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Shelby A. Linton-Keddie
Manager, State Regulatory Affairs and Senior Legal Counsel
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DUQUESNE LIGHT CO.

April 27, 2017

Via Certified Mail
70153010000070441436

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

M-2016-2522508

Re: **Duquesne Light Company**
Quarterly Electric Reliability Report – 1st Quarter 2017

Dear Secretary Chiavetta:

Enclosed please find Duquesne Light Company's Quarterly Electric Reliability Report for the First Quarter of 2017.

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.

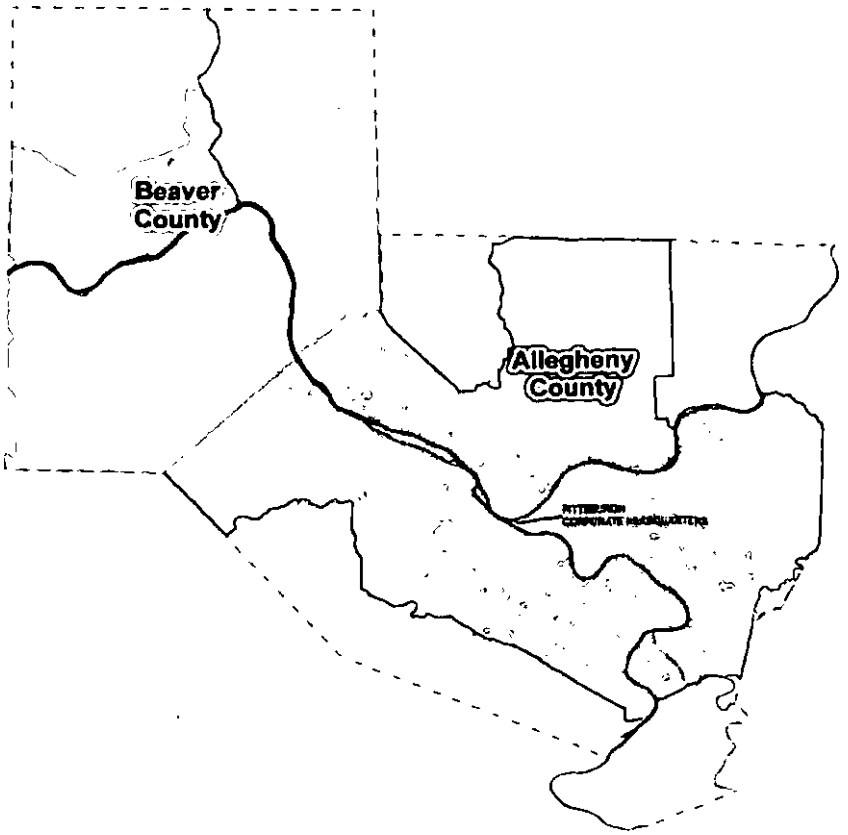
Sincerely,

Shelby Linton Keddie /aw

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
First Quarter 2017
Electric Reliability Report
to the
Pennsylvania Public Utility Commission

RECEIVED
APR 27 2017
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

April 27, 2017

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 first quarter of 2017.

(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	
2017 1Q (Rolling 12 mo.)	87	0.95	92	

Data used in calculating the indices

Total KVA Interrupted for the Period:	6,850,834
Total KVA-Minutes Interrupted:	630,897,346
System Connected Load as 3/31/17:	7,211,483

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 previously identified 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).*

First Quarter 2017 Rolling 12 Month Circuit Data

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
1 Midland-Cooks Ferry 22869 FUSE-65K	Seven Total Outages: First Quarter 2017 Outages: • No outages. Previous Outages: • One outage was due to cutout failure. • One outage was due to insulator failure. • The cause of five outages were unknown.	• Permanent repairs were made following each outage as necessary. • Routine vegetation maintenance was last performed in 2012 and is scheduled for 2017. • The Company will continue to monitor this circuit for reliability issues.
2 Traverse Run 23770 FUSE-100K	Six Total Outages: First Quarter 2017 Outages: • One outage was due to transformer failure. Previous Outages: • Two outages were unknown. • One outage was due to structure failure. • One outage was due to transformer failure. • 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
3 North 23706 WA832	Six Total Outages: First Quarter 2017 Outages: • Two outages were due to tree fall-ins. • One outage was due to landslide Previous Outages: • One outage was due to tree fall-in. • One outage was due to connector failure. • 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. • Routine vegetation maintenance was last performed in 2014 and is proposed for 2018.
4 North 23701 FUSE-100K	Six Total Outages: First Quarter 2017 Outages: • One outage was due to insulator failure. • Two outages were due to tree fall-ins. Previous Outages: • One outage was due to insulator failure. • Two outages were due to tree fall-ins.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was completed in 1st quarter 2017 and is next proposed for 2020.
5 Sewickley 23631 WR723	Four Total Outages: First Quarter 2017 Outages: • One outage was due to tree fall-in during a storm. Previous Outages: • Three outages were due to tree fall-ins. • One outage was due to cutout failure.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going to replace the last Scadamate sectionalizer with three IntelliRupter recloser, which will improve its protection and reduce future circuit damage during faults making restoration simpler and faster. The installation of the new IntelliRupter will be completed at the end of the third quarter of 2017. • Routine vegetation maintenance was last performed in 2013 and is scheduled for 2017.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
6 Logans Ferry 23922 EA161	Five Total Outages: First Quarter 2017 Outages: • No outage. Previous Outages: • Four outages were due to tree fall-in, one was during a storm. • Cause of one outage was unknown.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going 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. The conversion will be completed at the end of the third quarter of 2017. • Routine vegetation maintenance was completed in the second half of 2016.
7 Mt. Nebo 23870 FUSE-80E	Four Total Outages: First Quarter 2017 Outages: • One outage was due to tree fall-in during a storm. • One outage was due to a broken pole during a storm. Previous Outages: • Two outages were due to tree fall-ins.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going 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. The installation of the new IntelliRupter will be completed at the end of the third quarter of 2017. • Routine vegetation maintenance was last performed in 2014 and is scheduled to be completed in 2017.
9 Pine Creek 23714 WA609	Four Total Outages: First Quarter 2017 Outages: • The cause of one outage was unknown during a storm • One outage was due to tree fall-in. Previous Outages: • Two outages were due to tree fall-ins, one was during a storm.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going 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. The conversion will be completed at the end of the third quarter of 2017. • Routine vegetation maintenance was last performed in 2013 and is next proposed for 2018.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
9 Sewickley 23630 WA601	Four Total Outages: First Quarter 2017 Outages: • Two outages were due to tree fall-ins, one was during a storm. Previous Outages: • Two outages were due to tree fall-ins.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going to replace the Scadamate sectionalizer with an IntelliRupter recloser, which should improve its protection and reduce future circuit damage during faults making restoration simpler and faster. The installation of the new IntelliRupter will be completed at the end of the second quarter of 2017. • Routine vegetation maintenance was last performed in 2013 and is scheduled to be completed in 2017.
11 Highland 23820 FUSE-80E	Four Total Outages: First Quarter 2017 Outages: • No Outage. Previous Outages: • Three outages were due tree fall-ins, one was during a storm. • Cause of 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 2012 and is scheduled for 2017.
11 North 23705 FUSE-100K	Four Total Outages: First Quarter 2017 Outages: • Two outages were due tree fall-ins. Previous Outages: • Two outages were due tree fall-ins.	• The Company will continue to monitor this circuit for reliability issues. • Routine vegetation maintenance was completed in 1st quarter 2017 and is next proposed for 2021.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
12 Universal 23731 ER40	Four Total Outages: First Quarter 2017 Outages: • One outage was due to tree fall-in. Previous Outages: • Two outages were due to tree fall-ins. • One outage was due to connector failure.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department recently converted 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 is scheduled to for 2017.
13 Midland 23640 FUSE-65K	Three Total Outages: First Quarter 2017 Outages: • One outage was due to tree fall-in during a storm. Previous Outages: • Cause of one outage was unknown. • 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.
14 Brunot Island 23572 BREAKER	Three Total Outages: First Quarter 2017 Outages: • Two outages were due cable failures. Previous Outages: • One outage was due cable failure.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
15 Logans Ferry 23921 ER625	Three Total Outages: First Quarter 2017 Outages: • Two outages were due to tree fall-ins. Previous Outages: • One outage was due to jumper burnt off 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 2016 and is proposed for 2020.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
16 Evergreen 23953 FUSE-80E	Two Total Outages: First Quarter 2017 Outages: • One outage was due to tree fall-in. Previous Outages: • One outage was due to a vehicle accident. • 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. • Routine vegetation maintenance was last performed in 2016 and is proposed for 2020.
17 Montour 23670 WA527	Two Total Outages: First Quarter 2017 Outages: • One outage was due to tree fall-in. • One outage was due to connector failure. Previous Outages: • One outage was due to a vehicle accident.	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going 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. The conversion will be completed at the end of the third quarter of 2017. • Routine vegetation maintenance was last performed in 2014 and is proposed for 2018.
18 Dravosburg 23750 ER14	Three Total Outages: First Quarter 2017 Outages: • One outage was due to insulator failure. Previous Outages: • One outage was due to a vehicle accident. • One outage was due to a large steel roof of customer's contractor contacted during a storm.	• 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
19 Mt. Nebo 23871 WR893	Three Total Outages: First Quarter 2017 Outages: • Two outages were due to tree fall-ins, one was during a storm. Previous Outages: • One outage was due to a tree fall-in	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going to replace the Scadamate sectionalizer with an IntelliRupter recloser, which should improve its protection and reduce future circuit damage during faults making restoration simpler and faster. The installation of the new IntelliRupter will be completed at the end of the second quarter of 2017. • Routine vegetation maintenance is scheduled to be completed in 2017.
20 Evergreen 23954 FUSE-80E	Two Total Outages: First Quarter 2017 Outages: • Two outages were due to transformer failures. Previous Outages: • No outage.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
21 Rankin 23882 FUSE-65K	Two Total Outages: First Quarter 2017 Outages: • No outage. Previous Outages: • One outage was due to a tree fall-in. • Cause of 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.
22 Narrows Run 23775 WA597	Two Total Outages: First Quarter 2017 Outages: • One outage was due to transformer failure. • Cause of one outage was unknown during a storm. Previous Outages: • No outages.	• 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
23 Oakland 23745 ER200	Two Total Outages: First Quarter 2017 Outages: • No outages. Previous Outages: • One outage was due to transformer failure. • One outage was due to vehicle accident.	• Permanent repairs were made following each outage as necessary. • The Company will continue to monitor this circuit for reliability issues.
24 Wilmerding 23762 EA128	Two Total Outages: First Quarter 2017 Outages: • One outage was due to a tree fall-in during a storm. Previous Outages: • One outage was due to a tree fall-in	• 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 is scheduled to be completed in 2017.
25 Highland 23823 EA113	Two Total Outages: First Quarter 2017 Outages: • No outage. Previous Outages: • One outage was due to conductor failure during a storm. • One outage was due to a tree fall-in	• Permanent repairs were made following each outage as necessary. • The Company's Asset Management Department is going to convert this circuit to all pulse-reclosing operation by end of third quarter of 2017, which will improve its protection and reduce future circuit damage during faults making restoration simpler and faster.
26 Arsenal 23840 FUSE-80E	Two Total Outages: First Quarter 2017 Outages: • No outages. Previous Outages: • A cause of one outage was unknown. • One outage was due to tree fall-in during a storm.	• 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
27 North 23707 FUSE-80E	One Total Outages: Fourth Quarter 2016 Outages: • No outage. Previous Outages: • One outage was due to a tree fall-in.	• 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.

April 1, 2016 through March 31, 2017– No PUC Major Event Exclusions

CAUSE	NO. OF OUTAGES	OUTAGE PERCENTAGE	KVA TOTAL	KVA PERCENTAGE	KVA-MINUTE TOTAL	KVA-MINUTE PERCENTAGE
Storms	718	22%	1,629,154	23%	221,632,191	35%
Trees (Contact)	30	1%	7,557	1%	686,322	1%
Trees (Falling)	776	24%	1,350,918	19%	139,359,873	22%
Equipment Failures	739	23%	1,900,384	28%	129,544,991	20%
Overloads	67	2%	122,980	2%	3,664,544	1%
Vehicles	188	6%	529,943	8%	58,429,442	9%
Other	708	22%	1,309,898	19%	77,579,983	12%
TOTALS	3,226	100%	6,850,834	100%	630,897,346	100%

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

2017 Transmission and Distribution Goals and Objectives							
Program Project	**Unit of Measurement**	**Target for 2017 1Q**	**Actual for 2017 1Q**	**Percent Complete**	**Targets for Year 2017**	**Actual YTD for 2017**	**Year End % Complete**
Communications Goals							
Communication Battery Maintenance	Batteries	25	29	116%	100	25	25%
Overhead Distribution Goals							
Recloser Inspections	Circuits	34	59	174%	130	59	45%
Pole Inspections	Poles	0	60	N/A	17,945	60	0%
OH Line Inspections	Circuits	34	59	174%	130	59	45%
OH Transformer Inspections	Circuits	34	59	174%	130	59	86%
Padmount & Below Grade Insp	Circuits	21	70	333%	81	70	
Overhead Transmission Goals							
Helicopter Inspections	Number of Structures	0	0	N/A	625	0	0%
Ground Inspections	Number of Structures	0	0	N/A	336	0	0%
Substations Goals							
Circuit Breaker Maintenance	Breakers	145	224	154%	501	224	45%
Station Transformer Maintenance	Transformers	5	9	180%	78	9	12%
Station Battery Maintenance	Batteries	234	244	104%	936	244	26%
Station Relay Maintenance	Relays	500	523	105%	1,580	523	33%
Station Inspections	Sites	510	512	100%	2,040	512	25%
Underground Distribution Goals							
Manhole Inspections	Manholes	350	196	56%	700	196	28%
Major Network Insp (Prot Relay)	Ntwk Protectors	25	4	16%	92	4	4%
Minor Network Visual Inspection (Transformer/Protector/Vault)	Ntwk Transformers	360	220	61%	562	220	39%
Underground Transmission Goals							
Pressurization and Cathodic Protection Plant Inspection	Work Order	93	76	82%	371	76	20%
Vegetation Management Goals							
Overhead Line Clearance	Circuit Overhead Miles	375	449	120%	1,300	449	35%
	Total Units	**2,744**	**2,802**	**102%**	**27,633**	**2,802**	**10%**

(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 March 31, 2017
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	11,642,955	14,259,874	2,616,919
Human Resources	3,539,245	4,238,832	699,587
Operations/Operation Services	17,062,258	17,376,258	314,000
Technology	13,707,401	12,123,956	(1,583,445)
General Corporate*	13,931,662	13,932,524	862
Total	59,883,520	61,931,444	2,047,924

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

Budget Variance Recap – O&M Expenses
For the Twelve Months Ending March 31, 2017
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	11,642,955	14,259,874	2,616,919
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Operations/Operation Services	17,062,258	17,376,258	314,000
Technology	13,707,401	12,123,956	(1,583,445)
General Corporate*	13,931,662	13,932,524	862
Total	59,883,520	61,931,444	2,047,924

*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 March 31, 2017
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	1,768,134	2,046,503	278,369
Human Resources	2,240,473	1,876,025	(364,448)
Operations/Operation Services	34,135,170	35,814,088	1,678,918
Technology	16,907,298	20,857,796	3,950,498
General Corporate*	8,418,052	6,058,487	(2,359,565)
Total	63,469,127	66,652,899	3,183,772

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

Budget Variance Recap - Capital
For the Twelve Months Ending March 31, 2017
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	1,768,134	2,046,503	278,369
Human Resources	2,240,473	1,876,025	(364,448)
Operations/Operation Services	34,135,170	35,814,088	1,678,918
Technology	16,907,298	20,857,796	3,950,498
General Corporate*	8,418,052	6,058,487	(2,359,565)
Total	63,469,127	66,652,899	3,183,772

*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	15
Telecom Technician	4
Total Telecom	**24**
Electrical Equipment Technician	31
Protection & Control Technician	24
Yard Group Leader	3
Rigger	7
Laborer	3
Total Substation	**68**
UG Splicer	38
UG Cable Inspector	9
Cable Tester	1
Network Operator	11
Equipment Material Handler	1
Total Underground	**60**
Apprentice T&D	54
Equipment Attendant	1
Lineworker	135
Service Crew Leader	3
Equipment Material Handler	5
Total Overhead	**198**
Total Street Light Changer	**6**
Engineering Technician	40
GIS Technician	7
Right of Way Agent	4
Surveyor	4
T&D Mobile Worker	5
Test Technician, Mobile	5
Total Engineering	**65**
Senior Operator	26
Traveling Operator	3
Troubleshooter	17
Total Traveling Operator/Troubleshooter	**46**
Total Switching Dispatcher	**10**
Total Employees	**477**

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

CONFIDENTIAL INFORMATION

1st Quarter 2017

Contractor Dollars:	$4,898,479
Contractor Hours:	83,185

YTD 2017

Contractor Dollars:	$4,898,479
Contractor Hours:	83,185

(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 – 1st Quarter 2017

Month	Accepts	Refusals	Total	Percentage
January	255	246	501	51%
February	274	313	587	47%
March	262	325	587	45%

Amount of Time it Takes to Obtain the Necessary Personnel – 1st Quarter 2017

Month	Total Callout Events	Necessary Personnel Accepting	Average Minutes:Seconds per Callout Event	Average Minutes:Seconds per Individual called
January	85	253	3:31	1:18
February	97	271	3:49	1:18
March	91	256	3:42	1:19
1st Quarter 2017	273	780	3:41	1:18
2017	273	780	3:41	1:18

(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 – Sr. 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	22869	Midland-Cooks Ferry	65K	7	24-Mar-17	37666	14154123	82756	375.78	2.20	171.03
2	23770	Traverse Run	100K	6	31-Mar-17	19469	8774837	68290	450.71	3.51	128.49
3	23706	North	WA832	6	30-Mar-17	21782	5554860	79449	255.02	3.65	69.92
4	23701	North	100K	6	15-Mar-17	16740	7817925	61914	467.02	3.70	126.27
5	23631	Sewickley	WR723	5	29-Mar-17	31956	10583874	76720	331.20	2.40	137.95
6	23922	Logans Ferry	EA161	5	22-Feb-17	17005	7499267	64198	441.00	3.78	116.81
7	23870	Mt. Nebo	R100	4	29-Mar-17	26795	16771285	136726	625.91	5.10	122.66
8	23714	Pine Creek	WA609	4	24-Mar-17	22575	16647175	86824	737.42	3.85	191.73
9	23630	Sewickley	WA601	4	24-Mar-17	26272	5738527	67272	218.43	2.56	85.30
10	23820	Highland	80E	4	08-Mar-17	32049	5692860	81773	177.63	2.55	69.62
11	23705	North	100K	4	08-Mar-17	26540	5314003	60139	200.23	2.27	88.36
12	23731	Universal	ER40	4	13-Feb-17	12461	11201245	71626	898.90	5.75	156.39
13	23640	Midland	65K	3	31-Mar-17	27835	5340810	67423	191.87	2.42	79.21
14	23572	Brunot Is.	BREAKER	3	28-Mar-17	20637	8732349	75219	423.14	3.64	116.09
15	23921	Logans Ferry	ER625	3	27-Mar-17	30062	6983794	79103	232.31	2.63	88.29
16	23953	Evergreen	80E	3	18-Mar-17	31030	8255409	70391	266.05	2.27	117.28
17	23670	Montour	WA527	3	16-Mar-17	34778	11263045	127089	323.86	3.65	88.62
18	23750	Dravosburg	ER14	3	10-Mar-17	34751	9829598	162643	282.86	4.68	60.44
19	23871	Mt Nebo	WR893	3	10-Mar-17	17687	8962644	56705	506.74	3.21	158.06
20	23954	Evergreen	80E	2	31-Mar-17	22613	7664176	49043	338.93	2.17	156.27
21	23882	Rankin	80E	2	27-Mar-17	16932	5905501	35193	348.78	2.08	167.80
22	23775	Narrows Run	WA597	2	22-Mar-17	31367	5314528	57931	169.43	1.85	91.74
23	23745	Oakland	ER200	2	15-Mar-17	28489	8366911	67280	293.69	2.36	124.36
24	23762	Wilmerding	EA128	2	09-Mar-17	16869	7705769	46631	456.80	2.76	165.25
25	23823	Highland	EA113	2	02-Mar-17	28806	6228169	44724	216.21	1.55	139.26
26	23840	Arsenal	80E	2	25-Feb-17	35725	7766454	68524	217.40	1.92	113.34
27	23707	North	80E	1	25-Mar-17	21142	8804569	15580	416.45	0.74	565.12

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