Operations/ Operation Services	Technology	General Corporate*	Total
Total Actual	571,172	421	2,543,742	40,165,639	10,153,878	11,005,068	64,439,920
Total Budget	560,099	0	2,773,010	52,879,186	11,492,408	6,976,218	74,680,921
Variance	(11,073)	(421)	229,268	12,713,547	1,338,530	(4,028,850)	10,241,001

* Includes Finance, Office of General Counsel and Senior Management Costs

For the Six Months Ended June 30, 2013 (Year-to-date)

Favorable / (Unfavorable)

	Customer Care	External Affairs	Human Resources	Operations/ Operation Services	Technology	General Corporate*	Total
Total Actual	1,096,482	1,533	4,875,113	66,352,438	18,100,815	19,777,218	110,203,599
Total Budget	822,354	0	5,321,427	95,468,792	20,830,152	14,261,870	136,704,595
Variance	(274,128)	(1,533)	446,314	29,116,354	2,729,337	(5,515,348)	26,500,996

* Includes Finance, Office of General Counsel and Senior Management Costs

The year to date Capital under spend is due to lower than historical costs associated with customer work, the timing of facilities upgrades, and the timing associated with several system improvement projects. The minimal storm activity through the second quarter also contributes to the year to date under spend.

Duquesne Light Company's Transmission and Distribution Operating and Maintenance (e)(7) and Transmission and Distribution Capital (e)(8) Budgets and Expenditures consist of the following work elements:

- Restoration of Service costs includes expenses to restore service to customers during storm-related events, and restoration from outages caused by system and component equipment failures.

- Customer Commitment costs includes expenses to satisfy residential, commercial, industrial and governmental initiated work requests.
- System Maintenance costs include expenses for programmed preventive and corrective maintenance work.
- System Improvement costs include expenses incurred to provide load relief in growth areas identified through system assessment, as well as continued targeted replacement of systems and components based on maintenance findings and trended useful life.
- Utility costs required to enhance and maintain systems and processes necessary in support of the utility operations including metering systems, technology development to satisfy hardware and system application needs, transmission and distribution planning, all revenue cycle processes and all Operations support and Administrative and General expenses.

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

Telecom	Electronic Technician	10	
	Sr. Electronic Tech	10	
	Telecom Splicer/Trouble	4	
	Test Table Tech	0	
	Total	24	
Substation	Electrical Equipment Tech	22	
	Protection & Control Tech	26	
	Sr. Elec. Equipment Tech	9	
	Total	57	
Underground	Journey Apprentice	10	
	Driver Helper	0	
	UG Inspector	5	
	Journey UG Splicer	11	
	Sr. UG Splicer	7	
	UG Cable Tester/Installer	8	
	Sr. UG Mechanic	4	
	Network Operator	8	
	Total	53	
Overhead	Apprentice T&D	53	
	Rigger Specialist	5	
	Equipment Attendant	1	
	Equipment Material Handler	5	
	Field Inspector	4	
	Journey Lineworker	87	
	Restricted HS Lineworker	16	
	Rigger Crew Leader	1	
	Service Crew Leader	3	
	Shop Mechanic 2 Rigger	0	
	Yard Group Leader	4	
	Sr. Lineworker	50	
	Distribution Tech	6	
	Total	239	
	Street Light Changers	Total	6
	Mobile Worker	Total	2

(e)(9) (Continued)

Engineering	Drafter	0
	General Clerk - Grad	12
	General Technician	0
	GIS Technician	4
	Head File Record Clerk	1
	Survey Instrument	3
	Right of Way Agent A	5
	Sr. Technician	10
	T&D Mobile Worker	8
	Technician A	2
	Technician B	6
	Technician C	6
	Test Technician, Mobile	6
	Total	63
Service Center Technician	Sr. Technician	7
	Technician	1
	Total	8
Traveling Operator/Troubleshooter	Senior Operator	28
	Traveling Operator	6
	Troubleshooter 1/C	8
	Troubleshooter	8
	Total	50
Load Dispatcher	Total	12
Meter Technician	Meter Technician	4
	Sr. Meter Technician	26
	Total	30
Meter Reader	Total	14
Customer Service Representatives	Autodialing Operator	7
	Customer Service Rep	110
	Word Processing Clerk	3
	Sr. Customer Service	5
	Telephone Switchboard	0
	Total	125
Admin/Supervisory/Mgmt	Total	386
	TOTAL	1,065

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

(Confidential information redacted)

2nd Quarter 2013

Contractor Dollars:
Contractor Hours:

YTD 2013

Contractor Dollars:
Contractor Hours:

(e)(11) Monthly call-out acceptance rate for transmission and distribution maintenance workers presented in terms of both the percentage of accepted call-outs 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 – 2nd Quarter 2013

Month	Accepts	Refusals	Total	Percentage
April	151	139	290	52%
May	153	181	334	46%
June	175	255	430	41%

Amount of Time it Takes to Obtain the Necessary Personnel – 2nd Quarter 2013

Month	Total Callout Events	Necessary Personnel Accepting	Average Minutes:Seconds per Callout Event	Average Minutes:Seconds per Individual called
April	48	151	3:43	1:20
May	48	153	4:27	1:18
June	51	175	4:42	1:20
2nd Quarter 2013	147	479	4:17	1:19
2013 YTD	317	903	3:56	1:19

ATTACHMENT A

(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.**

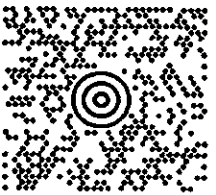
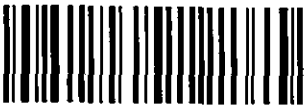
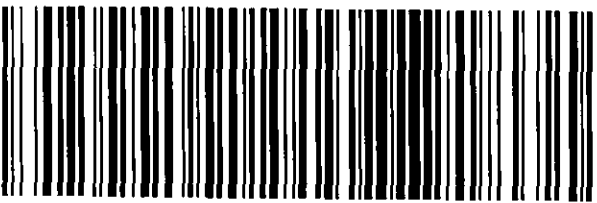

Circuit	Name	Service Center	Device	Lockouts	Circuit Connected KVA	Last Outage	Total Ckt KVA-Minutes	Total Ckt KVA Interrupted	SAIDI	SAIFI	CAIDI
4279	Squaw Run	Edison	BKR	8	3,767	06/22/13	1,979,232	22,512	525	5.98	88
4138	Robinson	Penn Hills	BKR	7	1,062	06/25/13	372,762	6,372	351	6.00	59
4139	Robinson	Penn Hills	BKR	7	1,672	06/25/13	1,117,304	13,768	668	8.23	81
23750	Dravosburg	McKeesport	EA14	6	34,751	05/07/13	6,550,216	65,107	188	1.87	101
22869	Midland-CFry	Raccoon	BKR	6	37,666	09/12/12	17,126,902	84,925	455	2.25	202
4517	Sandy Creek	Penn Hills	BKR	5	6,195	03/20/13	3,034,958	30,888	490	4.99	98
23690	B.I.	Preble	WA395	5	22,182	03/27/13	4,350,080	39,959	196	1.80	109
23870	Mt Nebo	Raccoon	WA551	5	26,795	11/12/12	11,474,052	77,690	428	2.90	148
23661	Crescent	Raccoon	R100-180273	5	27,415	10/30/12	6,632,402	33,719	242	1.23	197
4423	Spring Garden	Preble	BKR	5	3,482	06/28/13	2,997,311	20,338	861	5.84	147
23640	Midland	Raccoon	BKR	4	27,835	06/26/13	7,261,128	61,768	261	2.22	118
23716	Pine Creek	Edison	BKR	4	30,534	06/25/13	5,942,757	43,850	195	1.44	136

Circuit	Name	Service Center	Device	Lockouts	Circuit Connected KVA	Last Outage	Total Ckt KVA-Minutes	Total Ckt KVA Interrupted	SAIDI	SAIFI	CAIDI
4136	Eastwood	Penn Hills	Loss of Supply	4	3,697	06/25/13	3,570,187	33,872	966	9.16	105
4135	Eastwood	Penn Hills	Loss of Supply	4	2,293	06/25/13	697,812	10,159	304	4.43	69
4154	Long	Penn Hills	Loss of Supply	4	4,257	05/23/13	1,458,549	30,713	343	7.21	47
4155	Long	Penn Hills	Loss of Supply	4	3,941	05/23/13	1,395,735	20,876	354	5.30	67
4718	Sheffield	Raccoon	R100-185330	4	5,198	04/24/13	370,233	6,330	71	1.22	58
23623	Raccoon	Raccoon	WA736	4	22,215	11/01/12	3,449,737	36,178	155	1.63	95
23713	Pine Creek	Edison	WA1004	4	27,660	04/10/13	10,084,235	77,455	365	2.80	130
23903	Plum	Penn Hills	EA622	3	28,245	06/28/13	6,284,832	73,927	223	2.62	85
23950	Wilkinsburg	Penn Hills	BKR	3	16,022	06/25/13	5,846,254	61,938	365	3.87	94

UPS CampusShip: View/Print Label

1. Ensure there are no other shipping or tracking labels attached to your package. Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. Fold the printed sheet containing the label at the line so that the entire shipping label is visible. Place the label on a single side of the package and cover it completely with clear plastic shipping tape. Do not cover any seams or closures on the package with the label. Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
3. **GETTING YOUR SHIPMENT TO UPS**
UPS locations include the UPS Store®, UPS drop boxes, UPS customer centers, authorized retail outlets and UPS drivers.
 Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
 Hand the package to any UPS driver in your area.
 Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.
Customers with a Daily Pickup
 Your driver will pickup your shipment(s) as usual.

FOLD HERE

RIBEKA GARRITY DUQUESNE LIGHT 411 SEVENTH AVE PITTSBURGH PA 15219	0.0 LBS LTR	1 OF 1
SHIP TO: ROSEMARY CHIAVETTA, SECRETARY 717-772-7777 PA PUBLIC UTILITY COMMISSION 2ND FLOOR - ROOM N201 400 NORTH STREET HARRISBURG PA 17120-0200		
	PA 171 9-20 	
UPS NEXT DAY AIR SAVER 1P TRACKING #: 1Z 00X 095 NW 9927 2866		
		
BILLING: P/P ATTENTION UPS DRIVER: SHIPPER RELEASE		
Cost Center: 492 Reference # 2: 2Q 2013 Electric Reliability Report		

CS 15.5.25 WNTES0 36.0A 01/2013