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August 1, 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 – 2nd Quarter 2025
Docket No. M-2023-3039027

Dear Secretary Homsher:

Enclosed please find Duquesne Light Company's Quarterly Electric Reliability Report for the second quarter of 2025. 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,

A handwritten signature in blue ink that reads "Mary Kellam".

Mary Kellam
Specialist, Regulatory Performance

Enclosure

cc:

Bureau of Technical Utility Services (dsearfoorc@pa.gov; jvanzant@pa.gov)
Office of Consumer Advocate (ra-oca@paoca.org)
Office of Small Business Advocate (ra-sba@pa.gov)



***Duquesne Light Company
Second Quarter 2025
Electric Reliability Report
to the
Pennsylvania Public Utility Commission***

August 1, 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.*

At approximately 1700 on Tuesday, April 29, 2025, Duquesne was affected by a line of severe thunderstorms which persisted across the entirety of Duquesne Light’s service territory. The thunderstorms included sustained, high-speed, straight-line winds, which caused widespread damage across the service territory, including downed power lines, fallen trees, and significant damage to poles and equipment. The line of storms was not officially considered a derecho at the time the front passed the National Weather Service (NWS) observation station at Pittsburgh International Airport at the western edge of Duquesne Light’s service territory, but it was determined to be one by the time the front reached observation stations east of the city. The NWS reported that the highest wind speed officially recorded during this storm was 41 mph and the highest wind gust recorded was 71 mph, however, wind gusts of upwards of 79 mph were reported. Service was restored to the last affected customer at 1800 on May 9, 2025. 265,305 customers, constituting approximately 43% of the Company’s 612,157 customers were impacted.

(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	*
2025 2Q (Rolling 12 mo.)	136.46	0.90	152	*

* 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 second quarter of 2025 (rolling 12 months), Duquesne Light’s SAIDI performance was above the benchmark while meeting the 12-month standard, SAIFI

performance was below both the benchmark and standard, and CAIDI performance was above both the benchmark and standard. SAIDI and CAIDI performance were attributed to periods of stormy weather, particularly in the third and fourth quarters of 2024.

Formulae used in calculating the indices

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

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

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

Data used in calculating the indices

Total kVA Interrupted for the Period:	7,103,834 kVA
Total kVA-Minutes Interrupted:	1,078,954,631 kVA-Minutes
System Connected Load as of 06/30/25	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).

Second Quarter 2025 Rolling 12-Month Circuit Data

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>1 23709 North Sectionalizer</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by equipment failure. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by equipment failure. 	<ul style="list-style-type: none"> • 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.
<p>2 23781 Valley Recloser</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Three outages were caused by tree fall-in Inside ROW. • One outage was caused by tree fall-in Outside ROW. 	<ul style="list-style-type: none"> • 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
<p>3 23630 Sewickley Recloser</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by contact with company equipment by vehicle. 	<ul style="list-style-type: none"> • Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2025 and high priority repairs are being completed. • Next Overhead Line Inspection planned for 2030. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2021. Next maintenance proposed for Q3 2025.
<p>4 23869 Wildwood Fuse Link</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by equipment failure. 	<ul style="list-style-type: none"> • 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 Q4 2025.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>5 23681 Woodville Recloser</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by tree fall-in Outside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by high winds blowing wires together. • One outage was caused by equipment failure. 	<ul style="list-style-type: none"> • 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.
<p>6 22869 Midland-Cooks Ferry Recloser</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by equipment failure. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by a storm. 	<ul style="list-style-type: none"> • 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>7 23650 Neville Recloser</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. • One outage was caused by a storm. 	<ul style="list-style-type: none"> • 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.
<p>8 23614 Findlay Recloser</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by tree fall-in Outside ROW. • One outage was caused by equipment failure. 	<ul style="list-style-type: none"> • 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>9 23870 Mt. Nebo Breaker</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by storms. • One outage was caused by tree fall-in Outside ROW. 	<ul style="list-style-type: none"> • 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 Q3 2025.
<p>10 23690 Brunot Island Breaker</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by contact with company equipment by vehicle. • One outage was caused by equipment failure. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). 	<ul style="list-style-type: none"> • 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
<p>11 23734 Universal Fuse Link</p>	<p>1 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). 	<ul style="list-style-type: none"> • 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.
<p>12 23631 Sewickley Recloser</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Three outages were caused by tree fall-in Outside ROW. 	<ul style="list-style-type: none"> • 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 maintenance Q4 2023. Maintenance proposed for Q3 2025.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>13 22356 Woodville-Carnegie No.1 Sectionalizer</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. • One outage was caused by tree fall-in Inside ROW. • One outage was caused by high winds blowing wires together. • One outage was caused by a storm. 	<ul style="list-style-type: none"> • 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.
<p>14 23670 Montour Breaker</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by storms. • One outage was caused by tree fall-in Inside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by a storm. 	<ul style="list-style-type: none"> • 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
<p>15 23710 Pine Creek Recloser</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by storms. • One outage was caused by tree fall-in Outside ROW. 	<ul style="list-style-type: none"> • 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.
<p>16 23970 Port Perry Breaker</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were by unknown causes. • One outage was caused by contact with company equipment by vehicle. 	<ul style="list-style-type: none"> • 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>17 23613 Findlay Breaker</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Inside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. 	<ul style="list-style-type: none"> • 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.
<p>18 23712 Pine Creek Recloser</p>	<p>4 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Inside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. • One outage was caused by high winds blowing wires together. • One outage was caused by equipment failure. 	<ul style="list-style-type: none"> • 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>19 23646 Wolfe Run Breaker</p>	<p>10 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Three outages were caused by high winds blowing wires together. • Two outages were caused by tree fall-in Outside ROW. • Two outages were by unknown causes. • One outage was caused by contact with company equipment by vehicle. • One outage was caused by equipment failure. 	<ul style="list-style-type: none"> • 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.
<p>20 23683 Woodville Breaker</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by contact with company equipment by vehicle. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by high winds blowing wires together. 	<ul style="list-style-type: none"> • 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
<p>21 23882 Rankin Breaker</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by equipment failure. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by contact with company equipment by vehicle. • One outage was caused by tree fall-in Outside ROW. 	<ul style="list-style-type: none"> • 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 Q3 2021. Next maintenance proposed for 2026.
<p>22 23733 Universal Recloser</p>	<p>1 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). 	<ul style="list-style-type: none"> • 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.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>23 4154 Long Breaker</p>	<p>11 Total Outage(s)</p> <p>2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by tree fall-in Outside ROW. • One outage was caused by tree fall-in Inside ROW. • One outage was caused by grow-in by tree, brush, or vines. • One outage was by an unknown cause. • One outage was caused by lightning. • One outage was caused by equipment failure. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Two outages were caused by tree fall-in Outside ROW. • One outage was caused by contact with company equipment by vehicle. • One outage was caused by tree fall-in Inside ROW. • One outage was by an unknown cause. 	<ul style="list-style-type: none"> • 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 Q1 2022. Next maintenance proposed for 2027.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>24 23843 Arsenal Recloser</p>	<p>2 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • No outage(s). <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by a storm. • One outage was by an unknown cause. 	<ul style="list-style-type: none"> • 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 2026.¹ • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2022. Next maintenance proposed for 2026.
<p>25 23645 Wolfe Run Breaker</p>	<p>7 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • Three outages were caused by storms. • Two outages were caused by tree fall-in Outside ROW. • One outage was by an unknown cause. 	<ul style="list-style-type: none"> • Permanent repairs were made following each outage as necessary. • Distribution Overhead Line Inspection performed in 2025 and high priority repairs are being completed. • Next Overhead Line Inspection planned for 2030. • The Company is investigating reliability enhancements for this circuit. • Vegetation Management completed Q4 2023. Next maintenance proposed for 2029.

¹ The Q1 2025 and Q4 2024 Electric Reliability Reports erroneously stated that the last distribution overhead line inspection was completed in 2022 and that the next one was planned for 2027. This corrects that timing to 2021 and 2026, respectively.

Rank, Circuit Name, Device	Outages	Remedial Actions Planned or Taken
<p>26 23707 North Breaker</p>	<p>1 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was caused by high winds blowing wires together. <p>Previous Quarter Outages: No outage(s).</p>	<ul style="list-style-type: none"> • 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.
<p>27 23714 Pine Creek Fuse Link</p>	<p>3 Total Outage(s) 2nd Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. <p>Previous Quarter Outages:</p> <ul style="list-style-type: none"> • One outage was by an unknown cause. • One outage was caused by equipment failure. 	<ul style="list-style-type: none"> • 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.

(e)(5) *A rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.*

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

July 1, 2024 through June 30, 2025
 One Major Event Exclusion

CAUSE	NO. OF OUTAGES	OUTAGE PERCENTAGE	kVA TOTAL	kVA PERCENTAGE	kVA-Minute TOTAL	kVA-Minute PERCENTAGE
Storms	509	17%	1,363,238	19%	298,827,559	28%
Trees (Inside ROW)	230	8%	421,618	6%	73,307,158	7%
Trees (Outside ROW)	723	24%	1,590,145	22%	278,406,342	26%
Equipment Failures	663	22%	1,839,751	26%	236,431,991	22%
Overloads	23	1%	5,966	0%	803,475	0%
Vehicles	153	5%	585,300	8%	66,192,769	6%
Contact/Dig In	23	1%	73,266	1%	7,417,802	1%
Animal Contact	115	4%	93,754	1%	14,448,125	1%
Unknown	476	16%	939,410	13%	80,732,237	7%
Other	78	3%	191,386	3%	22,387,173	2%
TOTALS	2293	100%	7,103,834	100%	1,078,954,63	100%

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

2025 Transmission and Distribution Goals and Objectives							
Program Project	Unit of Measurement	Target for 2025 2Q	Actual for 2025 2Q	2Q % Complete	Targets for Year 2025	Actual YTD for 2025	Year End % Complete
Communications Goals							
Communication Battery Maintenance	Batteries	28	29	104%	112	59	53%
Overhead Distribution Goals							
Recloser Inspections	Circuits	36	33	92%	119	56*	47%
Pole Inspections	Poles	6,969	8,390	120%	17,663	10,446*	59%
OH Line Inspections	Circuits	36	33	92%	119	56*	47%
OH Transformer Inspections	Circuits	36	33	92%	119	56*	47%
Padmount & Below Grade Insp	Circuits	30	36	120%	81	57*	70%
Overhead Transmission Goals							
Helicopter Inspections	Structures	590	621	105%	590	621	105%
Ground Inspections	Circuits	0	0	N/A	10	11	110%
Substations Goals							
Circuit Breaker Maintenance	Breakers	88	35	40%	344	135	39%
Station Transformer Maintenance	Transformers	12	26	217%	44	29	66%
Station Battery Maintenance	Batteries	211	189	90%	846	401	47%
Station Relay Maintenance	Relays	317	336	106%	1,268	748	59%
Station Inspections	Sites	468	468	100%	1,869	933	50%
Underground Distribution Goals							
Manhole Inspections	Manholes	168	220	131%	674	294*	44%
Major Network Insp (Prot Relay)	Ntwk Protectors	25	21	84%	100	45	45%
Minor Network Visual Inspection (Transformer/Protector/Vault)	Ntwk Transformers	143	106	74%	572	457*	80%
Underground Transmission Goals							
Pressurization and Cathodic Protection Plant Inspection	Work Orders	106	104	98%	424	211	50%
Vegetation Management Goals							
Overhead Line Clearance	Circuit Overhead Miles	280	209.79	75%	1,300	613.54	47%

* The Actuals YTD reported here do not match the sum of Q1 numbers reported previously and Q2 numbers reported herein due to timeliness of work order closeouts and periodic audits of closeout dates.

(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 June 30, 2025
 (In Whole Dollars)
 Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	\$17,675,456	\$16,188,447	(\$1,487,009)
Human Resources	\$5,739,133	\$6,013,439	\$274,306
Operations/Operation Services	\$9,957,621	\$12,113,338	\$2,155,717
Technology	\$12,370,613	\$12,773,117	\$402,504
General Corporate*	\$19,306,891	\$15,433,215	(\$3,873,676)
Total	\$65,049,714	\$62,521,556	(\$2,528,158)

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

Budget Variance Recap – O&M Expenses
 Year to Date through June 30, 2025
 (In Whole Dollars)
 Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	\$31,821,763	\$33,506,214	\$1,684,451
Human Resources	\$11,529,747	\$12,086,039	\$556,292
Operations/Operation Services	\$19,609,670	\$23,381,256	\$3,771,586
Technology	\$24,175,595	\$25,798,311	\$1,622,716
General Corporate*	\$38,828,222	\$32,814,293	(\$6,013,929)
Total	\$125,964,997	\$127,586,113	\$1,621,116

*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 June 30, 2025
 (In Whole Dollars)
 Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	\$4,964,560	\$5,232,488	\$267,928
Human Resources	\$6,348,451	\$4,698,542	(\$1,649,910)
Operations/Operation Services	\$109,073,304	\$113,745,177	\$4,671,873
Technology	\$20,897,831	\$21,680,273	\$782,442
General Corporate*	\$28,755,446	\$14,871,684	(\$13,883,763)
Total	\$170,039,593	\$160,228,164	(\$9,811,429)

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

Budget Variance Recap – Capital
 Year to Date through June 30, 2025
 (In Whole Dollars)
 Favorable/(Unfavorable)

	Total Actual	Total Budget	Variance
Customer Service	\$9,411,513	\$10,626,939	\$1,215,426
Human Resources	\$11,578,931	\$9,539,438	(\$2,039,493)
Operations/Operation Services	\$184,587,762	\$215,637,584	\$28,049,822
Technology	\$32,282,906	\$34,165,355	\$1,882,449
General Corporate*	\$49,202,888	\$28,194,124	(\$21,008,764)
Total	\$290,064,000	\$298,163,440	\$8,099,440

*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	17
Telecom Technician	2
Total Telecom	25
Electrical Equipment Technician	36
Protection & Control Technician	33
Yard Group Leader	3
Rigger	5
Laborer	3
Total Substation	80
UG Splicer	47
UG Cable Inspector	10
Cable Tester	1
Network Operator	11
Equipment Material Handler	1
Total Underground	70
Apprentice T&D	0
General Lineworker Apprentice	72
Equipment Attendant	1
Lineworker	124
Service Crew Leader	5
T&D Mobile Worker	6
Equipment Material Handler	4
Total Overhead	212
Right of Way Agent	5
Surveyor	4
Total Real Estate	9
Total Street Light Changer	5

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Job Title	Number of Employees
Engineering Technician	61
GIS Technician	12
Mobile Inspector	8
Test Technician, Mobile	5
Total Engineering	86
Senior Operator Apprentice	0
Senior Operator	37
Troubleshooter	16
Total Senior Operator/Troubleshooter	53
Total Switching Dispatcher	13
Total Employees	533

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

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.*

Call-Out Acceptance Rate – 2nd Quarter 2025

REDACTED

Amount of Time it Takes to Obtain the Necessary Personnel – 2nd Quarter 2025

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
(412) 393-1122, jbachota@duqlight.com

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.²*

Rank	Circuit No	Circuit Name	Equipment Type	Device	Last Lockout	Ckt KVA	Total KVA Min Interrupted	Total KVA Interrupted	SAIDI	SAIFI	CAIDI
1	23709	North	SECTIONALIZER	WA449	2025-05-13	25182	34724256	128790	381.001548	1.684338	269.619194
2	23781	Valley	RECLOSER	WR535	2025-03-01	22318	25855987	102458	930.722107	2.772336	252.356936
3	23630	Sewickley	RECLOSER	WR66	2025-04-15	25832	25104835	94201	888.310041	1.870741	266.50285
4	23869	Wildwood	FUSE LINK	Pole # 327888	2025-06-26	27897	23738064	38737	758.469405	0.871563	612.800784
5	23681	Woodville	RECLOSER	ER259	2025-06-26	36348	21117899	97380	418.793523	1.015819	216.860741
6	22869	Midland-Cooks Ferry	RECLOSER	WR946	2025-04-25	31120	19589934	68798	328.847847	1.104466	284.74569
7	23650	Neville	RECLOSER	ER538	2025-05-17	37675	19336319	64197	399.485467	0.994426	301.202844
8	23614	Findlay	RECLOSER	WR1198	2025-02-16	30512	17858254	44578	211.153775	0.315056	400.606891
9	23870	Mt. Nebo	S.S. BREAKER	BREAKER	2025-06-15	36855	16851678	69214	433.232071	1.717894	243.472101
10	23690	Brunot Is.	S.S. BREAKER	BREAKER	2025-06-22	22166	15009830	44779	501.71569	0.340295	335.197972
11	23734	Universal	FUSE LINK	Pole # 246668	2025-06-14	17525	14962654	29488	722.937403	0.795149	507.415016
12	23631	Sewickley	RECLOSER	WR787	2025-03-15	32880	13100032	91978	340.613899	2.313442	142.42571
13	22356	Woodville-Carnegie No.1	SECTIONALIZER	SEA245	2025-02-01	2607	12547931	42128	1391.529344	4.295742	297.85252
14	23670	Montour	S.S. BREAKER	BREAKER	2025-04-15	29050	12329607	101093	256.317246	1.761927	121.963014
15	23710	Pine Creek	RECLOSER	WR913	2024-12-29	35059	11731948	93158	233.578282	1.093356	125.936022
16	23970	Port Perry	S.S. BREAKER	BREAKER	2025-06-30	37754	11004922	112152	100.613365	0.901123	98.125062
17	23613	Findlay	S.S. BREAKER	BREAKER	2025-06-19	27783	10574535	36545	281.036677	0.89256	289.356546
18	23712	Pine Creek	RECLOSER	WR610	2025-06-19	19070	10435035	71128	287.433088	1.679391	146.707836
19	23646	Wolfe Run	S.S. BREAKER	BREAKER	2025-06-25	32060	10345095	106042	164.109482	1.394541	97.556581
20	23683	Woodville	S.S. BREAKER	BREAKER	2025-04-26	33136	10118519	32379	2.324631	0.015602	312.502517
21	23882	Rankin	S.S. BREAKER	BREAKER	2025-04-06	17924	9996402	65654	184.036766	1.903537	152.258841
22	23733	Universal	RECLOSER	ER197	2025-04-04	22148	9517644	51240	378.348338	1.359671	185.74637
23	4154	Long	S.S. BREAKER	BREAKER	2025-06-30	4060	9446618	46169	1047.963546	5.379064	204.609543
24	23843	Arsenal	RECLOSER	WR678	2024-08-06	22975	9222105	74688	326.092709	2.26729	123.475056
25	23645	Wolfe Run	S.S. BREAKER	BREAKER	2025-05-21	16591	9099461	55768	459.000964	2.517509	163.166349
26	23707	North	S.S. BREAKER	BREAKER	2025-06-18	25430	8987023	30762	353.402398	1.209673	292.146902
27	23714	Pine Creek	FUSE LINK	Pole # 303960	2025-06-23	23632	8981072	46699	88.969659	0.239167	192.318293

² The “Device” column indicates the device that most frequently operated and locked out in response to a fault.