M-2016-2522508

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DUQUESNE LIGHT CO.

October 27, 2016

Certified Mail – 7015 3010 0000 7044 1467

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Bldg
2nd Floor, Room-N201
400 North Street
Harrisburg, PA 17120

Re: **Duquesne Light Company**
Quarterly Electric Reliability Report – 3rd Quarter 2016

Dear Secretary Chiavetta:

Enclosed please find Duquesne Light Company's Quarterly Electric Reliability Report for the Third Quarter of 2016.

The report is submitted in two versions, proprietary and non-proprietary. The proprietary version in the enclosed sealed envelope contains all the information required by 52 Pa. Code § 57.195 and is marked as "Confidential." Duquesne Light Company respectfully requests that the proprietary version of the Quarterly Electric Reliability Report **not** be made available to the public.

If you have any questions regarding the information contained in this filing, please contact the undersigned or Audrey Waldock at 412-393-6334 or awaldock@duqlight.com.

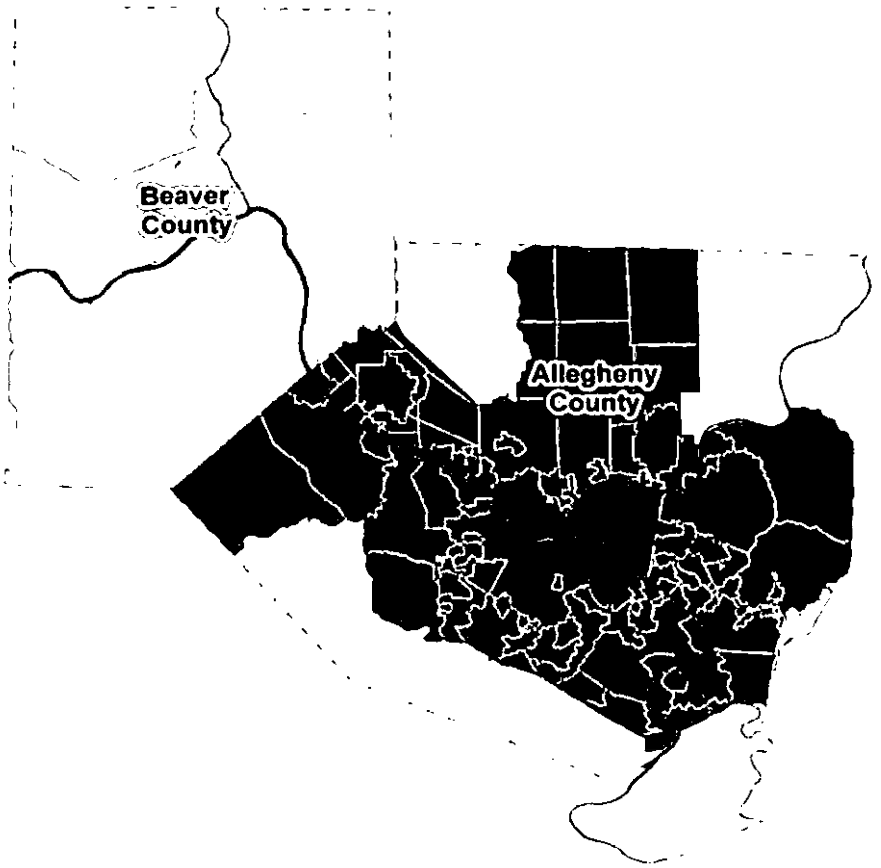
Sincerely,

Shelby Linton Keddie/acw

Shelby A. Linton-Keddie
Manager, State Regulatory Affairs
And Senior Legal Counsel

Enclosure
cc (w/ redacted version):
Bureau of Technical Utility Services (dgill@pa.gov, dsearfoorc@pa.gov, dawashko@pa.gov)
Office of Consumer Advocate (TMcCloskey@paoca.org)
Office of Small Business Advocate (jorevan@pa.gov, swebb@pa.gov)

DUQUESNE LIGHT CO.



Duquesne Light Company
Third Quarter 2016
Electric Reliability Report
to the
Pennsylvania Public Utility Commission

RECEIVED

OCT 27 2016

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

October 27, 2016

57.195 Reporting Requirements

(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 third quarter of 2016.

(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 System Performance Measures with Major Events Excluded				
	SAIDI	**SAIFI**	**CAIDI**	**MAIFI[1]**
Benchmark	126	1.17	108	
12 Month Standard	182	1.40	130	
2016 3Q (Rolling 12 mo.)	**64**	**0.90**	**71**	

Data used in calculating the indices	
Total KVA Interrupted for the Period:	6,502,186
Total KVA-Minutes Interrupted:	463,056,617
System Connected Load as 9/30/16:	7,200,896

Formulas used in calculating the indices:

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

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

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

[1] Sufficient information to calculate MAIFI is unavailable.

(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, reclosers, sectionalizers and line fuses) and on total accumulated KVA-Minutes of customer outage time. Circuits that experience multiple lockouts for a device in combination with high total accumulated KVA-Minutes of customer outage time in each quarterly rolling twelve-month period are identified and the top 5% are reported as Worst-Performing Circuits.

The list of Worst-Performing Circuits is ranked first by the number of device lockouts from highest to lowest and then by the number of KVA-Minutes of outage experienced by customers on these circuits (highest to lowest). This places a higher priority on circuits with repeat outages affecting customers (SAIFI) while also focusing on outage duration for customers on these circuits (SAIFI and SAIDI). Prior Worst Performing Circuits that have not seen recent outages fall to a lower priority within the group, but can remain on the list for monitoring until other circuits replace them.

While repairs are made as quickly as possible following every customer outage, circuits that appear on the worst performing circuits list are targeted for more extensive remediation based on a detailed review of historical outage records looking at root cause problems, field evaluations and engineering analysis. Project scopes developed as a result of this analysis are incorporated into the Company's Work Plan for engineering, design and construction. Since the focus is on reducing future customer outage duration and not just outage frequency, special attention is given to establishing/optimizing sectionalizing switch locations and alternate feeds to problem-prone areas of circuits and where possible replacing or eliminating equipment that has historically required lengthy repair times as well as a high failure rates.

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.

Special Note: *Because of sophisticated protection and remote automation technologies that the Company uses on its distribution circuits, not all customers on a circuit identified as a worst performing circuit actually experience significant reliability issues. Circuit problems are generally isolated to one load block of a circuit in less than five minutes with downstream customers only experiencing short momentary operations. Customers upstream of a circuit problem may not even experience a momentary outage. Therefore,*

many customers on a circuit identified as a poor performer have actually had good reliability.

See Attachment A for a list of worst-performing circuits showing feeder device lockouts and reliability index values 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).*

Third Quarter 2016 Rolling 12 Month Circuit Data

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
1 Logans Ferry 23922 EA161	Five Total Outages: Third quarter 2016 Outages: • Three outages were due to tree fall-ins, one of them was during a storm. Previous Outages: • One outage was a vehicle accident. • One outage was unknown.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was last performed in 2011. Routine scheduled maintenance is to be completed 4th quarter 2016.
2 Pine Creek 23714 FUSE-80E	Five Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in. Previous Outages: • Three outages were unknown; one of them was during a storm. • One outage was due to transformer failure.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
3 Universal 23731 EA40	Five Total Outages: Third quarter 2016 Outages: • Three outages were due to tree fall-ins. Previous Outages: • One outage was due to tree fall-in • One outage was due to connector failure.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is planning to convert this circuit to all pulse-reclosing operation which will improve its protection and reduce future circuit damage during faults making restoration simpler and faster. • Routine vegetation maintenance was last performed in 2012 and is proposed for 2017. • The Company will continue to monitor this circuit for reliability issues.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
4 Midland 23640 R200	Four Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in. • One outage was due to an insulator failure. Previous Outages: • One outage was due to tree fall-in. • One outage was unknown.	• The Company will continue to monitor this circuit for reliability issues.
5 Eastwood 23935 ER594	Four Total Outages: Third quarter 2016 Outages: • Two outages were unknown, one was during a storm. Previous Outages: • Two outages were unknown during a storm.	• The Company will continue to monitor this circuit for reliability issues.
6 Midland-Cooks Ferry 22869 FUSE-80E	Four Total Outages: Third quarter 2016 Outages: • One outage was due to lightning arrester failure. Previous Outages: • Three outages were due to tree fall-ins.	• Permanent repairs were made following each outage as necessary. • Routine vegetation maintenance was last performed in 2012 and is proposed for 2017. • The Company will continue to monitor this circuit for reliability issues.
7 North 23701 FUSE-80E	Five Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • Two outages were due to tree fall-ins. • One outage was due to insulator failure. • One outage was unknown.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
8 Arsenal 23841 FUSE-80E	Four Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in. Previous Outages: • One outage was due to conductors wrapped together. • Two outages were due to tree fall-ins, one was during a storm.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was last performed in 2014 and is proposed for 2018.
9 Highland 23823 FUSE-100K	Four Total Outages: Third quarter 2016 Outages: • One outage was due to connector failure. Previous Outages: • One outage was due to high winds that caused conductors wrapped together. • Two outages were unknown	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is planning to convert this circuit to all pulse-reclosing operation which will improve its protection and reduce future circuit damage during faults making restoration simpler and faster.
10 Findlay 23610 BREAKER	Three Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • Two outages were due to insulator failures. • One outage was due to tree fall-in.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
11 Sewickley 23631 WR629	Three Total Outages: Third quarter 2016 Outages: • Two outages were due to tree fall-ins. Previous Outages: • One outage was due to tree fall-in.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was last performed in 2013. Routine scheduled maintenance is proposed for 2017.
12 Highland 23820 FUSE-80E	Three Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • Three outages were due to tree fall-ins, one of them was during a storm.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was last performed in 2012. Routine scheduled maintenance is proposed for 2017.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
13 Logans Ferry 23921 ER625	Three Total Outages: Third quarter 2016 Outages: • One outage was due to a damaged phase jumper during a storm. Previous Outages: • One outage was due to tree fall-in. • One outage was unknown during a storm.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • The Company's Asset Management Department recently converted this circuit to pulse-reclosing operation which should improve its protection and reduce future circuit damage during faults making restoration simpler and faster.
14 Sewickley 23630 WA601	Three Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in. Previous Outages: • One outage was due to tree fall-in. • One outage was due to a connector failure.	• Permanent repairs were made following each outage as necessary. • Routine vegetation maintenance was last performed in 2013 and is proposed for 2017. • The Company will continue to monitor this circuit for reliability issues. • The Company's Asset Management Department is going to convert this circuit to pulse-reclosing operation by the end of 2016 which will improve its protection and reduce future circuit damage during faults making restoration faster.
15 Universal 23732 BREAKER	Three Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in. Previous Outages: • Two outages were due to tree fall-ins, one of them was during a storm.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was last performed in 2012. Routine Vegetation maintenance was completed 3rd quarter 2016.
16 Montour 23670 WA527	Two Total Outages: Third quarter 2016 Outages: • One outage was due a vehicle accident. Previous Outages: • One outage was due to high winds that caused conductors wrapped together.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
17 Elwyn 23806 FUSE-80E	Two Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • One outage was due to high winds that caused conductors wrapped together during a storm. • One outage was due to tree grow-in.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • The Company's Asset Management Department is planning to convert this circuit to all pulse-reclosing operation which will improve its protection and reduce future circuit damage during faults making restoration simpler and faster.
18 Arsenal 23840 FUSE-80E	Two Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in during a storm. Previous Outages: • One outage was unknown.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
19 Mt. Nebo 23870 R100	Two Total Outages: Third quarter 2016 Outages: • Two outages were due to tree fall-ins. Previous Outages: • No outage.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • The Company's Asset Management Department is also planning to replace three Scadamate sectionalizers with three IntelliRupter reclosers which will improve its protection and reduce future circuit damage during faults making restoration simpler and faster.
20 Rankin 23881 BREAKER	Two Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • One outage was due to tree fall-in. • One outage was due equipment failure.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
21 Rankin 23882 FUSE-80E	Two Total Outages: Third quarter 2016 Outages: • One outage was unknown during a storm. Previous Outages: • One outage was due to tree fall-in.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
22 Pine Creek 23713 FUSE-80E	Two Total Outages: Third quarter 2016 Outages: • One outage was due to tree fall-in. Previous Outages: • One outage was due to a conductor burnt down during a storm.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Vegetation Maintenance was completed in the 3rd quarter of 2015. Vegetation maintenance is proposed for 2020.
23 Brunot Island 23698 BREAKER	Two Total Outages: Third quarter 2016 Outages: • One outage was unknown during a storm. Previous Outages: • One outage was due a vehicle accident.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
24 Oakland 23745 ER200	Two Total Outages: Third quarter 2016 Outages: • One outage was due to a vehicle accident. Previous Outages: • One outage was due to transformer failure.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
25 Dravosburg 23750 BREAKER	One Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • One outage was due to animal contact.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
26 North 23707 WR381	One Total Outages: Third quarter 2016 Outages: • No outage. Previous Outages: • One outage was due to a vehicle accident.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
27 Forward 4328 BREAKER	One Total Outages: Third quarter 2016 Outages: • One outage was due to cable failure. Previous Outages: • No outage.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.

(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.

October 1, 2015 through September 30, 2016– No PUC Major Event Exclusions

CAUSE	NO. OF OUTAGES	OUTAGE PERCENTAGE	KVA TOTAL	KVA PERCENTAGE	KVA-MINUTE TOTAL	KVA-MINUTE PERCENTAGE
Storms	467	17%	1,281,197	20%	121,492,488	26%
Trees (Contact)	33	1%	18,429	1%	1,361,703	1%
Trees (Falling)	679	24%	1,307,992	20%	110,995,902	24%
Equipment Failures	710	25%	1,890,580	29%	124,475,955	27%
Overloads	74	3%	147,064	2%	4,209,593	1%
Vehicles	182	7%	564,054	9%	41,473,185	9%
Other	591	23%	1,292,860	19%	59,047,791	12%
TOTALS	**2,789**	**100%**	**6,502,186**	**100%**	**463,056,617**	**100%**

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

2016 Transmission and Distribution Goals and Objectives						
Program Project	**Unit of Measurement**	**Target for 2016 3Q**	**Actual for 2016 3Q**	**Percent Complete**	**Targets for Year 2016**	**Actual YTD for 2016**
Communications Goals						
Communication Battery Maintenance	Batteries	24	24	100%	96	79
Overhead Distribution Goals						
Recloser Inspections	Circuits	34	19	56%	130	130
Pole Inspections	Poles	6,735	9136	136%	17,945	17,236
OH Line Inspections	Circuits	34	19	56%	130	130
OH Transformer Inspections	Circuits	34	19	56%	130	130
Padmount & Below Grade Insp	Circuits	21	0	0%	80	63
Overhead Transmission Goals						
Helicopter Inspections	Number of Structures	0	0	0	500	626
Ground Inspections	Number of Structures	0	4	n/a	367	331
Substations Goals						
Circuit Breaker Maintenance	Breakers	175	109	62%	585	468
Station Transformer Maintenance	Transformers	21	0	0%	84	84
Station Battery Maintenance	Batteries	235	258	110%	940	742
Station Relay Maintenance	Relays	630	538	85%	2,081	1,622
Station Inspections	Sites	510	510	100%	2,040	1,529
Underground Distribution Goals						
Manhole Inspections	Manholes	67	29	43%	700	706
Major Network Insp (Prot Relay)	Ntwk Protectors	27	1	4%	92	94
Minor Network Visual Inspection (Transformer/Protector/Vault)	Ntwk Transformers	22	0	0%	573	640
Underground Transmission Goals						
Pressurization and Cathodic Protection Plant Inspection	Work Packages	13	13	100%	52	51
Vegetation Management Goals						
Overhead Line Clearance	Circuit Overhead Miles	280	290	104%	1,300	911
	Total Units	**8,862**	**10,969**	**124%**	**27,825**	**25,572**

(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.*

Budget Variance Recap – O&M Expenses
For the Three Months Ending September 30, 2016
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Care	17,443,056	14,638,215	(2,804,841)
Human Resources	3,984,444	3,602,585	(381,859)
Operations/Operation Services	16,007,064	16,633,708	626,644
Technology	12,710,108	14,098,495	1,388,386
General Corporate*	13,525,633	12,019,613	(1,506,019)
Total	**63,670,305**	**60,992,616**	**(2,677,689)**

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

Budget Variance Recap – O&M Expenses
For the Nine Months Ending September 30, 2016
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Care	42,522,149	40,157,480	(2,364,668)
Human Resources	11,319,016	11,128,700	(190,316)
Operations/Operation Services	47,204,542	50,753,885	3,549,343
Technology	37,613,840	42,772,307	5,158,467
General Corporate*	41,583,961	38,837,905	(2,746,056)
Total	**180,243,507**	**183,650,278**	**3,406,770**

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

(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.*

Budget Variance Recap -Capital
For the Three Months Ending September 30, 2016
Favorable / (Unfavorable)

	Total Actual	Total Budget	Variance
Customer Care	694,093	729,487	35,394
Human Resources	3,152,550	2,852,462	(300,088)
Operations/Operation Services	28,637,756	35,245,569	6,607,813
Technology	15,283,193	16,974,148	1,690,955
General Corporate*	7,108,426	6,011,501	(1,096,925)
Total	**54,876,018**	**61,813,167**	**6,937,149**

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

Budget Variance Recap - Capital
For the Nine Months Ending September 30, 2016
Favorable / (Unfavorable)

	Total Actual	Total Budget	Variance
Customer Care	2,162,252	2,144,347	(17,905)
Human Resources	7,930,813	7,858,639	(72,174)
Operations/Operation Services	101,191,355	113,288,128	12,096,773
Technology	51,390,550	50,922,303	(468,247)
General Corporate*	20,933,960	17,697,279	(3,236,681)
Total	**183,608,930**	**191,910,696**	**8,301,766**

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

(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).*

Job Title	Number of Employees
Telecom Splicer/Trouble Tech	5
Electronic Technician	17
Telecom Technician	3
Total Telecom	**25**
Electrical Equipment Technician	33
Protection & Control Technician	24
Yard Group Leader	3
Rigger	7
Laborer	3
Total Substation	**70**
UG Splicer	39
UG Cable Inspector	9
Cable Tester	1
Network Operator	11
Equipment Material Handler	1
Total Underground	**61**
Apprentice T&D	60
Equipment Attendant	1
Lineworker	143
Service Crew Leader	4
Equipment Material Handler	5
Total Overhead	**213**
Total Street Light Changer	**6**
Engineering Technician	41
GIS Technician	5
Right of Way Agent	4
Surveyor	5
T&D Mobile Worker	7
Test Technician, Mobile	6
Total Engineering	**68**
Senior Operator	28
Traveling Operator	3
Troubleshooter	19
Total Traveling Operator/Troubleshooter	**50**
Total Switching Dispatcher	**12**
Total Employees	**505**

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

CONFIDENTIAL INFORMATION

3rd Quarter 2016

Contractor Dollars: **$REDACTED**
Contractor Hours: **REDACTED**

YTD 2016

Contractor Dollars: **$ REDACTED**
Contractor Hours: **REDACTED**

(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.*

CONFIDENTIAL INFORMATION

Call-Out Acceptance Rate –3rd Quarter 2016

REDACTED

Amount of Time it Takes to Obtain the Necessary Personnel – 3rd Quarter 2016

REDACTED

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

Jaime Bachota – Manager, Accounting & Financial Reporting
(412) 393-1122, jbachota@duqlight.com

ATTACHMENT A

Rank	Circuit No	Circuit Name	Feeder Device	Device Lockouts	Last Lockout	Circuit KVA	Total KVA Interrupted	Total KVA-Minutes	SAIDI	SAIFI	CAIDI
1	23922	Logans Ferry	EA161	5	18-Sep-16	17005	6272291	78334	368.85	4.61	80.07
2	23714	Pine Creek	FUSE-80E	5	11-Sep-16	22575	8138102	42265	360.49	1.87	192.55
3	23731	Universal	EA40	5	29-Aug-16	12461	8684762	82381	696.96	6.61	105.42
4	23640	Midland	R200	4	30-Sep-16	27835	4697681	112735	168.77	4.05	41.67
5	23935	Eastwood	ER594	4	29-Sep-16	22818	5649672	103686	247.60	4.54	54.49
6	22869	Midland-Cooks Ferry	FUSE-80E	4	29-Sep-16	37666	6118602	111515	162.44	2.96	54.87
7	23701	North	FUSE-80E	4	27-Sep-16	16740	8803715	66462	525.91	3.97	132.46
8	23841	Arsenal	FUSE-80E	4	23-Sep-16	28772	4357270	70843	151.44	2.46	61.51
9	23823	Highland	FUSE-100K	4	12-Sep-16	28806	6486820	49346	225.19	1.71	131.46
10	23610	Findlay	BREAKER	3	29-Sep-16	25975	4291051	68680	165.20	2.64	62.48
11	23631	Sewickley	WR629	3	29-Sep-16	31956	7095708	99396	222.05	3.11	71.39
12	23820	Highland	FUSE-80E	3	29-Sep-16	32049	5718030	80718	178.42	2.52	70.84
13	23921	Logans Ferry	ER625	3	28-Sep-16	30062	5312213	89596	176.71	2.98	59.29
14	23630	Sewickley	WA601	3	27-Sep-16	26272	4921890	83757	187.34	3.19	58.76
15	23732	Universal	BREAKER	3	16-Aug-16	20755	4493379	57199	216.50	2.76	78.56
16	23670	Montour	WA527	2	27-Sep-16	30532	8592764	126919	281.43	4.16	67.70
17	23806	Elwyn	FUSE-80E	2	27-Sep-16	27772	4266032	37405	153.61	1.35	114.05
18	23840	Arsenal	FUSE-80E	2	27-Sep-16	35725	8157537	77970	228.34	2.18	104.62
19	23870	Mt. Nebo	R100	2	25-Sep-16	26795	13598779	223929	507.51	8.36	60.73
20	23881	Rankin	BREAKER	2	18-Sep-16	18912	4427984	58995	234.14	3.12	75.06
21	23882	Rankin	FUSE-80E	2	18-Sep-16	16932	6096410	80234	360.05	4.74	75.98
22	23713	Pine Creek	FUSE-80E	2	09-Sep-16	27660	4753435	55562	171.85	2.01	85.55
23	23698	Brunot Is.	BREAKER	2	29-Aug-16	21983	4827122	64341	219.58	2.93	75.02
24	23745	Oakland	ER200	2	29-Aug-16	28489	8367747	67320	293.72	2.36	124.30
25	23750	Dravosburg	BREAKER	1	13-Sep-16	34751	8794935	132816	253.08	3.82	66.22
26	23707	North	WR381	1	06-Sep-16	21142	7412978	14770	350.63	0.70	501.89
27	4328	Forward	BREAKER	1	29-Aug-16	1549	4224977	3736	2727.55	2.41	1130.88

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PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

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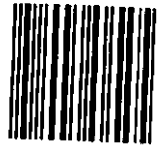

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Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, Room-N201
400 North Street
Harrisburg, PA 17120