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May 13, 2025

VIA ELECTRONIC FILING

Secretary Matthew L. Homsher, Esq.
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, Room-N201
400 North Street
Harrisburg, PA 17120

Re: **Duquesne Light Company**
Quarterly Electric Reliability Report – 4th Quarter 2024 - Revised
Docket No. M-2023-3039027

Dear Secretary Homsher:

Enclosed please find Duquesne Light Company's revised Quarterly Electric Reliability Report for the fourth quarter of 2024. The revised report includes a correction to the "Storms" row of section (e)(5). Duquesne Light Company respectfully requests that the Secretary's Bureau remove the original filing from the docket and the Commission's website. This revised version should replace the originally-filed report in its entirety.

The report is submitted in two versions, proprietary and non-proprietary. Enclosed is the **non-proprietary** version, which can be made available to the public at the above-referenced docket. The proprietary version has been submitted via overnight mail.

If you have any questions regarding the information contained in this filing, please contact me.

Sincerely,

Mary Kellam
Specialist, Regulatory Performance

Enclosure
cc:
Dan Searfoorce (dsearfoorc@pa.gov)
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Duquesne Light Company
Fourth Quarter 2024

Electric Reliability Report

to the

Pennsylvania Public Utility Commission

Revised May 13, 2025

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.*

Duquesne Light Company (DLC) had no major outage events in the fourth quarter.

(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	*
2024 4Q (Rolling 12 mo.)	126.8	0.82	155.5	*

* Sufficient information to calculate MAIFI is unavailable.

Duquesne Light has been a strong performer in reliability over the past 15 years. The Company's success in this area can be at least partially attributed to the wide deployment of intelligent devices on the system that can quickly isolate a fault to the least number of customers.

Through the fourth quarter of 2024 (rolling 12 months*),* Duquesne Light's CAIDI is above the benchmark and the 12-month standard, SAIDI is above the benchmark but below the 12-month standard, and SAIFI performance is below both the benchmark and standard. SAIDI and CAIDI performance are attributable to two (2) PUC-reportable storm events in November and December of 2024.

Formulae used in calculating the indices

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

$$SAIDI = \frac{(Total\ kVA\ \text{min}\,utes - interrupted) - (kVA\ \text{min}\,ute\ impact\ of\ major\ events)}{System\ Connected\ kVA}$$

$$CAIDI = \frac{SAIDI}{SAIFI}$$

Data used in calculating the indices

Total kVA Interrupted for the Period:	6,444,543 kVA
Total kVA-Minutes Interrupted:	1,002,307,807 kVA-Minutes
System Connected Load as of 12/31/24	7,906,797 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, 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 kVA-minutes of outage experienced by customers on these circuits (highest to lowest) and then by device lockouts from 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 (SAIDI).

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 Light'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 outages. Customers upstream of a circuit problem may not even experience a momentary outage. Therefore, many customers on a circuit identified as a poor performer do not experience problems with 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).

Fourth Quarter 2024 Rolling 12-Month Circuit Data

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
1 23869 Wildwood Fuse Link	4 Total Outage(s) 4th Quarter Outages: • Two outages were caused by tree fall-in Inside ROW. Previous Quarter Outages: • One outage was caused by tree fall-in Outside ROW. • One outage was by an unknown cause.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2026. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2020. Next maintenance proposed for 2025.
2 23870 Mt. Nebo Breaker	5 Total Outage(s) 4th Quarter Outages: • Two outages were caused by storms. Previous Quarter Outages: • One outage was caused by tree fall-in Outside ROW. • One outage was caused by wires wrapping together causing a short circuit. • One outage was caused by tree fall-in Inside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Performed mid-cycle maintenance Q4 2023. Next maintenance proposed for 2025.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
3 23630 Sewickley Recloser	4 Total Outage(s) 4th Quarter Outages: • One outage was caused by tree fall-in Outside ROW. Previous Quarter Outages: • Two outages were caused by tree fall-in Outside ROW. • One outage was caused by tree fall-in Inside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2020 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2025. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Performed Mid-Cycle Hot-Spotting Q4 2023. Full cycle proposed for 2025.
4 23781 Valley Recloser	3 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • Three outages were caused by tree fall-in Inside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2028. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2023. Next maintenance proposed for 2029.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
5 23681 Woodville Recloser	2 Total Outage(s) 4th Quarter Outages: • One outage was caused by equipment failure. Previous Quarter Outages: • One outage was caused by high winds and wires blown together.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2024 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2029. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Next maintenance proposed for 2026.
6 23650 Neville Fuse Link	4 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • Three outages were by unknown causes. • One outage was caused by animal contact.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q3 2023. Next maintenance proposed for 2027.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
7 23614 Findlay Fuse Link	1 Total Outage(s) 4th Quarter Outages: • One outage was by an unknown cause. Previous Quarter Outages: • No outage(s).	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2021 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2026. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Next maintenance proposed for 2026.
8 23631 Sewickley Recloser	3 Total Outage(s) 4th Quarter Outages: • One outage was caused by tree fall-in Outside ROW. Previous Quarter Outages: • Two outages were caused by tree fall-in Outside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2021 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2026. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Performed Mid-Cycle Hot-Spotting Q4 2023. Full cycle proposed for 2025.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
9 23612 Findlay Breaker	5 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • Four outages were caused by equipment failure. • One outage was caused by a storm.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q1 2021. Next maintenance proposed for 2025.
10 23670 Montour Sectionalizer	2 Total Outage(s) 4th Quarter Outages: • One outage was caused by a conductor failure. Previous Quarter Outages: • One outage was caused by tree fall-in Outside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2021 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2026. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q3 2022. Next maintenance proposed for 2026.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
11 23716 Pine Creek Fuse Link	6 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • Three outages were by unknown causes. • One outage was caused by animal contact. • One outage was caused by grow-in by tree, brush, or vines. • One outage was caused by a storm.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2026. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2023. Next maintenance proposed for 2027.
12 23620 Raccoon Sectionalizer	4 Total Outage(s) 4th Quarter Outages: • Two outages were caused by equipment failure. • One outage was caused by tree fall-in Inside ROW. Previous Quarter Outages: • One outage was caused by a storm.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2028. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2024. Next maintenance proposed for 2029.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
13 22869 Midland-Cooks Ferry Recloser	3 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • Two outages were by unknown causes. • One outage was caused by a storm.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2024 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2029. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2022. Performed mid-cycle maintenance Q4 2023. Next maintenance proposed for 2027.
14 23734 Universal Breaker	1 Total Outage(s) 4th Quarter Outages: • One outage was caused by a storm. Previous Quarter Outages: • No outage(s).	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q1 2022. Next maintenance proposed for 2027.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
15 23970 Port Perry Breaker	3 Total Outage(s) 4th Quarter Outages: • One outage was caused by contact with company equipment by vehicle. Previous Quarter Outages: • Two outages were by unknown causes.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2024 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2029. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2024. Next maintenance proposed for 2029.
16 23690 Brunot Island Recloser	1 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • One outage was caused by tree fall-in Outside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2028. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2022. Next maintenance proposed for 2026.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
17 23804 Elwyn Recloser	1 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • One outage was caused by equipment failure.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2024 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2029. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q2 2024. Next maintenance proposed for 2027.
18 23613 Findlay Breaker	3 Total Outage(s) 4th Quarter Outages: • One outage was caused by tree fall-in Outside ROW. Previous Quarter Outages: • One outage was caused by a storm. • One outage was caused by equipment failure.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Next maintenance proposed for 2026.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
19 23709 North Breaker	2 Total Outage(s) 4th Quarter Outages: • One outage was caused by tree fall-in Outside ROW. Previous Quarter Outages: • One outage was caused by equipment failure.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2022. Next maintenance proposed for 2027.
20 23843 Arsenal Recloser	2 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • One outage was by an unknown cause. • One outage was caused by a storm.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2022. Next maintenance proposed for 2026.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
21 23733 Universal Breaker	2 Total Outage(s) 4th Quarter Outages: • One outage was caused by tree fall-in Inside ROW. Previous Quarter Outages: • One outage was caused by tree fall-in Inside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2023. Next maintenance proposed for 2028.
22 23791 Legionville Recloser	3 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • One outage was by an unknown cause. • One outage was caused by a storm. • One outage was caused by tree fall-in Outside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2028. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2024. Next maintenance proposed for 2029.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
23 23691 Brunot Island Recloser	2 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • One outage was caused by tree fall-in Inside ROW. • One outage was caused by tree fall-in Outside ROW.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2024 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2029. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2023. Next maintenance proposed for 2029.
24 23710 Pine Creek Recloser	3 Total Outage(s) 4th Quarter Outages: • Two outages were caused by storms. • One outage was caused by tree fall-in Outside ROW. Previous Quarter Outages: • No outage(s).	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2024 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2029. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q3 2023. Next maintenance proposed for 2026.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
25 23750 Dravosburg Fuse Link	3 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • Three outages were caused by animal contact.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2023 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2026. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2022. Next maintenance proposed for 2026.
26 23953 Evergreen Breaker	8 Total Outage(s) 4th Quarter Outages: • One outage was caused by tree fall-in Outside ROW. • One outage was by an unknown cause. Previous Quarter Outages: • Two outages were by unknown causes. • One outage was caused by contact by plane, helicopter, balloon, etc. • One outage was caused by contact with company equipment by vehicle. • One outage was caused by high winds and wires being blown together. • One outage was caused by equipment failure.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2020 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2025. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q2 2022. Next maintenance proposed for 2025.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
27 23640 Midland Breaker	3 Total Outage(s) 4th Quarter Outages: • No outage(s). Previous Quarter Outages: • One outage was by an unknown cause. • One outage was caused by tree fall-in Outside ROW. • One outage was caused by equipment failure.	• Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2022 and all high priority repairs completed. • Next Overhead Line Inspection planned for 2027. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2024. Next maintenance proposed for 2029.

(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.

January 1, 2024 through December 31, 2024
One Major Event Exclusion

CAUSE	NO. OF OUTAGES	OUTAGE PERCENTAGE	kVA TOTAL	kVA PERCENTAGE	kVA-Minute TOTAL	kVA-Minute PERCENTAGE
Storms	500	17%	1,291,024	20%	305,978,407	31%
Trees (Inside ROW)	241	8%	358,430	6%	66,300,452	7%
Trees (Outside ROW)	775	27%	1,513,383	23%	293,109,815	29%
Equipment Failures	593	20%	1,603,827	25%	180,197,648	18%
Overloads	10	0%	9,266	0%	80,888	0%
Vehicles	163	6%	610,163	9%	69,433,037	7%
Contact/Dig In	22	1%	79,823	1%	6,477,605	1%
Animal Contact	117	4%	169,323	3%	15,062,072	2%
Unknown	363	13%	536,585	8%	41,423,046	4%
Other	111	4%	273,932	4%	24,446,218	2%
TOTALS	2,894	100%	6,444,543	100%	1,002,307,807	100%

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

2024 Transmission and Distribution Goals and Objectives							
Program Project	**Unit of Measurement**	**Target for 2024 4Q**	**Actual for 2024 4Q**	**4Q % Complete**	**Targets for Year 2024**	**Actual YTD for 2024**	**Year End % Complete**
Communications Goals							
Communication Battery Maintenance	Batteries	28	30	107%	112	114	102%
Overhead Distribution Goals							
Recloser Inspections	Circuits	14	7	50%	114	114	100%
Pole Inspections	Poles	3,430	2,949	86%	17,742	19,302	109%
OH Line Inspections	Circuits	14	7	50%	114	114	100%
OH Transformer Inspections	Circuits	14	7	50%	114	114	100%
Padmount & Below Grade Insp	Circuits	0	0	N/A	78	78	100%
Overhead Transmission Goals							
Helicopter Inspections	Structures	0	0	N/A	590	590	100%
Ground Inspections	Circuits	0	0	N/A	7	7	100%
Substations Goals							
Circuit Breaker Maintenance	Breakers	75	46	61%	305	309	101%
Station Transformer Maintenance	Transformers	12	13	108%	48	52	108%
Station Battery Maintenance	Batteries	213	227	107%	852	847	99%
Station Relay Maintenance	Relays	338	121	36%	1,359	1,214	89%*
Station Inspections	Sites	471	465	99%	1,884	1,877	100%
Underground Distribution Goals							
Manhole Inspections	Manholes	174	116	67%	700	753	108%
Major Network Insp (Prot Relay)	Ntwk Protectors	21	27	129%	92	100	109%
Minor Network Visual Inspection (Transformer/Protector/Vault)	Ntwk Transformers	143	0	0%	571**	571	100%
Underground Transmission Goals							
Pressurization and Cathodic Protection Plant Inspection	Work Orders	106	112	106%	424	427	101%
Vegetation Management Goals							
Overhead Line Clearance	Circuit Overhead Miles	260	487.83	188%	1,300	1,303	100%

* The variance between the percent complete and the annual target is due to cancelled maintenance activities for equipment no longer in service.

** The previously reported annual target was 576. This has been updated to 571 because five (5) network transformers were removed.

(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 December 31, 2024
(In Whole Dollars)
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	$15,077,413	$18,364,310	$3,286,897
Human Resources	$7,534,892	$7,043,693	($491,199)
Operations/Operation Services	$11,202,890	$11,064,735	($138,155)
Technology	$13,146,243	$13,507,047	$360,804
General Corporate*	$16,694,742	$17,486,732	$791,990
Total	$63,656,180	$67,466,517	$3,810,337

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

Budget Variance Recap – O&M Expenses
Year to Date through December 31, 2024
(In Whole Dollars)
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	$83,279,843	$69,593,931	($13,685,912)
Human Resources	$14,443,627	$24,695,589	$10,251,962
Operations/Operation Services	$50,787,317	$50,241,858	($545,459)
Technology	$50,817,738	$54,108,248	$3,290,510
General Corporate*	$77,181,682	$70,357,896	($6,823,786)
Total	$276,510,207	$268,997,522	($7,512,685)

*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 December 31, 2024
(In Whole Dollars)
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	$4,744,024	$5,752,838	$1,008,814
Human Resources	$6,884,090	$4,510,758	($2,373,332)
Operations/Operation Services	$82,493,364	$83,857,695	$1,364,331
Technology	$13,831,403	$7,350,826	($6,480,577)
General Corporate*	$25,831,250	$19,183,940	($6,647,310)
Total	$133,784,131	$120,656,057	($13,128,074)

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

Budget Variance Recap – Capital
Year to Date through December 31, 2024
(In Whole Dollars)
Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	$13,467,442	$22,688,360	$9,220,918
Human Resources	$24,271,670	$17,312,198	($6,959,472)
Operations/Operation Services	$357,260,749	$367,814,794	$10,554,045
Technology	$55,606,701	$43,618,941	($11,987,760)
General Corporate*	$97,660,807	$86,965,432	($10,695,375)
Total	$548,267,369	$538,399,725	($9,867,644)

*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	6
Electronic Technician	16
Telecom Technician	2
Total Telecom	**24**
Electrical Equipment Technician	37
Protection & Control Technician	35
Yard Group Leader	3
Rigger	6
Laborer	3
Total Substation	**84**
UG Splicer	48
UG Cable Inspector	10
Cable Tester	0
Network Operator	11
Equipment Material Handler	1
Total Underground	**70**
Apprentice T&D	0
General Lineworker Apprentice	64
Equipment Attendant	1
Lineworker	133
Service Crew Leader	5
Equipment Material Handler	4
Total Overhead	**207**
Right of Way Agent	5
Surveyor	4
Total Real Estate	**9**
Total Street Light Changer	**5**
Engineering Technician	52
GIS Technician	11
T&D Mobile Worker	5
Test Technician, Mobile	5
Total Engineering	**73**
Senior Operator Apprentice	0
Senior Operator	36
Troubleshooter	17
Total Senior Operator/Troubleshooter	**53**
Total Switching Dispatcher	**14**
Total Employees	**539**

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

CONFIDENTIAL INFORMATION

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 – 4th Quarter 2024

REDACTED

Amount of Time it Takes to Obtain the Necessary Personnel – 4th Quarter 2024

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.*

Matthew Thimons – General Manager, Asset Management
(412) 393-8639, mthimons@duqlight.com

Jaime Bachota – Assistant Controller, Accounting & Financial Reporting
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Wesley Terek – General Manager, System Planning & Protection
(412) 393-8324, wterek@duqlight.com

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.*[1]

Rank	Circuit No	Circuit Name	Equipment Type	Device	Last Lockout	Ckt KVA	Total KVA Min Interrupted	Total KVA Interrupted	SAIDI	SAIFI	CAIDI
1	23869	Wildwood	FUSE LINK	Pole # 94331	2024-12-09	27897	26923507	58176	965.104025	2.085385	462.794055
2	23870	Mt. Nebo	S.S. BREAKER	BREAKER	2024-12-29	36855	24872705	147771	674.88007	4.009523	168.319257
3	23630	Sewickley	RECLOSER	WR601	2024-12-29	25832	24058806	74442	931.356689	2.881774	323.188603
4	23781	Valley	RECLOSER	WR535	2024-09-12	22318	22350542	88699	1001.458105	3.974325	251.981893
5	23681	Woodville	RECLOSER	ER259	2024-11-09	36348	19364831	76738	532.76194	2.111202	252.349956
6	23650	Neville	FUSE LINK	Pole # 370835	2024-05-01	37675	17758042	68066	471.348161	1.806662	260.894455
7	23614	Findlay	FUSE LINK	Pole # 345503	2024-12-02	30512	16598170	46030	543.988266	1.508586	360.594612
8	23631	Sewickley	RECLOSER	WR787	2024-12-29	32880	15701370	95851	477.535583	2.915176	163.810184
9	23612	Findlay	S.S. BREAKER	BREAKER	2024-05-11	39849	13930692	206615	349.58699	5.184948	67.42343
10	23670	Montour	SECTIONALIZER	WA527	2024-11-23	29050	13841414	101333	476.46864	3.488227	136.59335
11	23716	Pine Creek	FUSE LINK	Pole # 39414	2024-07-06	37926	13616769	91561	359.0352	2.414201	148.718002
12	23620	Raccoon	SECTIONALIZER	WA953	2024-12-29	28166	13595785	72896	482.702016	2.588084	186.509342
13	22869	Midland-Cooks Ferry	RECLOSER	WR946	2024-07-10	31120	13207599	57103	424.408708	1.834929	231.29431
14	23734	Universal	S.S. BREAKER	BREAKER	2024-12-29	17525	12711458	14249	725.332838	0.813067	892.094743
15	23970	Port Perry	S.S. BREAKER	BREAKER	2024-10-24	37754	12438656	64981	329.46591	1.721168	191.419891
16	23690	Brunot Is.	RECLOSER	WR394	2024-08-07	22166	11643988	13725	525.30849	0.619191	848.377996
17	23804	Elwyn	RECLOSER	ER268	2024-03-09	16419	11364254	22311	692.140447	1.358852	509.35655
18	23613	Findlay	S.S. BREAKER	BREAKER	2024-12-29	27783	11353644	57903	408.654356	2.084116	196.08041
19	23709	North	S.S. BREAKER	BREAKER	2024-12-05	25182	11013396	66048	437.351918	2.622825	166.748364
20	23843	Arsenal	RECLOSER	WR678	2024-08-06	22975	10868200	73227	473.044613	3.187247	148.417933
21	23733	Universal	S.S. BREAKER	BREAKER	2024-12-29	22148	10707738	58472	483.462976	2.640057	183.125906
22	23791	Legionville	RECLOSER	WR559	2024-04-17	17678	10610173	42224	600.190802	2.388505	251.28299
23	23691	Brunot Is.	RECLOSER	ER1055	2024-06-11	26415	10270255	33081	388.803899	1.252356	310.457815
24	23710	Pine Creek	RECLOSER	WR913	2024-12-29	35059	9710301	44586	276.970278	1.271741	217.788117
25	23750	Dravosburg	FUSE LINK	Pole # 161642	2024-09-10	30215	9606500	125335	317.93811	4.148105	76.646587
26	23953	Evergreen	S.S. BREAKER	BREAKER	2024-11-28	36135	8782183	66332	243.038134	1.835671	132.397379
27	23640	Midland	S.S. BREAKER	BREAKER	2024-05-23	31306	8233765	66561	263.009167	2.126141	123.702543

[1] The "Device" column indicates the device that most frequently operated and locked out in response to a fault.