

August 1, 2025

VIA ELECTRONIC FILING

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

**Re: 2nd Quarter 2025 Reliability Report – FirstEnergy Pennsylvania
Electric Company on behalf of Met-Ed Rate District, Penelec Rate District,
Penn Power Rate District and West Penn Rate District;
Public Version; Docket No. M-2023-3039027**

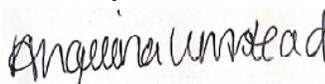
Dear Secretary Homsher:

Pursuant to 52 Pa. Code § 57.195(d) and (e), enclosed for filing by FirstEnergy Pennsylvania Electric Company (“FE PA” or the “Company”) on behalf of Met-Ed Rate District (“Met-Ed”), Penelec Rate District (“Penelec”), Penn Power Rate District (“Penn Power”), and West Penn Rate District (“West Penn”) is the 2nd Quarter 2025 Reliability Report – Public Version (“Report”).

On December 22, 2004, the Company filed an Application for Protective Order at Docket No. L-00030161. The Application was granted, allowing the Company to file proprietary versions of the quarterly reliability reports. The Proprietary Version of this Report is being filed under separate cover.

Please feel free to contact me if you have any questions or need additional information regarding this matter.

Sincerely,



Angelina Umstead

AU/mlr

Enclosures

- c: As Per Certificate of Service
D. Searfoorce - Bureau of Technical Utility Services (via email and first-class mail)
J. Van Zant – Bureau of Technical Utility Services (via email and first-class mail)
Derek Ruhl - PaPUC Bureau of Technical Utility Services (via electronic mail)



2025 2nd Quarter Reliability Report

FirstEnergy Pennsylvania Electric Company on behalf of
Met-Ed Rate District,
Penelec Rate District,
Penn Power Rate District, and
West Penn Rate District

Pursuant to 52 Pa. Code § 57.195(d) and (e)

**2nd Quarter 2025 Reliability Report –
FirstEnergy Pennsylvania Electric Company (“FE PA”) on behalf of
Met-Ed Rate District (“Met-Ed”),
Penelec Rate District (“Penelec”),
Penn Power Rate District (“Penn Power”), and
West Penn Rate District (“West Penn”)**

Section 57.195(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.¹

Major Event(s)²

FE PA Rate District	Customers Affected	Time and Duration of the Event		Cause of the Event	Commission Approval Status
Penelec	152,171	Duration	123 hours 20 minutes	High winds and rain	Pending Approval
		Start Date/Time	April 29, 2025/1713		
		End Date/Time	May 4, 2025/2033		
Penn Power	21,662	Duration	121 hrs 51 minutes	High winds and rain	Pending Approval
		Start Date/Time	April 29, 2025/1636		
		End Date/Time	May 4, 2025/1827		
West Penn	263,948	Duration	160 hours 50 min	High winds and rain	Pending Approval
		Start Date/Time	April 29, 2025/1620		
		End Date/Time	May 6, 2025/0910		

¹ For purposes of this Report, all reliability reporting is based upon the Pennsylvania Public Utility Commission’s definitions for momentary outages and major events pursuant to 52 Pa. Code § 57.192.

² The Major Event Exclusions for Penelec, Penn Power, and West Penn have been submitted to the PUC on July 31, 2025 and are pending approval.

Section 57.195(e)(2): Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available MAIFI) for the EDC’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 Index Values

2Q 2025 (12-Mo Rolling)	Met-Ed			Penelec			Penn Power			West Penn		
	Benchmark	12-Month Standard	12-Month Actual	Benchmark	12-Month Standard	12-Month Actual	Benchmark	12-Month Standard	12-Month Actual	Benchmark	12-Month Standard	12-Month Actual
SAIFI	1.15	1.38	1.73	1.26	1.52	1.74	1.12	1.34	1.10	1.05	1.26	1.22
CAIDI	117	140	222.76	117	141	195.81	101	121	139.29	170	204	221.99
SAIDI	135	194	386.26	148	213	341.36	113	162	153.86	179	257	270.25
MAIFI³			0.449			0.649			0.224			
Customers Served⁴	581,825			592,139			175,665			728,710		
Number of Sustained Interruptions	15,056			18,519			3,999			15,906		
Customers Affected	1,008,886			1,032,272			194,030			887,134		
Customer Minutes	224,735,841			202,132,115			27,027,349			196,936,622		
Number of Customer Momentary Interruptions	261,204			384,363			39,388					

³ MAIFI values are not available for West Penn.

⁴ Represents the average number of customers served during the reporting period.

Unique Events Occurring in Q2 2025:

Met-Ed

- Beginning the afternoon of Tuesday, April 15, 2025, a weather system moved through the FE PA service territory. The system produced wind gusts of approximately 62 miles per hour (“mph”). Damage as a result of the wind gusts included downed trees and wires, damaged or broken poles, and crossarms. The Reading, Boyertown, and Hamburg districts were the hardest hit areas. Approximately 66.7% of the total outages that occurred were tree related with an additional 12% related to line and equipment failure. Data indicates the reliability impact of the storm was 28.7 minutes of SAIDI, 0.06 of SAIFI frequency, and an overall storm CAIDI of 478.0 minutes.
- Beginning the early morning of Saturday, May 31, 2025, a weather system moved through the FE PA service territory. The system produced heavy rain and wind gusts of approximately 51 mph. Damage as a result of the wind gusts included downed trees and equipment failure. The Dillsburg, Easton, Lebanon and Stroudsburg districts were the hardest hit areas. Approximately 77.3% of the total outages that occurred were tree related. Data indicates the reliability impact of the storm was 8.5 minutes of SAIDI, 0.02 of SAIFI frequency, and an overall storm CAIDI of 515.4 minutes.
- In the afternoon of Sunday, June 22, 2025, FE PA experienced a substation equipment failure due to high loading and excessive heat at the Germantown substation which resulted in 4,691 customer outages. Customers experienced varied outage durations during the events due to the ability to move load to adjacent circuits. Due to the timing of the failure and the system load, a limited number of customers were able to be picked up by adjacent circuits. The fastest solution for the remaining customer outages was to deploy two mobile substations, which is a rare occurrence. The restoration time was extended due to the required deployment of two mobile substations. All customers affected by the Germantown substation outages were restored by Wednesday, June 25, 2025 at 23:37. In the evening of Monday, June 23, 2025, FE PA experienced an additional substation equipment failure and a fire due to high loading and excessive heat at the Gardners substation which resulted in 14,283 customer outages. Customers experienced varied outage durations during the events due to the ability to move load to adjacent circuits. Due to the timing of the failure and the system load, a limited number of customers were able to be picked up by adjacent circuits. The fire resulted in extensive damage to alternating current and direct current substation control circuits. Remediation of the fire damage to energize transformer #3 and the deployment of the mobile substation extended the restoration time. All customers were restored by Friday, June 27, 2025 at 13:59. Data indicates the reliability impact of these outages was 32.4 minutes of SAIDI, 0.03 SAIFI, and an overall CAIDI of 994.2.

Penelec

- Beginning the morning of Tuesday, April 15, 2025, a weather system began moving through Pennsylvania including FE PA’s service territory, producing rain and wind with

maximum wind gusts of approximately 57 mph. In addition to the storm activity, abnormal configuration on the Tiffany-Thompson 115kv line (due to planned transmission switching during scheduled upgrades) resulted in approximately 5,000 customer outages when a tree fell on distribution lines that were impacted by the abnormal configuration. Damage as a result of the high winds included downed wires as well as damaged and broken poles, trees, crossarms, and transformers. The Clearfield, Dubois, Lewistown, Mansfield, Montrose, and Philipsburg districts were the hardest hit areas. Approximately 66.7% of the total outages that occurred were tree related. Data indicates the reliability impact of the storm was 5.2 minutes of SAIDI, 0.040 of SAIFI, and an overall storm CAIDI of 127.7 minutes.

- Beginning the morning of Saturday, April 19, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing rain and straight-line winds with maximum wind gusts of approximately 64 mph. Damage as a result of the high winds included downed wires as well as damaged and broken poles, trees, crossarms, arrestors, and transformers. Straight line winds were especially destructive in the Somerset district where they produced unusually high levels of tree and equipment damage. The Clearfield, Philipsburg, and Somerset districts were the hardest hit areas. Approximately 53.5% of the total outages that occurred were tree related and approximately 20.5% were line and equipment failure related. Data indicates the reliability impact of the storm was 16.7 minutes of SAIDI, 0.036 of SAIFI, and an overall storm CAIDI of 468.7 minutes.
- Beginning the afternoon of Tuesday, April 29, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing heavy rains and wind gusts of approximately 66 miles per hour on Tuesday and 54 mph on Thursday, May 1, 2025. FE PA's transmission network received significant damage as a result of the storm, which delayed restoration efforts after this weather event. Damage as a result of high winds included downed wires as well as damaged or broken poles, trees, branches, and crossarms. The Clearfield, Indiana, Dubois, and Altoona regions were the hardest hit areas. Approximately 57.6% of the total outages that occurred were tree related and an additional 14.6% were wind related. Preliminary data indicates the reliability impact of the storm was 209.5 minutes of SAIDI, 0.254 of SAIFI, and an overall storm CAIDI of 825.8 minutes.

Penn Power

- Beginning the afternoon of Tuesday, April 29, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing heavy rains and wind gusts of approximately 52 mph on Tuesday, April 29, 2025, 31 miles per hour on Thursday, May 1, 2025 and 33 mph on Friday, May 2, 2025. FE PA's transmission network received significant damage as a result of the storm, which delayed restoration efforts after this weather event. Damage as a result of high winds included downed wires, damaged or broken poles, trees, branches, and crossarms. The Zelenople region was the

hardest hit area. Approximately 76% of the total outages that occurred were tree related. Data indicates the reliability impact of the storm was 88.8 minutes of SAIDI, .124 of SAIFI, and an overall storm CAIDI of 718.9 minutes.

West Penn

- Beginning the morning of Tuesday, April 15, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing rain and widespread damaging wind gusts of 45-55 mph, with a maximum gust of 60 mph. Damage as a result of high winds included tree damage, both primary and secondary downed wires, broken poles, crossarms, and damaged overhead transformers. The Arnold, Butler, Charleroi, Jeannette, Jefferson, State College, and Washington regions were the hardest hit areas. Approximately 57% of the total outages that occurred were tree related and an additional 8% were wind related. Data indicates the reliability impact of the storm was 7.8 minutes of SAIDI, 0.04 of SAIFI, and an overall storm CAIDI of 186.9 minutes.
- Beginning the morning of Saturday, April 19, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing thunderstorms and wind gusts of approximately 64 miles per hour on Saturday and 49 mph on Monday, April 21, 2025. Crews were not able to access damaged infrastructure until roads were cleared of debris and downed trees. Damage as a result of high winds included downed wires, damaged or broken poles, trees, branches, transformers, and crossarms. The Butler, Jefferson, Hyndman, McConnellsburg, Uniontown, and Waynesboro districts were the hardest hit areas. Approximately 52.4% of the total outages that occurred were tree related and an additional 14.5% were wind related. Data indicates the reliability impact of the storm was 41.2 minutes of SAIDI, 0.05 of SAIFI, and an overall storm CAIDI of 788.9 minutes.
- Beginning the afternoon of Tuesday, April 29, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing severe thunderstorms, straight-line winds, and wind gusts of approximately 80 mph. Wind gusts of approximately 30 to 45 mph as well as additional precipitation were encountered from Thursday, May 1 through Tuesday, May 6, 2025, resulting in additional outages during the restoration period. The high winds caused significant damage to the transmission and distribution systems, downed wires, damaged or broken poles, trees, branches, transformers, and crossarms. The Arnold, Boyce, Jeannette, Kittanning, Latrobe and Washington districts were the hardest hit areas. Approximately 62.3% of the total outages that occurred were tree related with an additional 21.9% being wind related. Data indicates the reliability impact of the storm was 600.0 minutes of SAIDI, 0.363 of SAIFI, and an overall storm CAIDI of 1,654.9 minutes.
- Beginning in the early morning of Saturday, May 17, 2025, a weather system began moving through FE PA's service territory, producing rain and wind gusts of approximately 47 mph. Damages as a result of the storm included tree damage with primary and secondary downed wires and a few impacted transformers. The Arnold,

Boyce, Butler, Jefferson, Latrobe, State College and Washington regions were the hardest hit areas. Approximately 70% of the total outages that occurred were tree and wind related. Data indicates the reliability impact of the storm was 6.8 minutes of SAIDI, .026 of SAIFI, and an overall storm CAIDI of 260.7 minutes.

- Beginning the morning of Wednesday, June 25, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing thunderstorms and wind gusts of approximately 36 mph and approximately 2 inches of rain on Wednesday, June 25, 2025. The rain continued on Thursday, June 26, 2025, in the hardest hit counties. FE PA experienced multiple heat-related substation equipment challenges while simultaneously performing outage restorations. Crews took breaks while restoring customers due to the extreme heat to avoid heat related illness or injury. Damage as a result of high winds included downed wires as well as damaged or broken poles, trees, branches, transformers, and crossarms. Fayette, Washington and Westmoreland counties were the hardest hit areas. Approximately 49.8% of the total outages that occurred were tree related. Data indicates the reliability impact of the storm was 6.0 minutes of SAIDI, 0.028 of SAIFI, and an overall storm CAIDI of 214.4 minutes.

Section 57.195(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 EDC defines its worst performing circuits shall be included.

Worst Performing Circuits – Reliability Indices

The methodology used to identify worst performing circuits is based on both SAIFI and SAIDI. The methodology consists of the following steps:

1. For each circuit, calculate a circuit SAIFI using only distribution-caused outages.
2. Select the worst 20% of circuits based on the highest circuit SAIFI.
3. Rank the selected circuits based on SAIDI using only distribution-caused customer minutes.
4. Select 5% of the circuits based on the highest customer minutes. These circuits are then identified as the worst performing circuits.

Met-Ed, Penelec, Penn Power, and West Penn’s rankings of the 5% Worst Performing Circuits are provided in Attachment A to this report.

Submitted Pursuant to 52 Pa. Code § 57.195(d) and (e)

Section 57.195(e)(4): Specific remedial efforts taken and planned for the worst performing 5% of the circuits identified in paragraph (3).

Worst Performing Circuits – Remedial Actions

Met-Ed, Penelec, Penn Power, and West Penn’s Remedial Actions for Worst Performing Circuits are provided in Attachment B to this report.

Section 57.195(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.

Outages by Cause – Met-Ed

Outage by Cause				
2 nd Quarter 2025 12-Month Rolling	Met-Ed			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Customer Minutes
Trees Off Row-Tree	87,176,803	3,130	191,947	38.79%
Equipment Failure	55,303,182	2,776	240,580	24.61%
Unknown	14,962,005	1,496	97,077	6.66%
Trees Off Row-Limb	13,342,724	1,278	51,523	5.94%
Forced Outage	10,871,771	789	168,227	4.84%
Trees On Row	9,001,875	491	27,885	4.01%
Line Failure	8,627,442	643	37,688	3.84%
Vehicle	8,498,102	374	46,588	3.78%
Wind	5,725,085	214	15,230	2.55%
Animal	2,932,996	1,966	42,642	1.31%
Trees - Sec/Service	1,868,480	620	3,187	0.83%
Overload	1,431,764	137	12,057	0.64%
Object Contact With Line	1,206,882	61	11,182	0.54%
Lightning	1,086,833	162	3,337	0.48%
Human Error - Company	850,339	65	32,719	0.38%
Bird	719,043	628	10,869	0.32%
Human Error -Non-Company	436,657	67	8,528	0.19%
Fire	264,292	32	2,240	0.12%
Ug Dig-Up	122,173	23	328	0.05%
Customer Equipment	85,789	43	3,457	0.04%
Contamination	79,201	10	111	0.04%
Previous Lightning	47,342	19	238	0.02%
Other Utility-Non Electric	37,745	7	1,041	0.02%
Ice	22,796	4	12	0.01%
Other Electric Utility	20,787	16	47	0.01%
Vandalism	11,969	4	62	0.01%
Switching Error	1,764	1	84	0.00%
Call Error	0	0	0	0.00%
Total	224,735,841	15,056	1,008,886	100%

Proposed Solutions – Met-Ed

FE PA analyzes its outage data to develop solutions for improving reliability in the Met-Ed rate district. The following paragraphs identify the top outage causes for the rolling twelve-month period ending June 30, 2025, and associated actions designed to address these outage causes.

To improve system reliability, FE PA performs cycle-length tree trimming and enhanced tree trimming in select locations. Enhanced tree trimming removes healthy limbs overhanging primary conductors. FE PA’s options under the law are strictly limited when it comes to all forms of off-corridor tree management. However, FE PA is legally permitted to identify off-corridor priority trees that are dead, dying, diseased, leaning, or significantly encroaching the corridor and remove those trees when customer consent is obtained or easement rights permit. FE PA is very active in pursuing this option, when available, to remove the highest risk trees. Trees identified with a high potential to cause a future outage are targeted for removal to prevent an interruption of electrical service to FE PA’s customers. Furthermore, FE PA continues its program to mitigate trees subject to damage from the Emerald Ash Borer. FE PA will also review areas off-cycle to mitigate tree risk in high impact areas.

To reduce the likelihood of equipment failure outages, FE PA follows inspection and maintenance (“I&M”) programs⁵ that set forth schedules for regular inspections of distribution and substation facilities. These programs are geared towards specific components such as capacitors, poles, circuits, transformers, radio-controlled switches, substations, and reclosers. Equipment identified is repaired or replaced as appropriate. FE PA has executed Long-Term Infrastructure Improvement Plans (“LTIP”) which includes expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

⁵ Pursuant to Pa. Code § 57.198(a), every two years an electric distribution company shall file with the Commission a biennial plan for the periodic inspection, maintenance, repair, and replacement of its facilities. The Company submitted their Biennial Inspection, Maintenance, Repair and Replacement Plan for the period January 1, 2025 through December 31, 2026 on April 19, 2024 which was deemed approved on April 24, 2024 pursuant to 52 Pa. Code § 57.198(i) by the Commission at Docket No. M-2009-2094773 and M-2023-3039027.

Outages by Cause – Penelec

Outage by Cause				
2nd Quarter 2025 12-Month Rolling	Penelec			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Customer Minutes
Trees Off Row-Tree	68,876,688	3,382	250,976	34.08%
Ice	36,798,158	486	28,222	18.21%
Equipment Failure	25,184,003	2,925	209,144	12.46%
Line Failure	17,191,501	2,177	138,646	8.51%
Forced Outage	12,187,819	1,324	72,603	6.03%
Unknown	9,108,829	2,645	101,988	4.51%
Trees Off Row-Limb	6,158,534	579	31,199	3.05%
Vehicle	5,792,076	439	27,895	2.87%
Lightning	5,728,015	391	25,745	2.83%
Animal	4,493,281	1,759	41,326	2.22%
Wind	3,856,128	311	22,989	1.91%
Bird	1,735,714	620	17,831	0.86%
Human Error -Non-Company	1,334,557	110	9,523	0.66%
Other Electric Utility	1,011,529	116	4,171	0.50%
Trees - Sec/Service	959,531	795	2,390	0.47%
Human Error - Company	593,823	99	37,578	0.29%
Object Contact With Line	332,670	55	2,999	0.16%
Trees On Row	246,325	71	1,509	0.12%
Ug Dig-Up	156,825	85	764	0.08%
Call Error	120,315	1	617	0.06%
Overload	113,981	33	2,514	0.06%
Fire	75,995	24	241	0.04%
Contamination	24,402	53	147	0.01%
Vandalism	16,732	7	84	0.01%
Switching Error	15,831	5	976	0.01%
Customer Equipment	11,444	16	96	0.01%
Other Utility-Non Elec	6,387	6	92	0.00%
Previous Lightning	1,022	5	7	0.00%
Total	202,132,115	18,519	1,032,272	100%

Proposed Solutions – Penelec

FE PA analyzes its outage data to develop solutions for improving reliability in the Penelec rate district. The following paragraphs identify the top outage causes for the rolling twelve-month period ending June 30, 2025, and the associated actions designed to address these outage causes.

To improve system reliability, FE PA performs cycle-length tree trimming and enhanced tree trimming in select locations. Enhanced tree trimming removes healthy limbs overhanging primary conductors. FE PA's options under the law are strictly limited when it comes to all forms of off-corridor tree management. However, FE PA is legally permitted to identify off-corridor priority trees that are dead, dying, diseased, leaning, or significantly encroaching the corridor and remove those trees when customer consent is obtained or easement rights permit. FE PA is very active in pursuing this option, when available, to remove the highest risk trees. Trees identified with a high potential to cause a future outage are targeted for removal to prevent an interruption of electrical service to FE PA's customers. Furthermore, FE PA continues its program to mitigate trees subject to damage from the Emerald Ash Borer. FE PA will also review areas off-cycle to mitigate tree risk in high impact areas.

To reduce the likelihood of outages caused by equipment and line failure, FE PA follows I&M programs that set forth schedules for regular inspections of distribution and substation facilities. These programs are geared towards specific components such as capacitors, poles, circuits, transformers, radio-controlled switches, substations, and reclosers. Equipment identified is repaired or replaced as appropriate. In addition, FE PA has executed LTIIPs which include expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

Outages by Cause – Penn Power

Outage by Cause				
2nd Quarter 2025 12-Month Rolling	Penn Power			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Customer Minutes
Trees off ROW - tree	11,132,234	876	45,761	41.19%
Equipment Failure	3,053,425	408	25,189	11.30%
Trees Off Row-Limb	2,602,053	301	13,312	9.63%
Line Failure	2,409,603	527	16,442	8.92%
Vehicle	2,068,521	118	10,174	7.65%
Unknown	1,977,805	330	32,280	7.32%
Bird	941,425	413	8,752	3.48%
Forced Outage	748,688	178	16,257	2.77%
Animal	658,596	457	8,333	2.44%
Human Error - Company	485,675	19	8,665	1.80%
Lightning	296,720	113	1,368	1.10%
Trees - Sec/Service	147,567	128	331	0.55%
Overload	119,514	30	1,353	0.44%
Trees On Row	117,439	19	294	0.43%
Other Utility-Non Electric	63,186	8	3,685	0.23%
Ug Dig-Up	45,751	23	347	0.23%
Object Contact With Line	39,570	10	268	0.15%
Human Error -Non-Company	36,005	14	185	0.13%
Fire	34,358	4	121	0.13%
Wind	29,661	10	190	0.11%
Other Electric Utility	14,300	4	698	0.05%
Vandalism	3,945	1	15	0.01%
Customer Equipment	662	4	4	0.00%
Previous Lightning	333	1	3	0.00%
Ice	313	3	3	0.00%
Call Error	0	0	0	0.00%
Contamination	0	0	0	0.00%
Switching Error	0	0	0	0.00%
Total	27,027,349	3,999	194,030	100%

Proposed Solutions – Penn Power

FE PA analyzes its outage data to develop solutions for improving reliability in the Penn Power rate district. The following paragraphs identify the top outage causes for the rolling twelve-month period ending June 30, 2025, and the associated actions designed to address these outage causes.

To improve system reliability, FE PA performs cycle-length tree trimming and enhanced tree trimming in select locations. Enhanced tree trimming removes healthy limbs overhanging primary conductors. FE PA's options under the law are strictly limited when it comes to all forms of off-corridor tree management. However, FE PA is legally permitted to identify off-corridor priority trees that are dead, dying, diseased, leaning, or significantly encroaching the corridor and remove those trees when customer consent is obtained or easement rights permit. FE PA is very active in pursuing this option, when available, to remove the highest risk trees. Trees identified with a high potential to cause a future outage are targeted for removal to prevent an interruption of electrical service to FE PA's customers. Furthermore, FE PA continues its program to mitigate trees subject to damage from the Emerald Ash Borer. FE PA will also review areas off-cycle to mitigate tree risk in high impact areas.

To reduce the likelihood of outages caused by equipment and line failure outages, FE PA follows I&M programs that set forth schedules for regular inspections of distribution facilities. These programs are geared towards specific components such as capacitors, poles, circuits, transformers, and reclosers. Equipment identified is repaired or replaced as appropriate. FE PA has executed LTIPs which include expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

Outages by Cause – West Penn

Outage by Cause				
2nd Quarter 2025 12-Month Rolling	West Penn			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Customer Minutes
Trees Off Row-Tree	96,650,316	4,405	279,636	49.08%
Wind	19,290,082	393	43,128	9.80%
Unknown	18,437,056	1,497	149,405	9.36%
Equipment Failure	17,905,294	2,026	114,267	9.09%
Line Failure	14,674,780	2,072	71,549	7.45%
Forced Outage	9,029,977	1,173	105,020	4.59%
Trees Off Row-Limb	6,572,006	628	31,058	3.34%
Vehicle	5,513,207	514	33,377	2.80%
Animal	2,624,850	1,644	26,454	1.33%
Lightning	1,355,034	180	6,089	0.69%
Trees On Row	1,235,907	138	3,160	0.63%
Object Contact With Line	674,041	34	1,976	0.34%
Bird	602,730	542	4,598	0.31%
Trees - Sec/Service	589,863	437	1,123	0.30%
Human Error -Non-Company	485,986	61	4,303	0.25%
Overload	445,296	16	765	0.23%
Other Electric Utility	385,862	10	1,362	0.20%
Ug Dig-Up	109,908	51	1,244	0.06%
Human Error - Company	84,051	24	6,269	0.04%
Fire	66,604	16	328	0.03%
Previous Lightning	64,054	4	761	0.03%
Switching Error	54,495	1	865	0.03%
Customer Equipment	43,655	21	150	0.02%
Ice	20,752	8	118	0.01%
Other Utility-Non Electric	17,949	5	119	0.01%
Vandalism	2,285	4	5	0.00%
Contamination	582	2	5	0.00%
Call Error	0	0	0	0.00%
Total	196,936,622	15,906	887,134	100%

Proposed Solutions – West Penn

FE PA analyzes its outage data to develop solutions for improving reliability in the West Penn rate district. The following paragraphs identify the top outage causes for the rolling twelve-month period ending June 30, 2025, and the associated actions designed to address these outage causes.

To improve system reliability, FE PA performs cycle-length tree trimming and enhanced tree trimming in select locations. Enhanced tree trimming removes healthy limbs overhanging primary conductors. FE PA's options under the law are strictly limited when it comes to all forms of off-corridor tree management. However, FE PA is legally permitted to identify off-corridor priority trees that are dead, dying, diseased, leaning, or significantly encroaching the corridor and remove those trees when customer consent is obtained or easement rights permit. FE PA is very active in pursuing this option, when available, to remove the highest risk trees. Trees identified with a high potential to cause a future outage are targeted for removal to prevent an interruption of electrical service to FE PA's customers. Furthermore, FE PA continues its program to mitigate trees subject to damage from the Emerald Ash Borer. FE PA will also review areas off-cycle to mitigate tree risk in high impact areas.

To reduce the likelihood of equipment and line failures, FE PA follows I&M programs that set forth schedules for regular inspections of distribution and substation facilities. These programs are geared towards specific components such as capacitors, poles, circuits, transformers, substations, and reclosers. Equipment identified is repaired or replaced as appropriate. FE PA has executed LTIPs which include expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

Section 57.195(e)(6): Quarterly and year-to-date information on progress toward meeting transmission and distribution inspection and maintenance goals/objectives (for first, second, and third quarter reports only).

Inspection and Maintenance		Met-Ed			Penelec			Penn Power			West Penn		
2025		Planned	Completed		Planned	Completed		Planned	Completed		Planned	Completed	
		Annual	2Q	YTD	Annual	2Q	YTD	Annual	2Q	YTD	Annual	2Q	YTD
Forestry	Transmission (Miles)	288	181	61.5%	491	301	61.3%	56	15	26.3%	180	110	60.9%
	Distribution (Miles)	2,998	1,272	42.4%	3,755	1,277	34%	1,424	640	44.9%	4,358	1,715	39.4%
Transmission	Aerial Patrols	2	1	50%	2	1	50%	2	1	50%	2	1	50%
	Groundline	1,129	1,192	100%	3,572	1,457	40.8%	345	0	0%	0	0	-
Substation	Substation Inspections Class A	424	214	50.5%	782	392	50.1%	154	77	50%	932	466	50%
	Substation Inspections Class B	424	214	50.5%	782	393	50.3%	154	77	50%	932	0	0%
	Substation Inspections Class C	1,696	856	50.5%	3,128	1,567	50.1%	616	154	50%	3,728	1,861	49.9%
	Transformers	145	41	28.3%	437	190	43.5%	14	4	28.6%	342	195	57%
	Breakers	75	14	18.7%	418	113	27%	7	3	42.9%	372	130	34.9%
	Relay Schemes	179	68	38%	141	33	23.4%	18	12	66.7%	172	74	43.0%
Distribution	Capacitors	4,782	4,697	98.2%	8,529	7,995	93.7%	958	750	78.3%	3,739	3,212	85.9%
	Poles	37,000	23,433	63.3%	40,000	17,586	44%	11,092	11,092	100%	44,800	21,838	48.7%
	Reclosers	3,378	1,170	34.6%	3,917	2,674	68.3%	1,257	1,233	98.1%	4,074	2,490	61.1%
	Radio-Controlled Switches	1,996	989	49.5%	2,620	1,321	50.4%	Penn Power has no radio-controlled switches			West Penn has no radio-controlled switches		

Submitted Pursuant to 52 Pa. Code § 57.195(d) and (e)

*Section 57.195(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 as available. (For first, second, and third quarter reports only)
Budgeted vs. Actual T&D Operation & Maintenance Expenditures⁶*

This portion of the report is confidential.

⁶ Budgets are subject to change.

Submitted Pursuant to 52 Pa. Code § 57.195(d) and (e)

Budgeted vs. Actual T&D Operation & Maintenance Expenditures⁷

Section 57.195(e)(8): Quarterly and year-to-date information on budgeted versus actual transmission and distribution capital expenditures in total and detailed by the EDC's own functional account code or FERC account code as available. (For first, second, and third quarter reports only).

This portion of the report is confidential.

⁷ Budgets are subject to change.

Section 57.195(e)(9): Dedicated staffing levels for transmission and distribution operation and maintenance at the end of the quarter, in total and by specific category (for example, linemen, technician, and electrician).⁸

Staffing Levels

Met-Ed 2025												
		Staffing Level ⁹				Staff Added in Quarter		Staff Movement Quarter	Staff lost in Quarter			Plan to Hire in 2025 ¹⁰
Department	Position	1Q	2Q	3Q	4Q	New Hire	Other ¹¹	Movement within Position ¹²	Retirement	Voluntary Separation	Other ¹³	
Distribution	Line Leader	43	43				4		1		3	
	Line Troubleshooter	35	36				3			1	1	
	Lineman	131	122				2	3	1	6	4	43
Substation	Substation Leader	15	14						1			
	Substation Employee	63	63					1				
Transmission	Line Leader	3	3									
	Lineman	10	9								1	
Total		300	290	0	0		9	4	3	7	9	

⁸ As ordered on March 30, 2015 at Docket Nos. D-2014-2365991, D-2014-2365992, D-2014-2365993, and D-2014-2365994, *Implementation Plan of the Focused Management Audit of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company, and West Penn Power Company* (Appendix A) (5), FE PA is directed to provide additional detail as described below in the staff reporting section in the Quarterly Reliability Reports. Specifically, for each staff member added, FE PA provides information on whether they were a new hire, whether they were already at the journeyman level, or whether they had obtained some other experienced level of training. For each staff member lost, FE PA provides the reason for the loss (retirement, voluntary separation, etc.). Additionally, FE PA also discloses the number of staff in each category that each one is planning to hire in the next calendar year.

⁹ Staffing level includes active employees with an assignment status of active - payroll eligible, leave of absence - payroll eligible, or military leave - payroll eligible.

¹⁰ Hiring plan to be provided annually in the 4Q report.

¹¹ Includes transfers and promotions.

¹² Includes transfers, promotions, and progression within a position.

¹³ Includes transfers, voluntary separations, promotions, and assignment changes for extended disability and long-term disability.

Penelec 2025												
		Staffing Level ¹⁴				Staff Added in Quarter		Staff Movement Quarter	Staff Lost in Quarter			Plan to Hire in 2025 ¹⁵
Department	Position	1Q	2Q	3Q	4Q	New Hire	Other ¹⁶	Movement within Position ¹⁷	Retirement	Voluntary Separation	Other ¹⁸	
Distribution	Line Leader	60	60				2				2	
	Line Troubleshooter	76	78				6			1	3	
	Lineman	145	141				1	35		1	4	17
Substation	Substation Leader	32	31				1		2			
	Substation Employee	56	53					9		2	1	
Transmission	Line Leader	8	8									
	Lineman	18	17				1			1	1	
Total		395	388	0	0	0	11	44	2	5	11	

¹⁴ Staffing level includes active employees with an assignment status of active - payroll eligible, leave of absence - payroll eligible, or military leave - payroll eligible.

¹⁵ Hiring plan to be provided annually in the 4Q report.

¹⁶ Includes transfers, promotions, and assignment changes for extended disability or long-term disability.

¹⁷ Includes transfers, promotions, and progression within a position.

¹⁸ Includes transfers, voluntary separations, and promotions.

Penn Power 2025												
		Staffing Level ¹⁹				Staff Added in Quarter		Staff Movement Quarter	Staff Lost in Quarter			Plan to Hire in 2025 ²⁰
Department	Position	1Q	2Q	3Q	4Q	New Hire	Other ²¹	Movement within Position ²²	Retirement	Voluntary Separation	Other ²³	
Distribution	Line Leader	24	23								1	
	Line Troubleshooter	15	15									
	Lineman	47	48				1	5				2
Substation	Substation Leader	5	5									
	Substation Employee	19	19					1				
Transmission	Line Leader	1	1									
	Lineman	6	6									
Total		117	117	0	0	0	1	6	0	0	1	

¹⁹ Staffing level includes active employees with an assignment status of active - payroll eligible, leave of absence - payroll eligible, or military leave - payroll eligible.

²⁰ Hiring plan to be provided annually in the 4Q report.

²¹ Includes transfers, promotions, and assignment changes for extended disability or long-term disability.

²² Includes transfers, promotions, and progression within a position.

²³ Includes transfers, voluntary separations, and assignments changes for extended disability and long-term disability.

West Penn 2025												
		Staffing Level ²⁴				Staff Added in Quarter		Staff Movement Quarter	Staff Lost in Quarter			
Department	Position	1Q	2Q	3Q	4Q	New Hire	Other ²⁵	Movement within Position ²⁶	Retirement	Voluntary Separation	Other ²⁷	Plan to Hire in 2025 ²⁸
Distribution	Line Leader	70	69				6				7	
	Line Troubleshooter	49	54				9		1		3	
	Lineman	161	156				4	18	1		8	5
Substation	Substation Leader	25	24						1			
	Substation Employee	81	79					4	1	1		
Transmission	Line Leader	2	2									
	Lineman	11	11									
Total		399	395	0	0	0	19	22	4	1	18	

²⁴ Staffing level includes active employees with an assignment status of active - payroll eligible, leave of absence - payroll eligible, or military leave - payroll eligible.

²⁵ Includes transfers, promotions, and assignment changes for extended disability or long-term disability.

²⁶ Includes transfers, promotions, and progression within a position.

²⁷ Includes transfers, promotions, involuntary separations, and assignment changes for extended disability and long-term disability.

²⁸ Hiring plan to be provided annually in the 4Q report.

Submitted Pursuant to 52 Pa. Code § 57.195(d) and (e)

Section 57.195(e)(10): Quarterly and year-to-date information on contractor hours and dollars for transmission and distribution operation and maintenance.

Contractor Expenditures

Certain Contractor expenses are billed on a lump-sum basis. As a result, hourly information is not available.

This portion of the report is confidential.

Section 57.195(e)(11): Monthly call-out acceptance rate for transmission and distribution maintenance workers presented in terms of both the percentage of accepted calls-out 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

Call-out percentage is defined as the number of workers accepting to total call outs.

This portion of the report is confidential.

Call-out Response

This portion of the report is confidential.

Call-Out Procedure:

When an event occurs, FE PA dispatches a troubleman to find and assess the cause of the outage. If the troubleman is unable to repair the damage and a crew is required, the troubleman will inform the Distribution Control Center (“DCC”). The on-duty DCC person or Customer Operations Center person, or both, will then initiate the call-out process until desired staffing levels required to complete the restoration have been achieved.

The number of unique workers called for an outage event is recorded and represents the total calls, or opportunities, for an outage event. The number of unique workers who accept the opportunity is recorded and represents the workers accepting. The elapsed time is calculated by taking the date and time of the first employee called for an event minus the date and time of the last accepting employee for that event. The call-out results from all outages experienced during a particular month are added together to derive a total value for each field.

ATTACHMENT A

Worst Performing Circuits - Reliability Indices

Met-Ed													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
1	Walker Sub	00865-3	Stroudsburg	2,959	89	0	5,920,730	6,936	10.18	2000.923	2.344	853.623	0.143
2	No Bangor	00826-3	Easton	3,334	146	0	4,206,399	14,049	7.23	1261.667	4.214	299.409	0.560
3	Ottsville Substation	00660-3	Easton	888	91	2	3,185,027	6,487	5.47	3586.742	7.305	490.986	0.000
4	Ottsville Substation	00661-3	Easton	614	83	5	2,815,162	3,943	4.84	4584.954	6.422	713.964	2.735
5	Huffs Church	00600-1	Boyertown	1,517	155	0	2,475,868	4,321	4.26	1632.082	2.848	572.985	0.000
6	No Bangor	00813-3	Easton	1,371	81	0	2,378,412	10,795	4.09	1734.801	7.874	220.325	0.229
7	Barto Sub	00706-1	Boyertown	3,030	201	0	2,000,036	6,958	3.44	660.078	2.296	287.444	1.043
8	Shawnee Sub	00837-3	Stroudsburg	1,293	63	2	1,986,504	5,718	3.41	1536.353	4.422	347.412	2.855
9	Ferndale Sub	00871-3	Easton	496	54	1	1,982,336	1,918	3.41	3996.645	3.867	1033.543	0.000
10	Birchwood Sub	00624-3	Stroudsburg	1,190	19	0	1,954,537	2,701	3.36	1642.468	2.270	723.635	2.419
11	Lynnville Sub	00737-1	Hamburg	1,092	102	2	1,897,294	9,227	3.26	1737.449	8.450	205.624	6.177
12	Ferndale Sub	00076-3	Easton	643	69	1	1,826,686	1,526	3.14	2840.880	2.373	1197.042	0.988
13	Ringing Rocks Sub	00708-1	Boyertown	2,458	88	1	1,683,595	7,522	2.89	684.945	3.060	223.823	0.000
14	Barto Sub	00705-1	Boyertown	659	72	0	1,535,351	3,802	2.64	2329.819	5.769	403.827	1.035
15	Mountain Substation	00744-4	Dillsburg	1,838	95	0	1,456,126	3,648	2.50	792.234	1.985	399.157	0.976
16	Bernville Sub	00787-1	Hamburg	1,897	88	0	1,396,808	4,348	2.40	736.325	2.292	321.253	0.000
17	Birdsboro	00756-1	Reading	1,533	125	1	1,354,326	5,417	2.33	883.448	3.534	250.014	4.730
18	Lyons Sub	00725-1	Reading	889	26	3	1,336,001	2,821	2.30	1502.813	3.173	473.591	0.000
19	North Cornwall Sub	00611-2	Lebanon	988	41	1	1,288,368	3,923	2.21	1304.016	3.971	328.414	0.229
20	Cly	00722-4	York	1,709	40	3	1,260,061	5,325	2.17	737.309	3.116	236.631	0.628
21	Fox Hill Subst	00816-3	Stroudsburg	3,334	48	1	1,252,979	11,268	2.15	375.819	3.380	111.198	0.980
22	No Bangor	00838-3	Easton	1,713	61	2	1,249,561	4,188	2.15	729.458	2.445	298.367	0.166
23	Bridgeton Sub	00116-3	Easton	360	37	1	1,225,713	1,607	2.11	3404.758	4.464	762.734	1.972
24	Mc Knights Gap Sub	00773-1	Reading	1,017	99	1	1,160,078	4,315	1.99	1140.686	4.243	268.848	0.000
25	Leesport Sub	00811-1	Hamburg	1,576	60	0	1,159,129	3,590	1.99	735.488	2.278	322.877	0.626

Met-Ed													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
26	Windsor	00797-4	York	1,559	88	1	1,118,494	5,453	1.92	717.443	3.498	205.115	0.996
27	Muhlenberg	00511-1	Reading	843	4	1	1,118,183	1,678	1.92	1326.433	1.991	666.378	0.000
28	Lickdale Substation	00625-2	Lebanon	1,021	67	0	1,114,019	2,963	1.91	1091.106	2.902	375.977	0.670
29	Pine Lane Sub	00720-1	Boyertown	1,112	59	0	1,093,627	3,046	1.88	983.478	2.739	359.037	1.862
30	Ferndale Sub	00839-3	Easton	1,096	59	0	1,056,130	2,249	1.82	963.622	2.052	469.600	0.687
31	Glendon	00819-3	Easton	1,329	19	5	1,052,653	5,653	1.81	792.064	4.254	186.211	0.000
32	S Nazareth	00809-3	Easton	3,314	58	3	1,017,791	7,827	1.75	307.119	2.362	130.036	1.493
33	Moselem Sub	00779-1	Reading	2,032	52	1	1,015,331	4,669	1.75	499.671	2.298	217.462	0.000
34	Glades	00581-4	York	615	32	3	988,277	2,794	1.70	1606.954	4.543	353.714	0.000
35	Bath Sub	00873-3	Easton	2,160	63	0	959,914	7,660	1.65	444.405	3.546	125.315	1.241
36	Bushkill Falls	00698-3	Stroudsburg	1,789	25	2	943,007	5,292	1.62	527.114	2.958	178.195	1.975
37	Glendon	00820-3	Easton	300	44	0	940,731	1,558	1.62	3135.770	5.193	603.807	0.000
38	Newberry Sub	00576-4	York	1,763	95	0	891,825	5,211	1.53	505.856	2.956	171.143	1.285
39	Glendon	00818-3	Easton	1,643	27	1	884,937	3,262	1.52	538.610	1.985	271.287	0.000
40	Bern Church Sub	00789-1	Reading	1,471	75	0	864,602	3,814	1.49	587.765	2.593	226.692	0.000

Penelec													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
1	Thompson	00436-65	Montrose	1,396	96	1	9,012,960	6,229	15.49	6456.275	4.462	1446.935	0.511
2	Tiffany	00435-65	Montrose	1,304	68	1	4,654,257	7,163	7.86	3569.215	5.493	649.764	3.495
3	Shawville	00151-21	Clearfield	2,256	47	0	4,029,136	5,668	6.80	1785.965	2.512	710.857	0.305
4	Lake Como	00787-65	Montrose	955	73	1	3,755,804	4,214	6.34	3932.779	4.413	891.268	0.982
5	Thompson	00446-65	Montrose	1,296	77	0	3,707,137	3,340	6.26	2860.445	2.577	1109.921	0.707
6	Tiffany	00440-65	Montrose	1,245	9	1	3,695,646	5,331	6.24	2968.390	4.282	693.237	0.013
7	Lenox	00755-65	Montrose	714	46	2	3,063,042	3,307	5.17	4289.975	4.632	926.230	0.000
8	Grover	00527-63	Towanda	1,100	83	0	3,061,331	3,122	5.17	2783.028	2.838	980.567	0.000
9	Thompson	00442-65	Montrose	679	52	2	2,840,279	4,728	4.80	4183.032	6.963	600.736	0.928
10	Lake Como	00788-65	Montrose	670	56	0	2,783,430	1,619	4.70	4154.373	2.416	1719.228	0.000
11	Tunkhannock	00533-65	Montrose	1,282	67	0	2,603,809	5,527	4.40	2031.052	4.311	471.107	6.011
12	Falls	00297-65	Montrose	842	53	0	2,390,733	4,020	4.04	2839.350	4.774	594.710	7.719
13	Brooklyn	00749-65	Montrose	535	34	0	2,196,498	1,610	3.71	4105.604	3.009	1364.284	0.000
14	Northeast	00591-31	Erie	643	21	1	1,633,064	4,260	2.76	2539.757	6.625	383.348	1.921
15	Laurel Lake Sub Tran	00449-65	Montrose	538	55	0	1,530,560	2,320	2.58	2844.907	4.312	659.724	0.052
16	N Meshoppen Tran	00534-65	Montrose	898	86	0	1,500,952	4,376	2.53	1671.439	4.873	342.996	1.994
17	Springboro	00237-52	Meadville	2,814	90	0	1,414,705	9,994	2.39	502.738	3.552	141.555	0.272
18	Dushore	00641-62	Towanda	94	54	1	1,380,036	3,016	2.33	14681.234	32.085	457.572	17.266
19	Pennmar	00001-12	Somerset	399	17	0	1,356,347	1,682	2.29	3399.366	4.216	806.389	0.000
20	Dubois	00137-23	Dubois	3,058	116	1	1,176,826	6,339	1.99	384.835	2.073	185.649	1.349
21	Lake Como	00786-65	Montrose	333	15	1	1,049,709	805	1.77	3152.279	2.417	1303.986	0.000
22	Philipsburg	00162-22	Philipsburg	2,795	71	2	993,605	11,470	1.68	355.494	4.104	86.626	0.949
23	Pennmar	00002-12	Somerset	894	33	3	946,659	5,523	1.60	1058.903	6.178	171.403	1.448
24	Meyersdale North	00022-12	Somerset	1,590	54	0	881,348	3,381	1.49	554.307	2.126	260.677	0.588
25	Laurel Lake Sub Tran	00448-65	Montrose	208	11	2	880,460	490	1.49	4232.981	2.356	1796.857	0.000
26	Eagles Mere	00686-62	Towanda	321	25	1	861,816	1,373	1.46	2684.785	4.277	627.688	1.669
27	Boyer	00584-31	Erie	1,715	29	0	851,635	11,953	1.44	496.580	6.970	71.249	0.000

Penelec													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
28	Russell Hill	00282-65	Montrose	1,051	74	0	844,254	2,021	1.43	803.286	1.923	417.741	0.000
29	Dubois Central	00119-23	Dubois	1,377	53	0	821,541	5,232	1.39	596.617	3.800	157.022	1.275
30	Osceola	00562-63	Mansfield Pa	338	27	0	790,190	1,248	1.33	2337.840	3.692	633.165	1.160
31	N Meshoppen Tran	00531-65	Montrose	442	66	1	777,100	1,171	1.31	1758.145	2.649	663.621	1.694
32	Marienville	00328-51	Oil City	1,231	44	0	773,955	2,406	1.31	628.721	1.955	321.677	2.650
33	Piney	00523-51	Oil City	1,546	52	0	773,144	5,248	1.31	500.093	3.395	147.322	0.074
34	Hooversville	00019-12	Somerset	1,649	50	0	755,569	5,829	1.28	458.198	3.535	129.622	0.575
35	Madera	00166-22	Philipsburg	2,191	76	0	748,025	4,995	1.26	341.408	2.280	149.755	0.583
36	Osceola	00318-63	Mansfield Pa	1,071	13	2	700,119	3,365	1.18	653.706	3.142	208.059	0.056
37	Punxsutawney	00830-23	Dubois	923	19	3	680,984	2,929	1.15	737.794	3.173	232.497	0.052
38	East Hickory	00201-41	Warren	333	18	6	653,809	2,949	1.10	1963.390	8.856	221.705	2.205
39	Shippensburg 1	00630-83	Shippensburg	1,803	31	2	641,502	4,263	1.08	355.797	2.364	150.481	0.038
40	Ansonia	00740-63	Mansfield Pa	180	20	0	640,795	650	1.08	3559.972	3.611	985.838	0.028
41	Oxbow	00555-65	Montrose	751	29	1	633,970	1,687	1.07	844.168	2.246	375.797	0.028
42	Bradford South	00106-42	Bradford	1,217	23	2	624,415	3,639	1.05	513.077	2.990	171.590	0.000
43	Erie South	00259-31	Erie	2,711	95	0	611,578	5,029	1.03	225.591	1.855	121.610	3.283
44	Tunkhannock	00695-65	Montrose	553	29	1	604,717	1,518	1.02	1093.521	2.745	398.364	0.975
45	Natl Forge Sw Sta	00577-41	Warren	1,222	52	1	602,107	4,648	1.02	492.723	3.804	129.541	2.505
46	Union City	00208-43	Erie	1,615	73	1	590,427	5,662	1.00	365.589	3.506	104.279	0.868
47	Logan	00700-81	Lewistown	1,021	36	0	582,825	2,700	0.98	570.837	2.644	215.861	0.000
48	Utica Junction	00318-51	Oil City	858	57	1	581,941	3,395	0.98	678.253	3.957	171.411	0.007
49	Lenox	00757-65	Montrose	113	7	0	570,806	300	0.96	5051.381	2.655	1902.687	0.000
50	Lowell Avenue	00518-31	Erie	875	24	0	555,900	2,700	0.94	635.314	3.086	205.889	0.580
51	Brookville West	00121-23	Dubois	803	50	0	549,545	2,728	0.93	684.365	3.397	201.446	2.305
52	Brookville	00125-23	Dubois	633	34	2	539,910	2,441	0.91	852.938	3.856	221.184	6.101
53	East Pike	00094-13	Indiana	1,580	14	2	537,157	3,222	0.91	339.973	2.039	166.715	1.005
54	Platea	00432-34	Erie	643	55	0	530,609	1,871	0.90	825.208	2.910	283.596	2.978
55	Dubois	00124-23	Dubois	2,092	38	0	526,470	7,979	0.89	251.659	3.814	65.982	1.709

Penelec													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
56	Clearfield	00148-21	Clearfield	1,732	61	3	526,219	6,020	0.89	303.822	3.476	87.412	1.462
57	Ralphton	00014-12	Somerset	1,668	47	0	521,160	3,340	0.88	312.446	2.002	156.036	0.673
58	Dushore	00528-62	Towanda	389	31	0	519,166	1,097	0.88	1334.617	2.820	473.260	2.728
59	Oakland	00441-65	Montrose	75	18	1	503,770	392	0.85	6716.933	5.227	1285.128	0.080
60	North Towanda	00521-62	Towanda	1,029	66	2	503,477	5,236	0.85	489.288	5.088	96.157	0.094
61	Reeder Street	00039-11	Johnstown	949	27	1	498,763	1,991	0.84	525.567	2.098	250.509	3.424
62	Ashville	00061-71	Altoona	502	16	0	487,185	1,037	0.82	970.488	2.066	469.802	0.757

Penn Power													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
1	Hartstown	W-126	Clark	2,292	85	0	1,009,839	4,541	5.75	440.593	1.981	222.383	0.000
2	Darlington	D-536	Zelienople	1,180	54	2	930,781	3,721	5.30	788.797	3.153	250.143	0.000
3	Castlewood	D-325	New Castle	1,131	38	0	878,442	3,063	5.00	776.695	2.708	286.791	0.000
4	Mercer	W-129	Clark	1,169	49	0	807,100	2,672	4.59	690.419	2.286	302.058	1.171
5	Chippewa	D-557	Zelienople	1,324	57	0	774,561	1,521	4.41	585.016	1.149	509.245	0.297
6	Hartstown	W-125	Clark	626	22	2	529,972	7,516	3.02	846.601	12.006	70.513	0.000
7	Ray Street	D-389	New Castle	1,217	6	1	509,298	1,520	2.90	418.486	1.249	335.064	0.000
8	Canal	W-101	Clark	1,596	59	1	483,088	5,595	2.75	302.687	3.506	86.343	0.176
9	Seneca	W700	Zelienople	927	47	0	470,160	2,045	2.68	507.184	2.206	229.907	0.000
10	Jamestown	W-161	Clark	758	35	4	456,237	4,467	2.60	601.896	5.893	102.135	0.144

West Penn												
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI
1	Buena Vista	Chicora	Butler	1,147	26	3	2,210,793	4,091	3.034	1927.457	3.567	540.404
2	Rutan	New Freeport	Jefferson	728	58	0	2,023,415	2,585	2.777	2779.416	3.551	782.752
3	Lake Lynn-Unio	Fancy Hill	Uniontown	919	50	0	2,020,921	3,108	2.773	2199.044	3.382	650.232
4	Warfordsburg	Big Cove	Mcconnellsburg	685	51	3	1,832,682	2,595	2.515	2675.448	3.788	706.236
5	Henry Clay	Markleysburg	Uniontown	1,157	44	0	1,570,473	1,900	2.155	1357.366	1.642	826.565
6	Robbins	Mt Vernon	Jeannette	1,031	18	0	1,530,697	1,998	2.101	1484.672	1.938	766.115
7	Flintstone	Chaneyville	Hyndman	574	57	0	1,489,075	1,645	2.043	2594.207	2.866	905.213
8	Driftwood	Driftwood	St Marys	970	35	0	1,418,407	2,360	1.946	1462.275	2.433	601.020
9	Piney Fork	Stoltz	Charleroi	2,088	26	2	1,391,463	7,681	1.909	666.409	3.679	181.156
10	Emmaville	Stoney Break	Mcconnellsburg	379	10	0	1,379,433	898	1.893	3639.665	2.369	1536.117
11	Franklin (Wpp)	South Waynesburg	Jefferson	2,061	45	3	1,348,285	5,660	1.850	654.190	2.746	238.213
12	Houston	Weavertown	Washington Pa	2,339	32	1	1,212,761	6,990	1.664	518.496	2.988	173.499
13	Butler	Center Ave	Butler	1,638	23	1	1,145,826	4,464	1.572	699.527	2.725	256.681
14	Purcell	Artemas	Hyndman	620	39	0	1,121,764	1,028	1.539	1809.297	1.658	1091.210
15	Dutch Fork	Claysville	Washington Pa	1,641	66	2	1,081,449	4,616	1.484	659.018	2.813	234.283
16	Weedville	Weedville	St Marys	1,403	21	1	1,023,765	2,373	1.405	729.697	1.691	431.422
17	Levelgreen	Levelgreen	Jeannette	1,559	28	2	1,017,681	4,838	1.397	652.778	3.103	210.352
18	Krendale	Prospect	Butler	1,488	26	1	1,015,577	2,755	1.394	682.511	1.851	368.630
19	Parker	Parker	Butler	930	29	0	978,833	3,102	1.343	1052.509	3.335	315.549
20	Rutan	Bristoria	Jefferson	410	27	0	966,663	1,547	1.327	2357.715	3.773	624.863
21	Bethlen	Laurel Valley	Latrobe	1,420	47	1	960,535	4,898	1.318	676.433	3.449	196.108
22	Saltsburg	Bell Township	Arnold	752	31	2	955,039	2,893	1.311	1269.999	3.847	330.121
23	Roundhill	Roundhill	Charleroi	953	38	2	902,716	4,633	1.239	947.236	4.861	194.845
24	Dutch Fork	W Alexander	Washington Pa	1,167	48	1	884,226	3,217	1.213	757.692	2.757	274.860
25	Necessity	Gibbon Glade	Uniontown	541	30	1	882,288	1,837	1.211	1630.847	3.396	480.287
26	Vanceville	Vanceville	Charleroi	1,391	55	0	868,556	2,433	1.192	624.411	1.749	356.990
27	Smith	Florence	Washington Pa	808	56	0	856,167	1,853	1.175	1059.613	2.293	462.044

West Penn												
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI
28	Huntingdon (Wpp)	Shawtown	Jeannette	1,798	25	1	848,384	5,281	1.164	471.849	2.937	160.648
29	Saltsburg	Avonmore	Arnold	797	30	2	837,356	3,048	1.149	1050.635	3.824	274.723
30	Upton	Church Hill	Waynesboro	787	21	2	828,712	1,746	1.137	1053.001	2.219	474.635
31	Emporium	Emporium Jct	St Marys	597	25	1	813,737	1,932	1.117	1363.044	3.236	421.189
32	Franklin (Wpp)	Rogersville	Jefferson	827	45	1	7 65,187	1,610	1.050	925.256	1.947	475.271
33	Howard	Town	State College	1,152	71	1	734,308	3,155	1.008	637.420	2.739	232.744
34	Charleroi	Speers	Charleroi	1,436	37	2	732,550	3,733	1.005	510.132	2.600	196.236
35	Kiski Valley Distrib	Kittanning Rd	Arnold	1,764	45	0	727,379	3,238	0.998	412.346	1.836	224.638
36	Hickory	Hickory	Washington Pa	955	34	0	713,609	2,042	0.979	747.235	2.138	349.466
37	Lardin	Edenborn	Uniontown	1,391	20	2	702,630	3,196	0.964	505.126	2.298	219.847
38	Lagonda	Lagonda	Washington Pa	1,462	43	2	690,052	4,553	0.947	471.992	3.114	151.560
39	Waterville	Waterville	State College	364	17	1	672,171	1,786	0.922	1846.624	4.907	376.356
40	Westraver	West Newton	Charleroi	1,712	33	2	658,943	4,170	0.904	952.513	2.436	158.020

ATTACHMENT B

Worst Performing Circuits – Remedial Actions

As ordered on March 30, 2015 at Docket Nos. D-2014-2365991, D-2014-2365992, D-2014-2365993, and D-2014-2365994, *Implementation Plan of the Focused Management Audit of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company, and West Penn Power Company* (Appendix A)(1), the Companies were directed to provide additional detail in their Commission Quarterly Reliability Report of the 5% of worst performing circuits in the Commission Quarterly Reliability Reports to highlight those circuits that appear multiple times on Quarterly Reliability Reports, but not necessarily in four quarters in a calendar year. For each Quarterly Reliability Report filed pursuant to 52 Pa. Code § 57.195, this additional detail shall include highlighting those worst performing circuits that have appeared in two or more Quarterly Reliability Reports in the past four quarters.

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
1	Walker Sub	00865-3	Stroudsburg	2,959	89
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	10.18	Trees Off Row-Tree	71%	Q3 2024
	SAIDI	2,000.92	Trees Off Row-Limb	16%	Q4 2024
	SAIFI	2.34	Trees On Row	7%	Q1 2025
	CAIDI	853.62	All Other	6%	Q2 2025
	Customer Minutes	5,920,730			
	Customers Affected	6,936			
	Remedial Action Planned or Taken			Status	Progress
	Repair/Replace high priority items identified during circuit inspection			Complete	Jul-24
	LTIIP Circuit rehab zone 2			To be completed 2025	50%
	PARC TripSaver Installation			To Be Completed 2025	50%
	On Cycle Tree Trimming			Complete	Feb-24
Rank	Substation	Circuit	District	Customers	Outages
2	No Bangor	00826-3	Easton	3,334	146
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	7.23	Trees Off Row-Tree	82%	Q3 2024
	SAIDI	1,261.67	Trees Off Row-Limb	6%	Q4 2024
	SAIFI	4.21	Forced Outage	5%	Q1 2025
	CAIDI	299.41	All Other	7%	Q2 2025
	Customer Minutes	4,206,399			
	Customers Affected	14,049			
	Remedial Action Planned or Taken			Status	Progress
	Forestry Aerial Patrol			Complete	Jul-24
	3 Phase Extension Engineering Review			Complete	Aug-24
	Replace priority pole identified during inspection			Complete	Oct-24
	LTIIP Underground replacement			Complete	Dec-24
	LTIIP Circuit Loop Engineering Review			Complete	Feb-25
Replace priority pole			Complete	Mar-25	
Line relocation			Complete	Apr-25	
Rank	Substation	Circuit	District	Customers	Outages
3	Ottsville Substation	00660-3	Easton	888	91
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.47	Trees Off Row-Tree	81%	Q3 2024
	SAIDI	3,586.74	Equipment Failure	8%	Q4 2024
	SAIFI	7.31	Trees On Row	6%	Q1 2025
	CAIDI	490.99	All Other	6%	Q2 2025
	Customer Minutes	3,185,027			
	Customers Affected	6,487			
	Remedial Action Planned or Taken			Status	Progress
	Post Storm Forestry Circuit Patrol			Complete	Jul-24
	Cycle tree trimming			To be completed 2025	96%
	PARC TripSaver Installation			To be completed 2025	50%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
4	Ottsville Substation	00661-3	Easton	614	83
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.84	Trees Off Row-Tree	85%	Q3 2024
	SAIDI	4,584.95	Equipment Failure	8%	Q4 2024
	SAIFI	6.42	Trees On Row	4%	Q1 2025
	CAIDI	713.96	All Other	2%	Q2 2025
	Customer Minutes	2,815,162			
	Customers Affected	3,943			
	Remedial Action Planned or Taken			Status	Progress
	Additional LTIP Engineering Review			Complete	Sep-24
	Targeted Overhead Circuit Inspection			Complete	Oct-24
	Replace priority pole			Complete	Jan-25
	LTIP Line rehab			To be completed 2025	50%
	Cycle tree trimming			To be completed 2025	32%
Rank	Substation	Circuit	District	Customers	Outages
5	Huffs Church	00600-1	Boyertown	1,517	155
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.26	Trees Off Row-Tree	78%	Q3 2024
	SAIDI	1,632.08	Forced Outage	7%	Q4 2024
	SAIFI	2.85	Trees Off Row-Limb	3%	Q1 2025
	CAIDI	572.98	All Other	12%	Q2 2025
	Customer Minutes	2,475,868			
	Customers Affected	4,321			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			Complete	Feb-25
	Zone 2 Overhead Circuit Rehab			To be completed 2025	50%
	Zone 2 Overhead Circuit Rehab			To be completed 2025	50%
	Overhead circuit inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
6	No Bangor	00813-3	Easton	1,371	81
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.09	Trees Off Row-Tree	25%	Q3 2024
	SAIDI	1,734.80	Equipment Failure	22%	Q4 2024
	SAIFI	7.87	Vehicle	20%	Q1 2025
	CAIDI	220.33	All Other	33%	Q2 2025
	Customer Minutes	2,378,412			
	Customers Affected	10,795			
	Remedial Action Planned or Taken			Status	Progress
	Forestry Aerial Patrol			Complete	Jul-24
	LTIP Line relocation project			Complete	Dec-24
	LTIP line conversion engineering review			Complete	Feb-25
	Replace priority poles			Complete	Mar-25
	LTIP Voltage conversion			To be completed 2025	50%
Upgrade SCADA device			To be completed 2025	75%	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
7	Barto Sub	00706-1	Boyertown	3,030	201
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.44	Trees Off Row-Tree	53%	Q3 2024
	SAIDI	660.08	Wind	12%	Q4 2024
	SAIFI	2.30	Trees On Row	11%	Q2 2025
	CAIDI	287.44	All Other	23%	
	Customer Minutes	2,000,036			
	Customers Affected	6,958			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			Complete	Nov-24
	LTIIP Circuit tie			To be completed 2025	25%
	Overhead circuit inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
8	Shawnee Sub	00837-3	Stroudsburg	1,293	63
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.41	Trees Off Row-Tree	81%	Q3 2024
	SAIDI	1,536.35	Forced Outage	6%	Q4 2024
	SAIFI	4.42	Trees Off Row-Limb	5%	Q1 2025
	CAIDI	347.41	All Other	8%	Q2 2025
	Customer Minutes	1,986,504			
	Customers Affected	5,718			
	Remedial Action Planned or Taken			Status	Progress
	Targeted Forestry Inspection			Complete	Sep-24
	LTIIP Engineering Review			Complete	Sep-24
	Replace priority poles identified during annual inspection			Complete	Oct-24
	Overhead circuit inspection			To be completed 2025	25%
	PARC tripsaver installation			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
9	Ferndale Sub	00871-3	Easton	496	54
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.41	Trees Off Row-Tree	58%	Q3 2024
	SAIDI	3,996.65	Unknown	19%	Q4 2024
	SAIFI	3.87	Trees Off Row-Limb	14%	Q1 2025
	CAIDI	1,033.54	All Other	9%	Q2 2025
	Customer Minutes	1,982,336			
	Customers Affected	1,918			
	Remedial Action Planned or Taken			Status	Progress
	Post Storm Forestry Circuit Patrol			Complete	Jul-24
	Cycle tree trimming			Complete	Aug-24
	Replace priority mainline poles identified during annual pole inspection			Complete	Sep-24
	Repair mainline broken neutral			Complete	Jan-25

Met-Ed						
Rank	Substation	Circuit	District	Customers	Outages	
10	Birchwood Sub	00624-3	Stroudsburg	1,190	19	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	3.36	Trees Off Row-Tree	85%	Q4 2024	
	SAIDI	1,642.47	Vehicle	11%	Q1 2025	
	SAIFI	2.27	Trees Off Row-Limb	3%	Q2 2025	
	CAIDI	723.63	All Other	0%		
	Customer Minutes	1,954,537				
	Customers Affected	2,701				
	Remedial Action Planned or Taken				Status	Progress
	Replace priority items identified during inspection				Complete	Mar-25
	LTIP Load balancing				To be completed 2025	25%
	LTIP circuit tie				To be completed 2025	25%
Rank	Substation	Circuit	District	Customers	Outages	
11	Lynnville Sub	00737-1	Hamburg	1,092	102	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	3.26	Equipment Failure	36%	Q3 2024	
	SAIDI	1,737.45	Trees Off Row-Tree	34%	Q4 2024	
	SAIFI	8.45	Unknown	11%	Q1 2025	
	CAIDI	205.62	All Other	19%	Q2 2025	
	Customer Minutes	1,897,294				
	Customers Affected	9,227				
	Remedial Action Planned or Taken				Status	Progress
	Overhead circuit inspection				Complete	Nov-24
	Prime Pole Replacement				Complete	Sep-24
	Upgrade SCADA devices				Complete	Jul-24
	PARC tripsaver installation				Complete	Nov-24
	PARC tripsaver installation				In Progress	75%
Rank	Substation	Circuit	District	Customers	Outages	
12	Ferndale Sub	00076-3	Easton	643	69	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	3.14	Trees Off Row-Tree	91%	Q3 2024	
	SAIDI	2,840.88	Trees Off Row-Limb	2%	Q4 2024	
	SAIFI	2.37	Forced Outage	2%	Q1 2025	
	CAIDI	1,197.04	All Other	5%	Q2 2025	
	Customer Minutes	1,826,686				
	Customers Affected	1,526				
	Remedial Action Planned or Taken				Status	Progress
	Replace priority poles identified during annual inspection				Complete	Oct-24
	LTIP line relocation engineering review				Complete	Feb-25
	Overhead circuit inspection				To be completed 2025	0%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
13	Ringing Rocks Sub	00708-1	Boyertown	2,458	88
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.89	Trees Off Row-Tree	70%	Q2 2025
	SAIDI	684.95	Vehicle	9%	
	SAIFI	3.06	Trees On Row	8%	
	CAIDI	223.82	All Other	1%	
	Customer Minutes	1,683,595			
	Customers Affected	7,522			
	Remedial Action Planned or Taken			Status	Progress
	Install TripSavers on circuit			To be completed 2025	50%
	Upgrade Recloser			To be completed 2025	50%
	Cycle tree trimming			To be completed 2025	10%
14	Barto Sub	00705-1	Boyertown	659	72
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.64	Trees Off Row-Tree	66%	Q2 2025
	SAIDI	2,329.82	Equipment Failure	14%	
	SAIFI	5.77	Unknown	6%	
	CAIDI	403.83	All Other	13%	
	Customer Minutes	1,535,351			
	Customers Affected	3,802			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			Complete	Nov-24
	Overhead circuit inspection			To be completed 2025	0%
15	Mountain Substation	00744-4	Dillsburg	1,838	95
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.50	Trees Off Row-Tree	63%	Q3 2024
	SAIDI	792.23	Trees On Row	24%	Q4 2024
	SAIFI	1.98	Trees Off Row-Limb	5%	Q2 2025
	CAIDI	399.16	All Other	8%	
	Customer Minutes	1,456,126			
	Customers Affected	3,648			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Nov-24
	Replace priority items identified during inspection			Complete	Apr-25

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
16	Bernville Sub	00787-1	Hamburg	1,897	88
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.40	Equipment Failure	50%	Q2 2025
	SAIDI	736.32	Trees Off Row-Tree	21%	
	SAIFI	2.29	Trees On Row	17%	
	CAIDI	321.25	All Other	11%	
	Customer Minutes	1,396,808			
	Customers Affected	4,348			
	Remedial Action Planned or Taken			Status	Progress
	PARC tripsaver installation			To be completed 2025	50%
	Prime Pole Replacement			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
17	Birdsboro	00756-1	Reading	1,533	125
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.33	Trees Off Row-Tree	63%	Q3 2024
	SAIDI	883.45	Trees Off Row-Limb	26%	Q4 2024
	SAIFI	3.53	Trees On Row	3%	Q2 2025
	CAIDI	250.01	All Other	8%	
	Customer Minutes	1,354,326			
	Customers Affected	5,417			
	Remedial Action Planned or Taken			Status	Progress
	Targeted tree trimming and removals			Complete	Sep-24
Rank	Substation	Circuit	District	Customers	Outages
18	Lyons Sub	00725-1	Reading	889	26
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.30	Trees Off Row-Tree	77%	Q1 2025
	SAIDI	1,502.81	Wind	13%	Q2 2025
	SAIFI	3.17	Equipment Failure	9%	
	CAIDI	473.59	All Other	2%	
	Customer Minutes	1,336,001			
	Customers Affected	2,821			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			To be completed 2025	78%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
22	No Bangor	00838-3	Easton	1,713	61
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.15	Equipment Failure	44%	Q2 2025
	SAIDI	729.46	Trees Off Row-Tree	24%	
	SAIFI	2.44	Trees On Row	20%	
	CAIDI	298.37	All Other	12%	
	Customer Minutes	1,249,561			
	Customers Affected	4,188			
	Remedial Action Planned or Taken			Status	Progress
	On Cycle Tree Trimming			Complete	Feb-25
	OH Circuit Inspection			Complete	Jun-25
	Rank				
23	Bridgeton Sub	00116-3	Easton	360	37
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.11	Trees Off Row-Tree	83%	Q1 2025
	SAIDI	3,404.76	Equipment Failure	5%	Q2 2025
	SAIFI	4.46	Unknown	5%	
	CAIDI	762.73	All Other	7%	
	Customer Minutes	1,225,713			
	Customers Affected	1,607			
	Remedial Action Planned or Taken			Status	Progress
	Replace priority items identified during inspection			Complete	Sep-24
	Cycle tree trimming			To be completed 2025	95%
	Rank				
24	Mc Knights Gap Sub	00773-1	Reading	1,017	99
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.99	Trees Off Row-Tree	43%	Q2 2025
	SAIDI	1,140.69	Trees On Row	24%	
	SAIFI	4.24	Wind	12%	
	CAIDI	268.85	All Other	21%	
	Customer Minutes	1,160,078			
	Customers Affected	4,315			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			Complete	Dec-24
	Overhead circuit inspection			Complete	May-25

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
25	Leesport Sub	00811-1	Hamburg	1,576	60
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.99	Trees Off Row-Tree	52%	Q1 2025
	SAIDI	735.49	Equipment Failure	30%	Q2 2025
	SAIFI	2.28	Trees Off Row-Limb	8%	
	CAIDI	322.88	All Other	10%	
	Customer Minutes	1,159,129			
	Customers Affected	3,590			
	Remedial Action Planned or Taken			Status	Progress
	LTIIIP UG			Complete	Jul-24
	PARC TripSavers Installation			Complete	Feb-25
Rank	Substation	Circuit	District	Customers	Outages
26	Windsor	00797-4	York	1,559	88
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.92	Trees Off Row-Tree	77%	Q1 2025
	SAIDI	717.44	Equipment Failure	7%	Q2 2025
	SAIFI	3.50	Forced Outage	4%	
	CAIDI	205.12	All Other	13%	
	Customer Minutes	1,118,494			
	Customers Affected	5,453			
	Remedial Action Planned or Taken			Status	Progress
	LTIIIP - Underground			Complete	Jul-24
	Replace/repair high priority items identified during overhead circuit patrol			Complete	May-25
	CEMI25 Windsor 797-4L 36100-19171 Animal Grd			To be completed 2025	75%
	CEMI25 Windsor 797-4L 36033-19547 Animal Grd			To be completed 2025	75%
LTIIIP - CEMI			To be completed 2025	50%	
Cycle tree trimming			To be completed 2025	26%	
Rank	Substation	Circuit	District	Customers	Outages
27	Muhlenberg	00511-1	Reading	843	4
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.92	Unknown	99%	Q2 2025
	SAIDI	1,326.43	Equipment Failure	0%	
	SAIFI	1.99	Animal	0%	
	CAIDI	666.38	All Other	0%	
	Customer Minutes	1,118,183			
	Customers Affected	1,678			
	Remedial Action Planned or Taken			Status	Progress
	Restore unknown outage			Complete	Jun-25

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
28	Lickdale Substation	00625-2	Lebanon	1,021	67
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.91	Unknown	100%	Q3 2024
	SAIDI	1,091.11	Trees Off Row-Tree	85%	Q4 2024
	SAIFI	2.90	Trees Off Row-Limb	12%	Q2 2025
	CAIDI	375.98	All Other	-97%	
	Customer Minutes	1,114,019			
	Customers Affected	2,963			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Aug-24
	PARC TripSavers Installation			Complete	Nov-24
	Overhead Inspection			To Be Completed 2025	99%
Rank	Substation	Circuit	District	Customers	Outages
29	Pine Lane Sub	00720-1	Boyertown	1,112	59
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.88	Trees Off Row-Tree	84%	Q2 2025
	SAIDI	983.48	Equipment Failure	6%	
	SAIFI	2.74	Trees Off Row-Limb	5%	
	CAIDI	359.04	All Other	5%	
	Customer Minutes	1,093,627			
	Customers Affected	3,046			
	Remedial Action Planned or Taken			Status	Progress
	Install TripsSavers on Circuit			Complete	Jan-25
	Repair items from overhead inspection			Complete	Jun-25
	Upgrade Recloser			To be completed 2025	75%
Rank	Substation	Circuit	District	Customers	Outages
30	Ferndale Sub	00839-3	Easton	1,096	59
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.82	Trees Off Row-Tree	53%	Q1 2025
	SAIDI	963.62	Forced Outage	22%	Q2 2025
	SAIFI	2.05	Vehicle	13%	
	CAIDI	469.60	All Other	12%	
	Customer Minutes	1,056,130			
	Customers Affected	2,249			
	Remedial Action Planned or Taken			Status	Progress
	Replace priority poles identified during annual inspection			Complete	Nov-24
	Install new Tripsaver			Complete	Dec-24
	LTIP line relocation engineering review			Complete	Feb-25
	Recloser Inspection			Complete	May-25
	Overhead circuit inspection			To Be Completed 2025	0%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
31	Glendon	00819-3	Easton	1,329	19
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.81	Equipment Failure	55%	Q4 2024
	SAIDI	792.06	Forced Outage	24%	Q1 2025
	SAIFI	4.25	Unknown	13%	Q2 2025
	CAIDI	186.21	All Other	7%	
	Customer Minutes	1,052,653			
	Customers Affected	5,653			
	Remedial Action Planned or Taken			Status	Progress
	Forestry Aerial Patrol			Complete	Jul-24
	Replace priority items identified during inspection			Complete	Nov-24
	LTIIP circuit rehab engineering review			Complete	Feb-25
	On cycle tree trimming			To be completed 2025	99%
Rank	Substation	Circuit	District	Customers	Outages
32	S Nazareth	00809-3	Easton	3,314	58
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.75	Vehicle	48%	Q3 2024
	SAIDI	307.12	Equipment Failure	18%	Q4 2024
	SAIFI	2.36	Trees Off Row-Tree	11%	Q1 2025
	CAIDI	130.04	All Other	24%	Q2 2025
	Customer Minutes	1,017,791			
	Customers Affected	7,827			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			Complete	Sep-24
	Overhead circuit inspection			Complete	Mar-25
	LTIIP circuit rehab engineering review			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
33	Moselem Sub	00779-1	Reading	2,032	52
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.75	Trees Off Row-Tree	53%	Q2 2025
	SAIDI	499.67	Trees Off Row-Limb	18%	
	SAIFI	2.30	Unknown	10%	
	CAIDI	217.46	All Other	19%	
	Customer Minutes	1,015,331			
	Customers Affected	4,669			
	Remedial Action Planned or Taken			Status	Progress
	Install TripsSavers on Circuit			To be completed 2025	50%
	Overhead circuit inspection			To be completed 2025	0%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
34	Glades	00581-4	York	615	32
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.70	Trees Off Row-Tree	88%	Q2 2025
	SAIDI	1,606.95	Trees Off Row-Limb	10%	
	SAIFI	4.54	Vehicle	1%	
	CAIDI	353.71	All Other	1%	
	Customer Minutes	988,277			
	Customers Affected	2,794			
	Remedial Action Planned or Taken			Status	Progress
	Replace priority items identified during inspection			To be completed 2025	86%
Rank	Substation	Circuit	District	Customers	Outages
35	Bath Sub	00873-3	Easton	2,160	63
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.65	Trees Off Row-Tree	28%	Q4 2024
	SAIDI	444.40	Forced Outage	27%	Q1 2025
	SAIFI	3.55	Vehicle	17%	Q2 2025
	CAIDI	125.32	All Other	29%	
	Customer Minutes	959,914			
	Customers Affected	7,660			
	Remedial Action Planned or Taken			Status	Progress
	Upgrade SCADA devices			Complete	Mar-25
	Overhead circuit inspection			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
36	Bushkill Falls	00698-3	Stroudsburg	1,789	25
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.62	Line Failure	36%	Q2 2025
	SAIDI	527.11	Trees Off Row-Tree	26%	
	SAIFI	2.96	Equipment Failure	11%	
	CAIDI	178.19	All Other	28%	
	Customer Minutes	943,007			
	Customers Affected	5,292			
	Remedial Action Planned or Taken			Status	Progress
	OH Circuit Inspection			Complete	Jun-25
	UG Circuit Inspection			Complete	Mar-25
LTIP - circuit protection			To be completed 2025	75%	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
37	Glendon	00820-3	Easton	300	44
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.62	Trees Off Row-Tree	53%	Q3 2024
	SAIDI	3,135.77	Trees Off Row-Limb	34%	Q4 2024
	SAIFI	5.19	Trees - Sec/Service	8%	Q1 2025
	CAIDI	603.81	All Other	5%	Q2 2025
	Customer Minutes	940,731			
	Customers Affected	1,558			
	Remedial Action Planned or Taken			Status	Progress
	Post Storm Forestry Circuit Patrol			Complete	Jul-24
	Forestry Aerial Patrol			Complete	Jul-24
	LTIIP circuit tie engineering review			Complete	Feb-25
	LTIIP Voltage conversion			To be completed 2025	25%
	Cycle tree trimming			To be completed 2025	26%
38	Newberry Sub	00576-4	York	1,763	95
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.53	Trees Off Row-Tree	34%	Q2 2025
	SAIDI	505.86	Trees Off Row-Limb	21%	
	SAIFI	2.96	Equipment Failure	17%	
	CAIDI	171.14	All Other	28%	
	Customer Minutes	891,825			
	Customers Affected	5,211			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP25 Circuit Protection Newberry 576-4 25690-29169			Complete	Mar-25
	Replace priority items identified during inspection			To be completed 2025	50%
39	Glendon	00818-3	Easton	1,643	27
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.52	Trees Off Row-Tree	95%	Q3 2024
	SAIDI	538.61	Unknown	2%	Q4 2024
	SAIFI	1.99	Trees Off Row-Limb	1%	Q1 2025
	CAIDI	271.29	All Other	2%	Q2 2025
	Customer Minutes	884,937			
	Customers Affected	3,262			
	Remedial Action Planned or Taken			Status	Progress
	Forestry Aerial Patrol			Complete	Jul-24
	Cycle tree trimming			To be completed 2025	58%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
40	Bern Church Sub	00789-1	Reading	1,471	75
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.49	Trees Off Row-Tree	57%	Q2 2025
	SAIDI	587.76	Trees On Row	23%	
	SAIFI	2.59	Equipment Failure	10%	
	CAIDI	226.69	All Other	9%	
	Customer Minutes	864,602			
	Customers Affected	3,814			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Mar-25
	Cycle tree trimming			To be completed 2025	10%

Met-Ed					
Unranked circuits appearing 2 or more quarters in the last 4 quarters					
Substation	Circuit	3Q 2024	4Q 2024	1Q 2025	2Q 2025
Mountain Substation	00743-4	X	X	X	
Shawnee Sub	00899-3	X	X		
Shawnee Sub	00822-3	X	X	X	
Shawnee Sub	00895-3	X	X	X	
Shawnee Sub	00860-3	X	X	X	
S Hamb Sub	00740-1	X	X		
S Hamb Sub	00743-1	X	X		
Glendon	00805-3	X	X		
Flying Hills Sub	00777-1	X	X		
Bridgeton Sub	00117-3	X	X	X	
Raubsville St	00079-3	X	X		
W Boyertown Sub	00715-1	X	X		
Round Top	00582-4	X	X		
North Cornwall Sub	00610-2	X	X	X	
Stroudsburg	00610-3	X	X	X	
Northwood Sub	00802-3	X	X	X	
Fleetwood Sub	00161-1	X	X	X	
Chestnut Hill Sub	00182-3	X	X		

Met-Ed				
Unranked circuits with remedial actions scheduled to be or recently completed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Progress of Remedial Work or Date Completed
Shawnee	00895-3	Cycle tree trimming	To be completed 2025	99%
Flying Hills Sub	00776-1	Cycle tree trimming	To be completed 2025	91%
S Hamb Sub	00740-1	Cycle tree trimming	To be completed 2025	99%
Mc Knights Gap Sub	00774-1	Cycle tree trimming	To be completed 2025	99%
Richmond Subst	00104-3	Cycle tree trimming	Complete	Apr-25
S Hamb Sub	00743-1	Cycle tree trimming	To be completed 2025	98%
Flying Hills Sub	00777-1	Cycle tree trimming	To be completed 2025	12%
Glendon	00805-3	Cycle tree trimming	Complete	Apr-25
W Boyertown Sub	00715-1	Cycle tree trimming	To be completed 2025	17%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
1	Thompson	00436-65	Montrose	1,396	96
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	15.49	Forced Outage	45%	Q3 2024
	SAIDI	6,456.28	Ice	25%	Q4 2024
	SAIFI	4.46	Trees Off Row-Tree	20%	Q1 2025
	CAIDI	1,446.94	All Other	10%	Q2 2025
	Customer Minutes	9,012,960			
	Customers Affected	6,229			
	Remedial Action Planned or Taken			Status	Progress
	PARC Tripsavers			To Be Completed 2025	50%
	LTIIP New Tie Point			To Be Completed 2025	75%
	Vac Switch Replacement			Complete	Feb-25
	Rank	Substation	Circuit	District	Customers
2	Tiffany	00435-65	Montrose	1,304	68
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	7.86	Ice	68%	Q3 2024
	SAIDI	3,569.22	Trees Off Row-Tree	28%	Q4 2024
	SAIFI	5.49	Lightning	1%	Q1 2025
	CAIDI	649.76	All Other	3%	Q2 2025
	Customer Minutes	4,654,257			
	Customers Affected	7,163			
	Remedial Action Planned or Taken			Status	Progress
	Replace electronic recloser batteries			Complete	Sep-24
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
3	Shawville	00151-21	Clearfield	2,256	47
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	6.80	Trees Off Row-Tree	83%	Q2 2025
	SAIDI	1,785.96	Equipment Failure	9%	
	SAIFI	2.51	Animal	4%	
	CAIDI	710.86	All Other	4%	
	Customer Minutes	4,029,136			
	Customers Affected	5,668			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Apr-25
	PARC tripsaver installation			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
4	Lake Como	00787-65	Montrose	955	73
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	6.34	Trees Off Row-Tree	61%	Q3 2024
	SAIDI	3,932.78	Ice	23%	Q4 2024
	SAIFI	4.41	Trees Off Row-Limb	5%	Q1 2025
	CAIDI	891.27	All Other	10%	Q2 2025
	Customer Minutes	3,755,804			
	Customers Affected	4,214			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Jul-24
	PARC Tripsavers			To Be Completed 2025	50%
	Rank	Substation	Circuit	District	Customers
5	Thompson	00446-65	Montrose	1,296	77
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	6.26	Ice	80%	Q3 2024
	SAIDI	2,860.45	Trees Off Row-Tree	9%	Q4 2024
	SAIFI	2.58	Equipment Failure	3%	Q1 2025
	CAIDI	1,109.92	All Other	8%	Q2 2025
	Customer Minutes	3,707,137			
	Customers Affected	3,340			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Feb-25
	PARC Tripsavers			To Be Completed 2025	50%
	Replace regulator			Complete	Feb-25
LTIP step tx upgrade			To Be Completed 2025	50%	
Rank	Substation	Circuit	District	Customers	Outages
6	Tiffany	00440-65	Montrose	1,245	9
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	6.24	Ice	83%	Q3 2024
	SAIDI	2,968.39	Trees Off Row-Tree	14%	Q4 2024
	SAIFI	4.28	Lightning	3%	Q1 2025
	CAIDI	693.24	All Other	0%	Q2 2025
	Customer Minutes	3,695,646			
	Customers Affected	5,331			
	Remedial Action Planned or Taken			Status	Progress
	LTIP Vac Switch			Complete	Apr-25

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
7	Lenox	00755-65	Montrose	714	46
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.17	Trees Off Row-Tree	55%	Q3 2024
	SAIDI	4,289.97	Ice	21%	Q4 2024
	SAIFI	4.63	Equipment Failure	14%	Q1 2025
	CAIDI	926.23	All Other	10%	Q2 2025
	Customer Minutes	3,063,042			
	Customers Affected	3,307			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP Line Rehab			To Be Completed 2025	75%
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
8	Grover	00527-63	Towanda	1,100	83
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.17	Trees Off Row-Tree	89%	Q3 2024
	SAIDI	2,783.03	Wind	7%	Q4 2024
	SAIFI	2.84	Forced Outage	2%	Q1 2025
	CAIDI	980.57	All Other	3%	Q2 2025
	Customer Minutes	3,061,331			
	Customers Affected	3,122			
	Remedial Action Planned or Taken			Status	Progress
	Cap pole replacement			Complete	Sep-24
	On cycle tree trimming			To Be Completed 2025	0%
	LTIIP switch replacement with Viper			Complete	Jun-25
Rank	Substation	Circuit	District	Customers	Outages
9	Thompson	00442-65	Montrose	679	52
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.80	Ice	34%	Q3 2024
	SAIDI	4,183.03	Trees Off Row-Tree	32%	Q4 2024
	SAIFI	6.96	Unknown	31%	Q1 2025
	CAIDI	600.74	All Other	2%	Q2 2025
	Customer Minutes	2,840,279			
	Customers Affected	4,728			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Oct-24
	PARC Tripsavers			To Be Completed 2025	50%
	LTIIP Recloser Replacement			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
10	Lake Como	00788-65	Montrose	670	56
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.70	Trees Off Row-Tree	50%	Q3 2024
	SAIDI	4,154.37	Ice	38%	Q4 2024
	SAIFI	2.42	Line Failure	7%	Q1 2025
	CAIDI	1,719.23	All Other	5%	Q2 2025
	Customer Minutes	2,783,430			
	Customers Affected	1,619			
	Remedial Action Planned or Taken			Status	Progress
	Capacitor replacement			Complete	Jul-24
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
11	Tunkhannock	00533-65	Montrose	1,282	67
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.40	Ice	63%	Q3 2024
	SAIDI	2,031.05	Trees Off Row-Limb	8%	Q4 2024
	SAIFI	4.31	Unknown	8%	Q1 2025
	CAIDI	471.11	All Other	21%	Q2 2025
	Customer Minutes	2,603,809			
	Customers Affected	5,527			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Sep-24
	LTIP Replace recloser			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
12	Falls	00297-65	Montrose	842	53
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.04	Ice	53%	Q3 2024
	SAIDI	2,839.35	Trees Off Row-Tree	31%	Q4 2024
	SAIFI	4.77	Unknown	8%	Q1 2025
	CAIDI	594.71	All Other	9%	Q2 2025
	Customer Minutes	2,390,733			
	Customers Affected	4,020			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Aug-24
On cycle tree trimming			To Be Completed 2025	99%	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
13	Brooklyn	00749-65	Montrose	535	34
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.71	Trees Off Row-Tree	68%	Q3 2024
	SAIDI	4,105.60	Equipment Failure	22%	Q4 2024
	SAIFI	3.01	Ice	6%	Q1 2025
	CAIDI	1,364.28	All Other	1%	Q2 2025
	Customer Minutes	2,196,498			
	Customers Affected	1,610			
	Remedial Action Planned or Taken			Status	Progress
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
14	Northeast	00591-31	Erie	643	21
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.76	Vehicle	99%	Q4 2024
	SAIDI	2,539.76	Unknown	0%	Q1 2025
	SAIFI	6.63	Forced Outage	0%	Q2 2025
	CAIDI	383.35	All Other	0%	
	Customer Minutes	1,633,064			
	Customers Affected	4,260			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage from vehicle			Complete	Oct-24
	Repair bad UG cable			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
15	Laurel Lake Sub Tran	00449-65	Montrose	538	55
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.58	Ice	46%	Q3 2024
	SAIDI	2,844.91	Trees Off Row-Tree	42%	Q4 2024
	SAIFI	4.31	Equipment Failure	3%	Q1 2025
	CAIDI	659.72	All Other	8%	Q2 2025
	Customer Minutes	1,530,560			
	Customers Affected	2,320			
	Remedial Action Planned or Taken			Status	Progress
	LTIP Replace sectionalizers with Vipers			To Be Completed 2025	50%
	PARC tripsaver installation			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
16	N Meshoppen Tran	00534-65	Montrose	898	86
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.53	Trees Off Row-Tree	35%	Q3 2024
	SAIDI	1,671.44	Ice	29%	Q4 2024
	SAIFI	4.87	Unknown	13%	Q1 2025
	CAIDI	343.00	All Other	22%	Q2 2025
	Customer Minutes	1,500,952			
	Customers Affected	4,376			
	Remedial Action Planned or Taken			Status	Progress
	Replace Regulator			Complete	Feb-25
Rank	Substation	Circuit	District	Customers	Outages
17	Springboro	00237-52	Meadville	2,814	90
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.39	Trees Off Row-Tree	68%	Q3 2024
	SAIDI	502.74	Line Failure	18%	Q4 2024
	SAIFI	3.55	Equipment Failure	7%	Q1 2025
	CAIDI	141.56	All Other	7%	Q2 2025
	Customer Minutes	1,414,705			
	Customers Affected	9,994			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Aug-24
	Repair damage caused by trees			Complete	Dec-24
Repair line failure			Complete	Feb-25	
LTIP - replace recloser			To Be Completed 2025	50%	
Rank	Substation	Circuit	District	Customers	Outages
18	Dushore	00641-62	Towanda	94	54
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.33	Ice	39%	Q3 2024
	SAIDI	14,681.23	Equipment Failure	30%	Q4 2024
	SAIFI	32.09	Trees Off Row-Tree	26%	Q1 2025
	CAIDI	457.57	All Other	5%	Q2 2025
	Customer Minutes	1,380,036			
	Customers Affected	3,016			
	Remedial Action Planned or Taken			Status	Progress
	Repair equipment failure			Complete	Jul-24
	On cycle tree trimming			Complete	Sep-24

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
19	Pennmar	00001-12	Somerset	399	17
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.29	Trees Off Row-Tree	89%	Q2 2025
	SAIDI	3,399.37	Lightning	5%	
	SAIFI	4.22	Trees Off Row-Limb	3%	
	CAIDI	806.39	All Other	3%	
	Customer Minutes	1,356,347			
	Customers Affected	1,682			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Oct-24
Rank	Substation	Circuit	District	Customers	Outages
20	Dubois	00137-23	Dubois	3,058	116
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.99	Trees Off Row-Tree	37%	Q2 2025
	SAIDI	384.84	Lightning	20%	
	SAIFI	2.07	Human Error -Non-Comp	18%	
	CAIDI	185.65	All Other	26%	
	Customer Minutes	1,176,826			
	Customers Affected	6,339			
	Remedial Action Planned or Taken			Status	Progress
	LTIIIP - Circuit improvement			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
21	Lake Como	00786-65	Montrose	333	15
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.77	Trees Off Row-Tree	69%	Q3 2024
	SAIDI	3,152.28	Trees Off Row-Limb	17%	Q4 2024
	SAIFI	2.42	Unknown	7%	Q1 2025
	CAIDI	1,303.99	All Other	6%	Q2 2025
	Customer Minutes	1,049,709			
	Customers Affected	805			
	Remedial Action Planned or Taken			Status	Progress
	LTIIIP Line rehab			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
22	Philipsburg	00162-22	Philipsburg	2,795	71
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.68	Trees Off Row-Tree	52%	Q3 2024
	SAIDI	355.49	Trees Off Row-Limb	14%	Q4 2024
	SAIFI	4.10	Equipment Failure	13%	Q1 2025
	CAIDI	86.63	All Other	21%	Q2 2025
	Customer Minutes	993,605			
	Customers Affected	11,470			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Dec-24
	Overhead circuit inspection			Complete	May-25
	Underground circuit inspection			To Be Completed 2025	May-25
	LTIP - circuit rehab			To Be Completed 2025	75%
Rank	Substation	Circuit	District	Customers	Outages
23	Pennmar	00002-12	Somerset	894	33
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.60	Trees Off Row-Tree	53%	Q2 2025
	SAIDI	1,058.90	Trees Off Row-Limb	16%	
	SAIFI	6.18	Trees - Sec/Service	8%	
	CAIDI	171.40	All Other	22%	
	Customer Minutes	946,659			
	Customers Affected	5,523			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Oct-24
Rank	Substation	Circuit	District	Customers	Outages
24	Meyersdale North	00022-12	Somerset	1,590	54
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.49	Vehicle	55%	Q4 2024
	SAIDI	554.31	Trees Off Row-Tree	39%	Q1 2025
	SAIFI	2.13	Forced Outage	2%	Q2 2025
	CAIDI	260.68	All Other	5%	
	Customer Minutes	881,348			
	Customers Affected	3,381			
	Remedial Action Planned or Taken			Status	Progress
	Install advanced Dx protective devices			Complete	Sep-24
	Install advanced Dx protective devices			Complete	Jul-24
	PARC tripsaver installation			To be completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
25	Laurel Lake Sub Tran	00448-65	Montrose	208	11
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.49	Ice	90%	Q4 2024
	SAIDI	4,232.98	Lightning	5%	Q1 2025
	SAIFI	2.36	Line Failure	3%	Q2 2025
	CAIDI	1,796.86	All Other	1%	
	Customer Minutes	880,460			
	Customers Affected	490			
	Remedial Action Planned or Taken			Status	Progress
	PARC Tripsaver			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
26	Eagles Mere	00686-62	Towanda	321	25
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.46	Trees Off Row-Tree	89%	Q3 2024
	SAIDI	2,684.79	Equipment Failure	6%	Q4 2024
	SAIFI	4.28	Object Contact With Line	4%	Q1 2025
	CAIDI	627.69	All Other	1%	Q2 2025
	Customer Minutes	861,816			
	Customers Affected	1,373			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			To Be Completed 2025	0%
	PARC tripsaver installation			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
27	Boyer	00584-31	Erie	1,715	29
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.44	Line Failure	42%	Q4 2024
	SAIDI	496.58	Unknown	35%	Q1 2025
	SAIFI	6.97	Forced Outage	14%	Q2 2025
	CAIDI	71.25	All Other	9%	
	Customer Minutes	851,635			
	Customers Affected	11,953			
	Remedial Action Planned or Taken			Status	Progress
	Repair equipment failure			Complete	Nov-24
	Repair substation equipment			Complete	Feb-25
Repair line failure			Complete	Nov-24	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
28	Russell Hill	00282-65	Montrose	1,051	74
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.43	Trees Off Row-Tree	52%	Q3 2024
	SAIDI	803.29	Unknown	19%	Q4 2024
	SAIFI	1.92	Trees Off Row-Limb	9%	Q1 2025
	CAIDI	417.74	All Other	21%	Q2 2025
	Customer Minutes	844,254			
	Customers Affected	2,021			
	Remedial Action Planned or Taken			Status	Progress
	LTIP Pole Replacement			Complete	May-25
Rank	Substation	Circuit	District	Customers	Outages
29	Dubois Central	00119-23	Dubois	1,377	53
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.39	Equipment Failure	39%	Q1 2025
	SAIDI	596.62	Ice	26%	Q2 2025
	SAIFI	3.80	Trees Off Row-Tree	13%	
	CAIDI	157.02	All Other	22%	
	Customer Minutes	821,541			
	Customers Affected	5,232			
	Remedial Action Planned or Taken			Status	Progress
	PARC tripsaver installation			To Be Completed 2025	50%
	Underground circuit inspection			Complete	Apr-25
Rank	Substation	Circuit	District	Customers	Outages
30	Osceola	00562-63	Mansfield Pa	338	27
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.33	Trees Off Row-Tree	59%	Q3 2024
	SAIDI	2,337.84	Equipment Failure	26%	Q4 2024
	SAIFI	3.69	Lightning	6%	Q1 2025
	CAIDI	633.17	All Other	9%	Q2 2025
	Customer Minutes	790,190			
	Customers Affected	1,248			
	Remedial Action Planned or Taken			Status	Progress
	Overhead inspection repairs			Complete	Feb-25

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
31	N Meshoppen Tran	00531-65	Montrose	442	66
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.31	Equipment Failure	38%	Q3 2024
	SAIDI	1,758.14	Ice	27%	Q4 2024
	SAIFI	2.65	Trees Off Row-Tree	11%	Q1 2025
	CAIDI	663.62	All Other	24%	Q2 2025
	Customer Minutes	777,100			
	Customers Affected	1,171			
	Remedial Action Planned or Taken			Status	Progress
	Cap pole replacements			Complete	Sep-24
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
32	Marienville	00328-51	Oil City	1,231	44
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.31	Trees Off Row-Tree	84%	Q4 2024
	SAIDI	628.72	Equipment Failure	6%	Q2 2025
	SAIFI	1.95	Trees Off Row-Limb	3%	
	CAIDI	321.68	All Other	7%	
	Customer Minutes	773,955			
	Customers Affected	2,406			
	Remedial Action Planned or Taken			Status	Progress
	Cap pole replacements			Complete	Sep-24
	Repair damage caused by trees			Complete	Jun-25
	Overhead Circuit Inspection			Complete	Jun-25
	Underground circuit inspection			Complete	Jun-25
Rank	Substation	Circuit	District	Customers	Outages
33	Piney	00523-51	Oil City	1,546	52
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.31	Trees Off Row-Tree	50%	Q3 2024
	SAIDI	500.09	Equipment Failure	11%	Q4 2024
	SAIFI	3.39	Line Failure	10%	Q1 2025
	CAIDI	147.32	All Other	29%	Q2 2025
	Customer Minutes	773,144			
	Customers Affected	5,248			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Jul-24
	Add SCADA device			Complete	Sep-24
	Tripsaver deployment at one site			Complete	Nov-24
	Repair damage caused by equipment failure			Complete	Jan-25

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
34	Hooversville	00019-12	Somerset	1,649	50
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.28	Equipment Failure	40%	Q3 2024
	SAIDI	458.20	Unknown	32%	Q4 2024
	SAIFI	3.53	Trees Off Row-Tree	23%	Q1 2025
	CAIDI	129.62	All Other	5%	Q2 2025
	Customer Minutes	755,569			
	Customers Affected	5,829			
	Remedial Action Planned or Taken			Status	Progress
	Repair failed equipment/line			Complete	Aug-24
	Repair damage caused by trees			Complete	Sep-24
	On cycle tree trimming			To Be Completed 2025	10%
35	Madera	00166-22	Philipsburg	2,191	76
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.26	Trees Off Row-Tree	62%	Q3 2024
	SAIDI	341.41	Forced Outage	18%	Q4 2024
	SAIFI	2.28	Equipment Failure	6%	Q1 2025
	CAIDI	149.75	All Other	14%	Q2 2025
	Customer Minutes	748,025			
	Customers Affected	4,995			
	Remedial Action Planned or Taken			Status	Progress
	CEMI (LTIP)			Complete	Sep-24
	On cycle tree trimming			Complete	Mar-25
	PARC tripsaver installation			To Be Completed 2025	50%
	LTIP - Remote Sectionalize			To Be Completed 2025	50%
36	Osceola	00318-63	Mansfield Pa	1,071	13
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.18	Lightning	71%	Q3 2024
	SAIDI	653.71	Trees Off Row-Limb	8%	Q4 2024
	SAIFI	3.14	Trees Off Row-Tree	6%	Q1 2025
	CAIDI	208.06	All Other	15%	Q2 2025
	Customer Minutes	700,119			
	Customers Affected	3,365			
	Remedial Action Planned or Taken			Status	Progress
	LTIP Recloser Replacement			Complete	Mar-25
	LTIP Line rehab			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
37	Punxsutawney	00830-23	Dubois	923	19
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.15	Trees Off Row-Tree	72%	Q2 2025
	SAIDI	737.79	Line Failure	24%	
	SAIFI	3.17	Unknown	1%	
	CAIDI	232.50	All Other	2%	
	Customer Minutes	680,984			
	Customers Affected	2,929			
	Remedial Action Planned or Taken			Status	Progress
	Repair line failure			Complete	Jun-25
Rank	Substation	Circuit	District	Customers	Outages
38	East Hickory	00201-41	Warren	333	18
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.10	Trees Off Row-Tree	75%	Q4 2024
	SAIDI	1,963.39	Line Failure	20%	Q1 2025
	SAIFI	8.86	Unknown	3%	Q2 2025
	CAIDI	221.71	All Other	1%	
	Customer Minutes	653,809			
	Customers Affected	2,949			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by off ROW trees			Complete	Dec-24
	Repair damage caused by off ROW trees			Complete	May-25
	Overhead Line Rehab			To Be Completed 2025	75%
	Overhead circuit inspection			To Be Completed 2025	0%
	Underground circuit inspection			To Be Completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
39	Shippensburg 1	00630-83	Shippensburg	1,803	31
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.08	Equipment Failure	55%	Q3 2024
	SAIDI	355.80	Line Failure	36%	Q4 2024
	SAIFI	2.36	Unknown	5%	Q1 2025
	CAIDI	150.48	All Other	4%	Q2 2025
	Customer Minutes	641,502			
	Customers Affected	4,263			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	May-25
UG circuit inspection			To Be Completed 2025	99%	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
40	Ansonia	00740-63	Mansfield Pa	180	20
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.08	Lightning	68%	Q3 2024
	SAIDI	3,559.97	Trees Off Row-Tree	27%	Q4 2024
	SAIFI	3.61	Forced Outage	4%	Q1 2025
	CAIDI	985.84	All Other	1%	Q2 2025
	Customer Minutes	640,795			
	Customers Affected	650			
	Remedial Action Planned or Taken			Status	Progress
	Cap pole replacements			Complete	Jul-24
	Cycle tree trimming			Complete	Sep-24
	LTIP Line rehab			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
41	Oxbow	00555-65	Montrose	751	29
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.07	Trees Off Row-Tree	56%	Q3 2024
	SAIDI	844.17	Ice	31%	Q4 2024
	SAIFI	2.25	Equipment Failure	8%	Q1 2025
	CAIDI	375.80	All Other	5%	Q2 2025
	Customer Minutes	633,970			
	Customers Affected	1,687			
	Remedial Action Planned or Taken			Status	Progress
	Underground conductor inspection			Complete	Jul-24
	On cycle tree trimming			Complete	Sep-24
	Rank	Substation	Circuit	District	Customers
42	Bradford South	00106-42	Bradford	1,217	23
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.05	Trees Off Row-Tree	78%	Q1 2025
	SAIDI	513.08	Trees Off Row-Tree	11%	Q2 2025
	SAIFI	2.99	Unknown	7%	
	CAIDI	171.59	All Other	3%	
	Customer Minutes	624,415			
	Customers Affected	3,639			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Feb-25
	Repair damage caused by off ROW trees			Complete	Apr-25
	Overhead circuit inspection			To Be Completed 2025	0%
	Underground circuit inspection			To Be Completed 2025	0%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
43	Erie South	00259-31	Erie	2,711	95
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.03	Equipment Failure	53%	Q3 2024
	SAIDI	225.59	Trees Off Row-Tree	29%	Q4 2024
	SAIFI	1.86	Unknown	12%	Q1 2025
	CAIDI	121.61	All Other	6%	Q2 2025
	Customer Minutes	611,578			
	Customers Affected	5,029			
	Remedial Action Planned or Taken			Status	Progress
	Repair faulty insulator			Complete	Jul-24
	Remove tree and reset pole			Complete	Dec-24
	Repair damage caused by a tree			Complete	Feb-25
	Repair majore damage caused by trees			Complete	Jun-25
	Replace insulator			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
44	Tunkhannock	00695-65	Montrose	553	29
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.02	Ice	38%	Q2 2025
	SAIDI	1,093.52	Unknown	30%	
	SAIFI	2.75	Line Failure	22%	
	CAIDI	398.36	All Other	10%	
	Customer Minutes	604,717			
	Customers Affected	1,518			
	Remedial Action Planned or Taken			Status	Progress
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
45	Natl Forge Sw Sta	00577-41	Warren	1,222	52
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.02	Trees Off Row-Tree	50%	Q3 2024
	SAIDI	492.72	Equipment Failure	20%	Q4 2024
	SAIFI	3.80	Trees Off Row-Limb	12%	Q1 2025
	CAIDI	129.54	All Other	17%	Q2 2025
	Customer Minutes	602,107			
	Customers Affected	4,648			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Jul-24
	Repair equipment failure			Complete	Sep-24
	UG circuit injection			Complete	Dec-24
LTIP - replace recloser			To Be Completed 2025	50%	
Repair damage caused by off ROW trees			Complete	Jun-25	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
46	Union City	00208-43	Erie	1,615	73
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.00	Equipment Failure	59%	Q3 2024
	SAIDI	365.59	Trees Off Row-Tree	18%	Q4 2024
	SAIFI	3.51	Forced Outage	9%	Q1 2025
	CAIDI	104.28	All Other	14%	Q2 2025
	Customer Minutes	590,427			
	Customers Affected	5,662			
	Remedial Action Planned or Taken			Status	Progress
	Repair broken pole			Complete	Jul-24
	Repair damage caused by a tree			Complete	Mar-25
	Replace failed insulator			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
47	Logan	00700-81	Lewistown	1,021	36
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.98	Trees Off Row-Tree	79%	Q3 2024
	SAIDI	570.84	Lightning	8%	Q2 2025
	SAIFI	2.64	Line Failure	7%	
	CAIDI	215.86	All Other	5%	
	Customer Minutes	582,825			
	Customers Affected	2,700			
	Remedial Action Planned or Taken			Status	Progress
	Restore outage caused by lightning			Complete	Apr-25
	Overhead Circuit Inspection			Complete	Apr-25
	Underground circuit inspection			Complete	Apr-25
	Repair damage caused by tree			Complete	May-25
Rank	Substation	Circuit	District	Customers	Outages
48	Utica Junction	00318-51	Oil City	858	57
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.98	Line Failure	58%	Q1 2025
	SAIDI	678.25	Trees Off Row-Tree	29%	Q2 2025
	SAIFI	3.96	Trees Off Row-Limb	4%	
	CAIDI	171.41	All Other	8%	
	Customer Minutes	581,941			
	Customers Affected	3,395			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by line failure			Complete	Jan-25
	Repair damage caused by off ROW trees			Complete	Apr-25
	Overhead Circuit Inspection			To Be Completed 2025	99%
	Underground circuit inspection			To Be Completed 2025	99%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
49	Lenox	00757-65	Montrose	113	7
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.96	Trees Off Row-Tree	84%	Q4 2024
	SAIDI	5,051.38	Lightning	8%	Q1 2025
	SAIFI	2.65	Unknown	7%	Q2 2025
	CAIDI	1,902.69	All Other	1%	
	Customer Minutes	570,806			
	Customers Affected	300			
	Remedial Action Planned or Taken			Status	Progress
	Replace setionalizer			Complete	Sep-24
Rank	Substation	Circuit	District	Customers	Outages
50	Lowell Avenue	00518-31	Erie	875	24
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.94	Line Failure	35%	Q3 2024
	SAIDI	635.31	Lightning	22%	Q4 2024
	SAIFI	3.09	Trees Off Row-Tree	22%	Q2 2025
	CAIDI	205.89	All Other	21%	
	Customer Minutes	555,900			
	Customers Affected	2,700			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP Animal guarding			To Be Completed 2025	75%
	PARC Tripsavers			To Be Completed 2025	50%
	Repair damage caused by a tree			Complete	Nov-24
Rank	Substation	Circuit	District	Customers	Outages
51	Brookville West	00121-23	Dubois	803	50
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.93	Trees Off Row-Tree	73%	Q3 2024
	SAIDI	684.36	Unknown	10%	Q4 2024
	SAIFI	3.40	Equipment Failure	7%	Q1 2025
	CAIDI	201.45	All Other	10%	Q2 2025
	Customer Minutes	549,545			
	Customers Affected	2,728			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Nov-24
	PARC tripsaver installation			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
52	Brookville	00125-23	Dubois	633	34
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.91	Trees Off Row-Tree	90%	Q3 2024
	SAIDI	852.94	Equipment Failure	4%	Q4 2024
	SAIFI	3.86	Lightning	3%	Q1 2025
	CAIDI	221.18	All Other	3%	Q2 2025
	Customer Minutes	539,910			
	Customers Affected	2,441			
	Remedial Action Planned or Taken			Status	Progress
	Repair line failure			Complete	Nov-24
	Repair damage caused by a tree			Complete	Nov-24
	On cycle tree trimming			Complete	Mar-25
	Underground circuit inspection			Complete	Apr-25
	Overhead circuit inspection			Complete	May-25
Rank	Substation	Circuit	District	Customers	Outages
53	East Pike	00094-13	Indiana	1,580	14
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.91	Trees Off Row-Tree	61%	Q3 2024
	SAIDI	339.97	Line Failure	35%	Q4 2024
	SAIFI	2.04	Unknown	2%	Q1 2025
	CAIDI	166.72	All Other	2%	Q2 2025
	Customer Minutes	537,157			
	Customers Affected	3,222			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by trees			Complete	Jul-24
	Repair failed equipment/line			Complete	Sep-24
	On cycle tree trimming			To Be Completed 2025	74%
	Rank	Substation	Circuit	District	Customers
54	Platea	00432-34	Erie	643	55
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.90	Trees Off Row-Tree	88%	Q3 2024
	SAIDI	825.21	Vehicle	3%	Q4 2024
	SAIFI	2.91	Unknown	3%	Q1 2025
	CAIDI	283.60	All Other	6%	Q2 2025
	Customer Minutes	530,609			
	Customers Affected	1,871			
	Remedial Action Planned or Taken			Status	Progress
	Remove tree and make repairs			Complete	Dec-24
	Repair damage caused by a tree			Complete	Feb-25

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
55	Dubois	00124-23	Dubois	2,092	38
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.89	Trees Off Row-Tree	69%	Q3 2024
	SAIDI	251.66	Equipment Failure	19%	Q2 2025
	SAIFI	3.81	Line Failure	8%	
	CAIDI	65.98	All Other	3%	
	Customer Minutes	526,470			
	Customers Affected	7,979			
	Remedial Action Planned or Taken			Status	Progress
	PARC tripsaver installation			To Be Completed 2025	50%
	Rank	Substation	Circuit	District	Customers
56	Clearfield	00148-21	Clearfield	1,732	61
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.89	Line Failure	38%	Q2 2025
	SAIDI	303.82	Trees Off Row-Tree	34%	
	SAIFI	3.48	Wind	14%	
	CAIDI	87.41	All Other	14%	
	Customer Minutes	526,219			
	Customers Affected	6,020			
	Remedial Action Planned or Taken			Status	Progress
	Underground circuit inspection			Complete	Apr-25
	Overhead circuit inspection			Complete	May-25
Rank	Substation	Circuit	District	Customers	Outages
57	Ralphton	00014-12	Somerset	1,668	47
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.88	Equipment Failure	59%	Q2 2025
	SAIDI	312.45	Trees Off Row-Tree	15%	
	SAIFI	2.00	Wind	9%	
	CAIDI	156.04	All Other	17%	
	Customer Minutes	521,160			
	Customers Affected	3,340			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Aug-24

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
58	Dushore	00528-62	Towanda	389	31
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.88	Trees Off Row-Tree	54%	Q4 2024
	SAIDI	1,334.62	Ice	32%	Q1 2025
	SAIFI	2.82	Forced Outage	5%	Q2 2025
	CAIDI	473.26	All Other	8%	
	Customer Minutes	519,166			
	Customers Affected	1,097			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP Line Rehab			To Be Completed 2025	75%
Rank	Substation	Circuit	District	Customers	Outages
59	Oakland	00441-65	Montrose	75	18
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.85	Ice	50%	Q2 2025
	SAIDI	6,716.93	Trees Off Row-Tree	38%	
	SAIFI	5.23	Trees Off Row-Limb	5%	
	CAIDI	1,285.13	All Other	7%	
	Customer Minutes	503,770			
	Customers Affected	392			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Apr-25
Rank	Substation	Circuit	District	Customers	Outages
60	North Towanda	00521-62	Towanda	1,029	66
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.85	Trees Off Row-Tree	32%	Q3 2024
	SAIDI	489.29	Trees Off Row-Limb	21%	Q4 2024
	SAIFI	5.09	Ice	12%	Q2 2025
	CAIDI	96.16	All Other	35%	
	Customer Minutes	503,477			
	Customers Affected	5,236			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Nov-24

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
61	Reeder Street	00039-11	Johnstown	949	27
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.84	Forced Outage	67%	Q2 2025
	SAIDI	525.57	Trees Off Row-Tree	29%	
	SAIFI	2.10	Lightning	1%	
	CAIDI	250.51	All Other	2%	
	Customer Minutes	498,763			
	Customers Affected	1,991			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Apr-25
Rank	Substation	Circuit	District	Customers	Outages
62	Ashville	00061-71	Altoona	502	16
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.82	Trees Off Row-Tree	72%	Q2 2025
	SAIDI	970.49	Forced Outage	27%	
	SAIFI	2.07	Equipment Failure	0%	
	CAIDI	469.80	All Other	0%	
	Customer Minutes	487,185			
	Customers Affected	1,037			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Apr-25
	Underground circuit inspection			Complete	Apr-25

Penelec					
Unranked circuits appearing 2 or more quarters in the last 4 quarters					
Substation	Circuit	3Q 2024	4Q 2024	1Q 2025	2Q 2025
East Sayre	00518-61		X	X	
French Road	00219-31	X	X		
Laurel Lake Sub Tran	00769-65	X	X	X	
N Meshoppen Tran	00437-65		X	X	
N Meshoppen Tran	00530-65	X	X		
Ppl West	PL097-62	X	X		
Rockwood	00023-12	X	X		
Salix	00070-11		X	X	
Saxton	00624-73		X	X	
Union City	00239-43		X	X	
Buckeye Blaine	00136-83	X	X	X	
Walnut Street	00522-31	X	X	X	
Laporte	00772-62		X	X	
Franklin Forks	00737-65		X	X	

Penelec				
Unranked circuits with remedial actions scheduled to be or recently completed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Progress of Remedial Work or Date Completed
Rachel Hill	00049-11	Underground conductor improvement (LTIIP)	To Be Completed 2025	50%
Rockton Mountain	00138-21	On cycle tree trimming	Complete	Feb-25
Athens	00514-61	Install remote sectionalizers	To Be Completed 2025	75%
Union City	00239-43	LTIIP - Line rehab	To Be Completed 2025	25%
East Sayre	00518-61	LTIIP - animal guarding	To Be Completed 2025	75%
East Sayre	00518-61	PARC tripsavers	To Be Completed 2025	50%
Saxton	00624-73	Overhead circuit inspection	Complete	May-25
Saxton	00624-73	Underground circuit inspection	Complete	Apr-25
Laporte	00772-62	PARC ple replacement	To Be Completed 2025	75%
Salix	00070-11	PARC tripsaver installation	To Be Completed 2025	50%
Blossburg	00310-63	LTIIP - line rehab	To Be Completed 2025	50%
Lenox	00434-65	PARC tripsaver installation	To Be Completed 2025	50%
N Meshoppen Tran	00437-65	PARC tripsaver installation	To Be Completed 2025	50%
Saxton	00624-73	LTIIP - circuit protectin	To Be Completed 2025	50%
Curryville	00644-71	LTIIP - remote sectionalize	To Be Completed 2025	75%
Benton Af Sub	00775-62	On cycle tree trimming	Planned	69%

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
1	Hartstown	W-126	Clark	2,292	85
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.75	Trees Off Row-Tree	63%	Q3 2024
	SAIDI	440.59	Bird	17%	Q4 2024
	SAIFI	1.98	Trees Off Row-Limb	10%	Q1 2025
	CAIDI	222	All Other	11%	Q2 2025
	Customer Minutes	1,009,839			
	Customers Affected	4,541			
	Remedial Action Planned or Taken			Status	Progress
	Replace/repair high priority items identified during circuit patrol			Complete	Apr-24
	PARC tripsaver installation			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
2	Darlington	D-536	Zelienople	1,180	54
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.30	Trees Off Row-Tree	91%	Q3 2024
	SAIDI	788.80	Trees On Row	2%	Q4 2024
	SAIFI	3.15	Trees Off Row-Limb	2%	Q1 2025
	CAIDI	250	All Other	4%	Q2 2025
	Customer Minutes	930,781			
	Customers Affected	3,721			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP - Circuit Improvement			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
3	Castlewood	D-325	New Castle	1,131	38
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.00	Trees Off Row-Tree	48%	Q3 2024
	SAIDI	776.69	Vehicle	45%	Q4 2024
	SAIFI	2.71	Forced Outage	4%	Q1 2025
	CAIDI	287	All Other	3%	Q2 2025
	Customer Minutes	878,442			
	Customers Affected	3,063			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Jun-25

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
4	Mercer	W-129	Clark	1,169	49
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.59	Trees Off Row-Tree	69%	Q3 2024
	SAIDI	690.42	Trees Off Row-Limb	13%	Q4 2024
	SAIFI	2.29	Equipment Failure	5%	Q1 2025
	CAIDI	302	All Other	13%	Q2 2025
	Customer Minutes	807,100			
	Customers Affected	2,672			
	Remedial Action Planned or Taken			Status	Progress
	PARC tripsaver installation			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
5	Chippewa	D-557	Zelienople	1,324	57
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.41	Trees Off Row-Tree	92%	Q3 2024
	SAIDI	585.02	Forced Outage	2%	Q4 2024
	SAIFI	1.15	Line Failure	2%	Q1 2025
	CAIDI	509	All Other	4%	Q2 2025
	Customer Minutes	774,561			
	Customers Affected	1,521			
	Remedial Action Planned or Taken			Status	Progress
	ESS OVHD			Complete	Jul-25
Rank	Substation	Circuit	District	Customers	Outages
6	Hartstown	W-125	Clark	626	22
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.02	Unknown	85%	Q2 2025
	SAIDI	846.60	Trees Off Row-Tree	13%	
	SAIFI	12.01	Equipment Failure	1%	
	CAIDI	71	All Other	2%	
	Customer Minutes	529,972			
	Customers Affected	7,516			
	Remedial Action Planned or Taken			Status	Progress
	Cycle Tree Trimming			Complete	Jan-25

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
7	Ray Street	D-389	New Castle	1,217	6
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.90	Vehicle	100%	Q4 2024
	SAIDI	418.49	Human Error -Non-Compa	0%	Q2 2025
	SAIFI	1.25	Forced Outage	0%	
	CAIDI	335	All Other	0%	
	Customer Minutes	509,298			
	Customers Affected	1,520			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a vehicle			Complete	Apr-25
Rank	Substation	Circuit	District	Customers	Outages
8	Canal	W-101	Clark	1,596	59
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.75	Trees Off Row-Tree	72%	Q2 2025
	SAIDI	302.69	Equipment Failure	10%	
	SAIFI	3.51	Animal	5%	
	CAIDI	86	All Other	14%	
	Customer Minutes	483,088			
	Customers Affected	5,595			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP - Circuit Improvement			To be completed 2025	75%
Rank	Substation	Circuit	District	Customers	Outages
9	Seneca	W700	Zelienople	927	47
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.68	Trees Off Row-Tree	83%	Q2 2025
	SAIDI	507.18	Line Failure	7%	
	SAIFI	2.21	Trees Off Row-Limb	4%	
	CAIDI	230	All Other	6%	
	Customer Minutes	470,160			
	Customers Affected	2,045			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Apr-25

Penn Power						
Rank	Substation	Circuit	District	Customers	Outages	
10	Jamestown	W-161	Clark	758	35	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	2.60	Trees Off Row-Tree	47%	Q1 2025	
	SAIDI	601.90	Equipment Failure	15%	Q2 2025	
	SAIFI	5.89	Vehicle	15%		
	CAIDI	102	All Other	23%		
	Customer Minutes	456,237				
	Customers Affected	4,467				
	Remedial Action Planned or Taken				Status	Progress
	Cycle tree trimming				Complete	May-25
	PARC tripsaver installation				To be completed 2025	50%

Penn Power					
Unranked circuits appearing 2 or more quarters in the last 4 quarters					
Substation	Circuit	3Q 2024	4Q 2024	1Q 2025	2Q 2025
Stoneboro	W-131	X	X	X	
Mercer	W-167	X	X	X	
Sharpsville	W-218	X	X	X	

Penn Power				
Unranked circuits with remedial actions scheduled to be or recently completed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Progress of Remedial Work or Date Completed
Koppel	D-531	On Cycle tree trimming	Complete	May-25
Stoneboro	W-131	Overhead circuit inspection	To be completed 2025	0%
Mercer	W-167	LTIP circuit improvements	To be completed 2025	50%
Mercer	W-167	PARC tripsaver	To be completed 2025	50%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
1	Buena Vista	Chicora	Butler	1,147	26
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.03	Tree OFF Row- Tree	97%	Q3 2024
	SAIDI	1,927.46	Equipment Failure	2%	Q4 2024
	SAIFI	3.57	Line Failure	0%	Q1 2025
	CAIDI	540	All Other	1%	Q2 2025
	Customer Minutes	2,210,793			
	Customers Affected	4,091			
	Remedial Action Planned or Taken			Status	Progress
	Underground inspection			Complete	Sep-24
	Cycle tree trimming			Complete	Jul-24
	Overhead circuit inspection			Complete	Feb-25
Rank	Substation	Circuit	District	Customers	Outages
2	Rutan	New Freeport	Jefferson	728	58
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.78	Trees Off Row-Tree	78%	Q3 2024
	SAIDI	2,779.42	Forced Outage	11%	Q4 2024
	SAIFI	3.55	Line Failure	5%	Q1 2025
	CAIDI	783	All Other	6%	Q2 2025
	Customer Minutes	2,023,415			
	Customers Affected	2,585			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Sep-24
	Overhead circuit inspection			Complete	May-25
	Underground inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
3	Lake Lynn-Unio	Fancy Hill	Uniontown	919	50
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.77	Trees Off Row-Tree	78%	Q3 2024
	SAIDI	2,199.04	Forced Outage	6%	Q4 2024
	SAIFI	3.38	Trees Off Row-Limb	6%	Q1 2025
	CAIDI	650	All Other	10%	Q2 2025
	Customer Minutes	2,020,921			
	Customers Affected	3,108			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Aug-24
	ESSS work requests			Complete	Feb-25
	Replaced cross arm and cutouts			Complete	Jul-24
	Repaired wire down caused by tree			Complete	Aug-24
Re-sagged conductor			Complete	Mar-25	
On cycle tree trimming			To be completed 2025	0%	

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
4	Warfordsburg	Big Cove	Mcconnellsburg	685	51
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.51	Trees Off Row-Tree	80%	Q2 2025
	SAIDI	2,675.45	Wind	10%	
	SAIFI	3.79	Bird	4%	
	CAIDI	706	All Other	5%	
	Customer Minutes	1,832,682			
	Customers Affected	2,595			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
5	Henry Clay	Markleysburg	Uniontown	1,157	44
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.16	Trees Off Row-Tree	82%	Q2 2025
	SAIDI	1,357.37	Forced Outage	14%	
	SAIFI	1.64	Trees Off Row-Limb	2%	
	CAIDI	827	All Other	3%	
	Customer Minutes	1,570,473			
	Customers Affected	1,900			
	Remedial Action Planned or Taken			Status	Progress
	Repaired overhead wire			Complete	Nov-24
	Replaced conductor			Complete	May-25
Removed/trimmed some trees			Complete	Jun-25	
Overhead circuit inspection			To be completed 2025	99%	
Rank	Substation	Circuit	District	Customers	Outages
6	Robbins	Mt Vernon	Jeannette	1,031	18
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.10	Unknown	87%	Q2 2025
	SAIDI	1,484.67	Trees Off Row-Tree	8%	
	SAIFI	1.94	Forced Outage	2%	
	CAIDI	766	All Other	3%	
	Customer Minutes	1,530,697			
	Customers Affected	1,998			
	Remedial Action Planned or Taken			Status	Progress
	Underground Circuit inspection			To be completed 2025	0%

West Penn						
Rank	Substation	Circuit	District	Customers	Outages	
7	Flintstone	Chaneyville	Hyndman	574	57	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	2.04	Trees Off Row-Tree	85%	Q2 2025	
	SAIDI	2,594.21	Equipment Failure	11%		
	SAIFI	2.87	Trees On Row	1%		
	CAIDI	905	All Other	3%		
	Customer Minutes	1,489,075				
	Customers Affected	1,645				
	Remedial Action Planned or Taken				Status	Progress
	Repair damage caused by a tree				Complete	Apr-25
	Rank	Substation	Circuit	District	Customers	Outages
8	Driftwood	Driftwood	St Marys	970	35	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.95	Trees Off Row-Tree	88%	Q1 2025	
	SAIDI	1,462.28	Trees Off Row-Limb	11%	Q2 2025	
	SAIFI	2.43	Trees On Row	1%		
	CAIDI	601	All Other	0%		
	Customer Minutes	1,418,407				
	Customers Affected	2,360				
	Remedial Action Planned or Taken				Status	Progress
	Circuit Rehab (LTIIP)				Complete	Jul-24
	Overhead circuit inspection				Complete	Mar-25
	Repair damage caused by trees				Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages	
9	Piney Fork	Stoltz	Charleroi	2,088	26	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.91	Line Failure	59%	Q3 2024	
	SAIDI	666.41	Trees Off Row-Tree	16%	Q4 2024	
	SAIFI	3.68	Trees Off Row-Limb	10%	Q1 2025	
	CAIDI	181	All Other	15%	Q2 2025	
	Customer Minutes	1,391,463				
	Customers Affected	7,681				
	Remedial Action Planned or Taken				Status	Progress
	LTIIP - line rehab				To be completed 2025	75%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
10	Emmaville	Stoney Break	Mcconnellsburg	379	10
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.89	Trees Off Row-Tree	100%	Q2 2025
	SAIDI	3,639.66	Equipment Failure	0%	
	SAIFI	2.37	Forced Outage	0%	
	CAIDI	1,536	All Other	0%	
	Customer Minutes	1,379,433			
	Customers Affected	898			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
11	Franklin (Wpp)	South Waynesburg	Jefferson	2,061	45
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.85	Trees Off Row-Tree	60%	Q3 2024
	SAIDI	654.19	Unknown	19%	Q4 2024
	SAIFI	2.75	Equipment Failure	16%	Q2 2025
	CAIDI	238	All Other	5%	
	Customer Minutes	1,348,285			
	Customers Affected	5,660			
	Remedial Action Planned or Taken			Status	Progress
	Overhead Circuit Inspection			Complete	Sep-24
	Franklin SS LTIP			Complete	Sep-24
ESSS work requests			Complete	Nov-24	
Rank	Substation	Circuit	District	Customers	Outages
12	Houston	Weavertown	Washington Pa	2,339	32
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.66	Unknown	56%	Q3 2024
	SAIDI	518.50	Trees Off Row-Tree	32%	Q4 2024
	SAIFI	2.99	Forced Outage	6%	Q1 2025
	CAIDI	173	All Other	5%	Q2 2025
	Customer Minutes	1,212,761			
	Customers Affected	6,990			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			To be completed 2025	38%

West Penn						
Rank	Substation	Circuit	District	Customers	Outages	
13	Butler	Center Ave	Butler	1,638	23	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.57	Trees Off Row-Tree	73%	Q3 2024	
	SAIDI	699.53	Forced Outage	20%	Q2 2025	
	SAIFI	2.73	Wind	4%		
	CAIDI	257	All Other	3%		
	Customer Minutes	1,145,826				
	Customers Affected	4,464				
	Remedial Action Planned or Taken				Status	Progress
	Overhead Circuit Inspection				Complete	Jan-25
	Rank	Substation	Circuit	District	Customers	Outages
14	Purcell	Artemas	Hyndman	620	39	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.54	Wind	55%	Q2 2025	
	SAIDI	1,809.30	Trees Off Row-Tree	27%		
	SAIFI	1.66	Trees On Row	11%		
	CAIDI	1,091	All Other	7%		
	Customer Minutes	1,121,764				
	Customers Affected	1,028				
	Remedial Action Planned or Taken				Status	Progress
	On cycle tree trimming				Complete	Sep-24
	Overhead Circuit Inspection				Complete	Apr-25
Rank	Substation	Circuit	District	Customers	Outages	
15	Dutch Fork	Claysville	Washington Pa	1,641	66	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.48	Line Failure	40%	Q4 2024	
	SAIDI	659.02	Unknown	26%	Q1 2025	
	SAIFI	2.81	Trees Off Row-Tree	23%	Q2 2025	
	CAIDI	234	All Other	11%		
	Customer Minutes	1,081,449				
	Customers Affected	4,616				
	Remedial Action Planned or Taken				Status	Progress
	PAIR pole replacement				Complete	Nov-24

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
16	Weedville	Weedville	St Marys	1,403	21
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.40	Trees Off Row-Tree	93%	Q3 2024
	SAIDI	729.70	Trees Off Row-Limb	2%	Q4 2024
	SAIFI	1.69	Forced Outage	2%	Q1 2025
	CAIDI	431	All Other	3%	Q2 2025
	Customer Minutes	1,023,765			
	Customers Affected	2,373			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Jul-24
	Repair damage caused by a tree			Complete	Oct-24
	Repair damage caused by a tree			Complete	Mar-25
17	Levelgreen	Levelgreen	Jeannette	1,559	28
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.40	Trees Off Row-Tree	90%	Q3 2024
	SAIDI	652.78	Forced Outage	7%	Q4 2024
	SAIFI	3.10	Vehicle	2%	Q1 2025
	CAIDI	210	All Other	2%	Q2 2025
	Customer Minutes	1,017,681			
	Customers Affected	4,838			
	Remedial Action Planned or Taken			Status	Progress
	Install Tollgrade Monitors			Complete	Jul-24
	Removed dead trees			Complete	Jul-24
	Underground inspection			Complete	May-25
	Repaired wire down caused by tree			Complete	Jun-25
On cycle tree trimming			To be completed 2025	98%	
LTIIP - CP - adding phases for loading			To be completed 2025	75%	
18	Krendale	Prospect	Butler	1,488	26
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.39	Trees Off Row-Tree	71%	Q1 2025
	SAIDI	682.51	Vehicle	27%	Q2 2025
	SAIFI	1.85	Trees On Row	1%	
	CAIDI	369	All Other	1%	
	Customer Minutes	1,015,577			
	Customers Affected	2,755			
	Remedial Action Planned or Taken			Status	Progress
	Underground Circuit inspection			Complete	Aug-24
	Repair damage caused by a tree			Complete	Dec-24
	ESSS work requests			Complete	Mar-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
19	Parker	Parker	Butler	930	29
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.34	Trees Off Row-Tree	54%	Q3 2024
	SAIDI	1,052.51	Bird	21%	Q4 2024
	SAIFI	3.34	Equipment Failure	19%	Q1 2025
	CAIDI	316	All Other	7%	Q2 2025
	Customer Minutes	978,833			
	Customers Affected	3,102			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
20	Rutan	Bristoria	Jefferson	410	27
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.33	Trees Off Row-Tree	66%	Q3 2024
	SAIDI	2,357.71	Trees - Sec/Service	14%	Q4 2024
	SAIFI	3.77	Equipment Failure	10%	Q2 2025
	CAIDI	625	All Other	10%	
	Customer Minutes	966,663			
	Customers Affected	1,547			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Apr-25
Rank	Substation	Circuit	District	Customers	Outages
21	Bethlen	Laurel Valley	Latrobe	1,420	47
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.32	Trees Off Row-Tree	59%	Q2 2025
	SAIDI	676.43	Line Failure	26%	
	SAIFI	3.45	Wind	6%	
	CAIDI	196	All Other	9%	
	Customer Minutes	960,535			
	Customers Affected	4,898			
	Remedial Action Planned or Taken			Status	Progress
	PARC work requests pole replacements			Complete	Aug-24
	Forestry patrolled and removed 10 potential problem trees			Complete	Jun-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
22	Saltsburg	Bell Township	Arnold	752	31
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.31	Trees Off Row-Tree	67%	Q3 2024
	SAIDI	1,270.00	Trees Off Row-Limb	18%	Q4 2024
	SAIFI	3.85	Forced Outage	12%	Q1 2025
	CAIDI	330	All Other	2%	Q2 2025
	Customer Minutes	955,039			
	Customers Affected	2,893			
	Remedial Action Planned or Taken			Status	Progress
	ESSS work requests			Complete	Aug-24
	Cycle tree trimming			Complete	Oct-24
	Overvoltage Pilot			To be completed 2025	75%
Rank	Substation	Circuit	District	Customers	Outages
23	Roundhill	Roundhill	Charleroi	953	38
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.24	Trees Off Row-Tree	34%	Q4 2024
	SAIDI	947.24	Wind	23%	Q1 2025
	SAIFI	4.86	Line Failure	20%	Q2 2025
	CAIDI	195	All Other	23%	
	Customer Minutes	902,716			
	Customers Affected	4,633			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
24	Dutch Fork	W Alexander	Washington Pa	1,167	48
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.21	Trees Off Row-Tree	51%	Q2 2025
	SAIDI	757.69	Unknown	24%	
	SAIFI	2.76	Line Failure	9%	
	CAIDI	275	All Other	16%	
	Customer Minutes	884,226			
	Customers Affected	3,217			
	Remedial Action Planned or Taken			Status	Progress
	UG Circuit Inspection			Complete	Mar-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
25	Necessity	Gibbon Glade	Uniontown	541	30
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.21	Trees Off Row-Tree	91%	Q2 2025
	SAIDI	1,630.85	Unknown	6%	
	SAIFI	3.40	Wind	2%	
	CAIDI	480	All Other	2%	
	Customer Minutes	882,288			
	Customers Affected	1,837			
	Remedial Action Planned or Taken			Status	Progress
	Repaired down primary			Complete	Apr-25
	Overhead circuit inspection			Complete	May-25
	Pole replacements			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
26	Vanceville	Vanceville	Charleroi	1,391	55
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.19	Trees Off Row-Tree	63%	Q3 2024
	SAIDI	624.41	Line Failure	16%	Q2 2025
	SAIFI	1.75	Equipment Failure	14%	
	CAIDI	357	All Other	7%	
	Customer Minutes	868,556			
	Customers Affected	2,433			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	May-25
Rank	Substation	Circuit	District	Customers	Outages
27	Smith	Florence	Washington Pa	808	56
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.17	Trees Off Row-Tree	78%	Q2 2025
	SAIDI	1,059.61	Equipment Failure	5%	
	SAIFI	2.29	Line Failure	4%	
	CAIDI	462	All Other	13%	
	Customer Minutes	856,167			
	Customers Affected	1,853			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Mar-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
28	Huntingdon (Wpp)	Shawtown	Jeannette	1,798	25
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.16	Forced Outage	34%	Q2 2025
	SAIDI	471.85	Equipment Failure	27%	
	SAIFI	2.94	Trees Off Row-Tree	23%	
	CAIDI	161	All Other	16%	
	Customer Minutes	848,384			
	Customers Affected	5,281			
	Remedial Action Planned or Taken			Status	Progress
	Replaced cross and cutout			Complete	Aug-24
	Repaired bad underground			Complete	Oct-24
	Overhead circuit inspection			To be completed 2025	99%
Rank	Substation	Circuit	District	Customers	Outages
29	Saltsburg	Avonmore	Arnold	797	30
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.15	Trees Off Row-Tree	85%	Q2 2025
	SAIDI	1,050.63	Equipment Failure	13%	
	SAIFI	3.82	Unknown	3%	
	CAIDI	275	All Other	0%	
	Customer Minutes	837,356			
	Customers Affected	3,048			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
30	Upton	Church Hill	Waynesboro	787	21
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.14	Wind	66%	Q2 2025
	SAIDI	1,053.00	Vehicle	22%	
	SAIFI	2.22	Trees Off Row-Tree	10%	
	CAIDI	475	All Other	2%	
	Customer Minutes	828,712			
	Customers Affected	1,746			
	Remedial Action Planned or Taken			Status	Progress
	Vegetation circuit sweep post 4/19 storm			Complete	Apr-24
	Overhead circuit inspection			Complete	Feb-24
	Replace priority items identified during inspection			To be completed 2025	50%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
31	Emporium	Emporium Jct	St Marys	597	25
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.12	Trees Off Row-Tree	56%	Q3 2024
	SAIDI	1,363.04	Trees Off Row-Limb	24%	Q2 2025
	SAIFI	3.24	Wind	10%	
	CAIDI	421	All Other	10%	
	Customer Minutes	813,737			
	Customers Affected	1,932			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Aug-24
	Repair damage caused by a tree			Complete	Feb-25
	Overhead circuit inspection			Complete	Mar-25
	Repair damage caused by a tree			Complete	May-25
32	Franklin (Wpp)	Rogersville	Jefferson	827	45
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.05	Trees On Row	39%	Q2 2025
	SAIDI	925.26	Trees Off Row-Tree	37%	
	SAIFI	1.95	Vehicle	10%	
	CAIDI	475	All Other	14%	
	Customer Minutes	765,187			
	Customers Affected	1,610			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Apr-25
33	Howard	Town	State College	1,152	71
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.01	Trees Off Row-Tree	92%	Q2 2025
	SAIDI	637.42	Line Failure	2%	
	SAIFI	2.74	Unknown	2%	
	CAIDI	233	All Other	4%	
	Customer Minutes	734,308			
	Customers Affected	3,155			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Feb-25
	Repair damage caused by a tree			Complete	Apr-25
	Repair damage caused by a tree			Complete	Apr-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
34	Charleroi	Speers	Charleroi	1,436	37
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.01	Trees Off Row-Tree	39%	Q2 2025
	SAIDI	510.13	Vehicle	26%	
	SAIFI	2.60	Trees Off Row-Limb	14%	
	CAIDI	196	All Other	20%	
	Customer Minutes	732,550			
	Customers Affected	3,733			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Jun-25
	Overhead circuit inspection			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
35	Kiski Valley Distrib	Kittanning Rd	Arnold	1,764	45
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.00	Trees Off Row-Tree	71%	Q1 2025
	SAIDI	412.35	Trees Off Row-Limb	14%	Q2 2025
	SAIFI	1.84	Unknown	10%	
	CAIDI	225	All Other	5%	
	Customer Minutes	727,379			
	Customers Affected	3,238			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Dec-24
	Repair damage caused by a tree			Complete	Mar-25
	ESSS work request			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
36	Hickory	Hickory	Washington Pa	955	34
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.98	Equipment Failure	57%	Q2 2025
	SAIDI	747.23	Trees Off Row-Tree	19%	
	SAIFI	2.14	Unknown	11%	
	CAIDI	349	All Other	13%	
	Customer Minutes	713,609			
	Customers Affected	2,042			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP - Targeted porcelain equipment replacements			To be completed 2025	50%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
37	Lardin	Edenborn	Uniontown	1,391	20
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.96	Line Failure	60%	Q4 2024
	SAIDI	505.13	Unknown	34%	Q1 2025
	SAIFI	2.30	Trees Off Row-Tree	3%	Q2 2025
	CAIDI	220	All Other	3%	
	Customer Minutes	702,630			
	Customers Affected	3,196			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Oct-24
	ESSS work requests			Complete	Feb-25
	On cycle tree trimming			To Be Completed 2025	0%
	Underground inspection			To Be Completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
38	Lagonda	Lagonda	Washington Pa	1,462	43
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.95	Trees Off Row-Tree	64%	Q2 2025
	SAIDI	471.99	Equipment Failure	25%	
	SAIFI	3.11	Forced Outage	4%	
	CAIDI	152	All Other	7%	
	Customer Minutes	690,052			
	Customers Affected	4,553			
	Remedial Action Planned or Taken			Status	Progress
	UG Circuit Inspection			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
39	Waterville	Waterville	State College	364	17
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.92	Other Electric Utility	53%	Q3 2024
	SAIDI	1,846.62	Trees Off Row-Tree	38%	Q4 2024
	SAIFI	4.91	Line Failure	8%	Q2 2025
	CAIDI	376	All Other	0%	
	Customer Minutes	672,171			
	Customers Affected	1,786			
	Remedial Action Planned or Taken			Status	Progress
	Restore outage caused by other electric utility			Complete	Aug-24
	Mid-cycle overhead inspection			Complete	Aug-24
	Restore outage caused by other electric utility			Complete	May-25
	Repair damage caused by trees			Complete	May-25
	Restore outage caused by other electric utility			Complete	Jun-25
On cycle tree trimming			To Be Completed 2025	92%	

West Penn						
Rank	Substation	Circuit	District	Customers	Outages	
40	Westraver	West Newton	Charleroi	1,712	33	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	0.90	Wind	52%	Q2 2025	
	SAIDI	952.51	Trees Off Row-Tree	22%		
	SAIFI	2.44	Equipment Failure	16%		
	CAIDI	158	All Other	10%		
	Customer Minutes	658,943				
	Customers Affected	4,170				
	Remedial Action Planned or Taken				Status	Progress
	Overhead circuit inspection				Complete	Mar-25

Submitted Pursuant to 52 Pa. Code § 57.195(d) and (e)

West Penn					
Unranked circuits appearing 2 or more quarters in the last 4 quarters					
Substation	Circuit	3Q 2024	4Q 2024	1Q 2025	2Q 2025
Donegal	Bear Rocks		X	X	
Bethlen	Laughlintown	X	X		
Bethelboro	Coolspring	X	X		
Ethel Springs	Pandora	X	X		
Normalville	Mill Run	X	X		
Shaffers Corner	Braeburn		X	X	
Iron Bridge	Alverton	X	X		
Iron Bridge	Bridgeport	X	X		
Iron Bridge	Mt Pleasant	X	X		
Murrycrest	Sardis Road	X	X		
White Valley	Borlands Rd	X	X	X	
White Valley	Cloverleaf		X	X	
White Valley	Congruity	X	X	X	
Finleyville	Gastonville	X	X	X	
North Washington	Poke Run	X	X	X	
Penn Trafford	Pleasant Valley	X	X	X	
North Fayette	Tyre		X	X	
Hickory	Fort Cherry	X	X		
Dry Run	Town	X	X	X	
Lardin	Grays Landing	X	X	X	
Mackeyville	Salona	X	X	X	
Smithton	Smithton	X	X	X	
Harrison City	Claridge		X	X	
Hempfield	Cool Valley		X	X	

West Penn				
Unranked circuits with remedial actions scheduled to be or recently completed				
Substation	Circuit	Remedial Action Planned or Taken	Status of Remedial Work Completed	Progress of Remedial Work or Date Completed
Rutan	Bristoria	Overhead circuit inspection	Complete	Apr-25
Donegal	Champion	Overhead circuit inspection	To Be Completed 2025	0%
Levelgreen	Levelgreen	On cycle tree trimming	To Be Completed 2025	98%
Normalville	Mill Run	Overhead circuit inspection	To Be Completed 2025	0%
Rutan	New Freeport	Overhead circuit inspection	Complete	May-25
Rutan	New Freeport	Underground inspection	To Be Completed 2025	0%
Mackeyville	Salona	On cycle tree trimming	Complete	Jun-25
Dry Run	Town	On cycle tree trimming	To Be Completed 2025	75%
Donegal	Bear Rocks	LTIP - install voltage regulators	Complete	Jun-25
Newtown	Bobtown	Cycle tree trimming	To Be Completed 2025	82%
White Valley	Cloverleaf	LTIP - circuit protection	To Be Completed 2025	50%
Hempfield	Cool Valley	LTIP - switch replacement	Complete	Jun-25
Lardin	Edenborn	Underground inspection	To Be Completed 2025	0%
Footedale	Footedale	Overhead circuit inspection	In progress	53%
Lardin	Grays Landing	Underground inspection	To Be Completed 2025	0%
Levelgreen	Levelgreen	Underground inspection	Complete	May-25
North Union	Phillips	Cycle tree trimming	Complete	Jun-25
Piney Fork	Stoltz	LTIP - line rehab	To Be Completed 2025	75%

Pursuant to Docket Nos. D-2014-2365991, D-2014-2365992, D-2014-2365993, and D-2014-2365994, (Appendix A)(3): The Company is directed to track and measure line hit incidents, causes of line hits, and damage recovery amounts for all third-party line hit incidents for each Rate District.

Met-Ed – Third Party Line Hit Incidents			
2nd Quarter 2025 12-Month Rolling			
Cause of Line Hit	Number of Incidents	Invoice Amount (\$)	Recovery Amount (\$)
Dig In - Other	22	\$0.00	\$0.00
Excavated in Tolerance	19	\$68,553.47	\$1,084.37
Excavation Inconsistent with Ticket Scope	2	\$2,197.43	\$1,977.69
Excavation Prior to Lawful Start Date	0	\$0.00	\$0.00
Expired Ticket	1	\$3,825.39	\$3,825.39
Hand Digging	0	\$0.00	\$0.00
Marked Improperly	6	\$3,917.74	\$4,232.48
No Ticket	10	\$13,162.29	\$4,054.44
Total	60	\$91,656.32	\$15,174.37

Penelec – Third Party Line Hit Incidents			
2nd Quarter 2025 12-Month Rolling			
Cause of Line Hit	Number of Incidents	Invoice Amount (\$)	Recovery Amount (\$)
Dig In - Other	130	\$93,875.53	\$18,585.58
Excavated in Tolerance	53	\$76,706.40	\$25,084.37
Excavation Inconsistent with Ticket Scope	1	\$9,032.55	\$0.00
Excavation Prior to Lawful Start Date	2	\$1,731.04	\$0.00
Expired Ticket	2	\$0.00	\$0.00
Hand Digging	0	\$0.00	\$0.00
Marked Improperly	17	\$42,616.71	\$38,779.04
No Ticket	31	\$51,995.47	\$13,886.91
Total	236	\$275,957.70	\$96,335.90

Penn Power – Third Party Line Hit Incidents			
2nd Quarter 2025 12-Month Rolling			
Cause of Line Hit	Number of Incidents	Invoice Amount (\$)	Recovery Amount (\$)
Dig In - Other	4	\$0.00	\$0.00
Excavated in Tolerance	18	\$71,359.62	\$23,653.66
Excavation Inconsistent with Ticket Scope	0	\$0.00	\$0.00
Excavation Prior to Lawful Start Date	1	\$8,109.46	\$7,298.51
Expired Ticket	0	\$0.00	\$0.00
Hand Digging	0	\$0.00	\$0.00
Marked Improperly	6	\$22,471.04	\$11,008.47
No Ticket	7	\$6,030.21	\$0.00
Total	36	\$107,970.33	\$41,960.64

West Penn – Third Party Line Hit Incidents			
1st Quarter 2025 12-Month Rolling			
Cause of Line Hit	Number of Incidents	Invoice Amount (\$)	Recovery Amount (\$)
Dig In - Other	47	\$129,734.15	\$49,674.73
Excavated in Tolerance	16	\$43,966.62	\$17,165.68
Excavation Inconsistent with Ticket Scope	0	\$0.00	\$0.00
Excavation Prior to Lawful Start Date	1	\$2,505.04	\$0.00
Expired Ticket	4	\$13,579.72	\$0.00
Hand Digging	0	\$0.00	\$0.00
Marked Improperly	5	\$11,425.45	\$10,665.56
No Ticket	10	\$36,767.60	\$23,466.77
Total	83	\$237,978.58	\$100,972.74

Cause of Line Hit	Definition
Dig In - Other	Still under investigation
Excavated in Tolerance	Excavator did not use prudent digging techniques within the Tolerance Zone
Excavation Inconsistent with Ticket Scope	Excavation outside dig box and/or scope of ticket
Excavation Prior to Lawful Start Date	Three business days prior to start of excavation from when the ticket was called in to mark
Expired Ticket	After ten business days have passed, the ticket is considered expired
Hand Digging	Excavator was hand digging within the Tolerance Zone, however the facility was still hit
Marked Improperly	Ticket called in, facility and/or equipment was not marked properly
No Ticket	No contact was made to create a dig-request ticket

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

2nd Quarter 2025 Reliability Report – :
FirstEnergy Pennsylvania Electric :
Company on behalf of Met-Ed Rate :
District, Penelec Rate District, Penn Power : **Docket No. M-2023-3039027**
Rate District and West Penn Rate District – :
Public Version :

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing document upon the individuals listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

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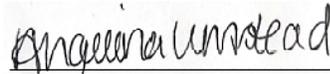
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