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May 1, 2025

**VIA ELECTRONIC FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2<sup>nd</sup> Floor  
Harrisburg, PA 17120

**Re: 1<sup>st</sup> 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**

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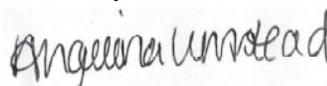
Dear Secretary Chiavetta:

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 1<sup>st</sup> 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/dml

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 1st 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)

**1<sup>st</sup> 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.<sup>1</sup>*

*Major Event(s)<sup>2</sup>*

FirstEnergy Company	Customers Affected	Time and Duration of the Event		Cause of the Event	Commission Approval Status
Met-Ed	60,536	Duration	86 hours 53 minutes	Winter Storm Jett	Approved March 31, 2025
		State Date/Time	February 16, 2025 0218		
		End Date/Time	February 19, 2025 1711		
Penelec	104,243	Duration	128 hours 7 minutes	Thunderstorm and Wind Event	Approved April 18, 2025
		Start Date/Time	03/15/2025 0840		
		End Date/Time	03/20/2025 1647		

<sup>1</sup> 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.

<sup>2</sup> A West Penn Major Event Exclusion has been submitted and is awaiting approval. The Q1 report will be resubmitted with updated reliability statistics after approval is received.

*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*

1Q 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
<b>SAIFI</b>	1.15	1.38	1.84	1.26	1.52	1.71	1.12	1.34	.99	1.05	1.26	1.21
<b>CAIDI</b>	117	140	206.63	117	141	196.08	101	121	148.35	170	204	239.02
<b>SAIDI</b>	135	194	380.15	148	213	334.31	113	162	146.35	179	257	289.73
<b>MAIFI<sup>3</sup></b>			0.452			0.604			0.081			
<b>Customers Served<sup>4</sup></b>	581,644			591,957			175,319			727,723		
<b>Number of Sustained Interruptions</b>	15,665			18,691			3,763			16,046		
<b>Customers Affected</b>	1,070,096			1,010,960			172,950			882,104		
<b>Customer Minutes</b>	221,109,730			198,228,560			25,657,686			210,843,671		
<b>Number of Customer Momentary Interruptions</b>	262,997			357,548			14,173					

<sup>3</sup> MAIFI values are not available for West Penn.

<sup>4</sup> Represents the average number of customers served during the reporting period.

## **Unique Events Occurring in Q1 2025:**

### Met-Ed

- Beginning the morning of Sunday, February 16, 2025, Winter Storm Jett moved through the Met-Ed service territory. The system produced storms with ice, heavy snow, and wind gusts of approximately 59 mph. Damage as a result of the thunderstorms included downed trees and wires, damaged or broken poles, and crossarms. The Stroudsburg, Reading, and Boyertown districts were the hardest hit areas. Approximately 67.3% of the total outages that occurred were tree related with an additional 12.4% related to line and equipment failure. Data indicates the reliability impact of the storm was 53.5 minutes of SAIDI, 0.10 of SAIFI frequency, and an overall storm CAIDI of 514.38 minutes.

### Penelec

- Beginning in the afternoon hours of Sunday, February 16, 2025, Winter Storm Jett moved through Pennsylvania including the Penelec service territory. The system produced storms with ice, heavy snow and wind gusts of approximately 57 mph on Sunday and 64 mph on Monday. The persistent wind prolonged storm activity as well as restoration efforts as crews cannot safely handle materials if winds exceed 30 mph or operate bucket trucks if winds exceed 40 mph<sup>5</sup>. Damage as a result of high winds included downed wires, and damaged and broken poles, trees, crossarms and transformers. The Johnstown, Somerset and Altoona regions were the hardest hit areas. Approximately 31.8% of the total outages that occurred were tree related. Data indicates the reliability impact of the storm was 4.9 minutes of SAIDI, .021 of SAIFI, and an overall storm CAIDI of 235.9 minutes.
- Beginning the morning of Saturday, March 15, 2025, a weather system began moving through Pennsylvania including the Penelec service territory, producing thunderstorms and wind gusts of 35 to 45 mph. On Sunday, March 16, 2025, the system produced even stronger storms, a tornado, and high winds with maximum gusts of approximately 65 to 90 mph. Gusts of approximately 35 mph persisted an additional two days, Monday, March 17, 2025, through Tuesday, March 18, 2025. The persistent wind prolonged storm activity as well as restoration efforts, since crews cannot safely handle materials if winds exceed 30 mph, or operate bucket trucks if winds exceed 40 mph<sup>5</sup>. In addition to the persistent wind, restoration was hampered by multiple 115kv transmission line outages that required repair prior to re-energizing customers. Damage as a result of high winds included downed wires, and damaged and broken poles, trees, crossarms and transformers. The Altoona, Clearfield, Dubois, Indiana, Mansfield, Philipsburg, and Somerset regions were the hardest hit areas. Approximately 56.7% of the total outages that occurred were tree related with an additional 20.8% being wind and lightning related. Data indicates the reliability impact of the storm was 86.5 minutes of SAIDI, 0.176 of SAIFI, and an overall storm CAIDI of 491.4 minutes.

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<sup>5</sup> Per the Standard Number 1926.968, the Occupational Safety and Health Administration (“OSHA”) normally considers winds exceeding 64.4 kilometers per hour (40 miles per hour), or 48.3 kilometers per hour (30 miles per hour) if the work involves material handling, as a threshold that is likely to create hazards that jeopardize employee safety.

## West Penn

- Beginning Saturday, February 15, 2025, Winter Storm Jett began moving through Pennsylvania, including the West Penn service territory, producing high winds, ice and snow. The system produced significant wind gusts that continued throughout the restoration period with gusts of approximately 50 mph on Sunday, and 54 mph on Monday. The wind gusts, as well as icy road conditions, presented challenges to the restoration efforts. Crews cannot safely handle materials if winds exceed 30 mph or operate bucket trucks if winds exceed 40 mph<sup>6</sup>, while the icy road conditions resulted in increased travel time. Damage as a result of high winds included downed wires, and damaged and broken poles, trees, and branches. The Washington, Charleroi, St. Mary's, Jeannette, Waynesboro, and McConnellsburg regions were the hardest hit areas. Approximately 46.6% of the total outages that occurred were tree related and an additional 25% were wind related. Data indicates the reliability impact of the storm was 5.9 minutes of SAIDI, 0.021 of SAIFI, and an overall storm CAIDI of 276.7 minutes.
- Beginning the morning of Saturday, March 15, 2025, a weather system began moving through Pennsylvania including the West Penn service territory, producing thunderstorms and wind gusts of approximately 44 mph. In the morning hours of Sunday, March 16, 2025, several tornadoes and widespread non-tornadic wind damage occurred from an intense line of storms that crossed western Pennsylvania. Four tornadoes have been confirmed in Westmoreland and Centre Counties, with additional damage in Fayette County. The system produced storms with heavy precipitation and high winds of approximately 89 mph. The persistent wind prolonged storm activity as well as restoration efforts, since crews cannot safely handle materials if winds exceed 30 mph or operate bucket trucks if winds exceed 40 mph<sup>6</sup>. This delay hampered restoration efforts as West Penn crews were not able to access the damaged infrastructure until the use of bucket trucks was resumed, and roads were cleared of debris and downed trees. In addition to the persistent wind, there were 32 sub-transmission outages which prolonged restoration. Damage as a result of high winds included downed wires, damaged/broken poles, trees, and branches. The Latrobe, Jeannette, Charleroi, Jefferson, State College, St. Marys, Uniontown, and Pleasant Valley regions were the hardest hit areas. Approximately 62.2% of the total outages that occurred were tree related and an additional 15.0% were wind related. Data indicates the reliability impact of the storm was 71.5 minutes of SAIDI, 0.09 of SAIFI, and an overall storm CAIDI of 763.6 minutes.

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<sup>6</sup> Per the Standard Number 1926.968, the Occupational Safety and Health Administration (“OSHA”) normally considers winds exceeding 64.4 kilometers per hour (40 miles per hour), or 48.3 kilometers per hour (30 miles per hour) if the work involves material handling, as a threshold that is likely to create hazards that jeopardize employee safety.

*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				
1 <sup>st</sup> Quarter 2025 12-Month Rolling	Met-Ed			
Cause	Customer Minutes	Number of Sustained Interruptions	Customers Affected	% Based on Customer Minutes
Trees Off Row-Tree	99,237,064	3,164	219,371	44.88%
Equipment Failure	29,095,271	2,689	230,896	13.16%
Unknown	23,227,745	1,786	136,632	10.51%
Trees Off Row-Limb	17,155,886	1,371	60,103	7.76%
Forced Outage	11,346,369	818	168,346	5.13%
Vehicle	9,339,508	394	52,915	4.22%
Trees On Row	8,685,504	465	29,350	3.93%
Line Failure	6,027,024	574	28,874	2.73%
Wind	4,841,019	176	10,760	2.19%
Animal	4,546,574	2,334	54,325	2.06%
Trees - Sec/Service	1,615,492	557	2,346	0.73%
Overload	1,187,088	98	9,256	0.54%
Lightning	1,114,190	144	4,400	0.50%
Object Contact With Line	992,288	62	8,001	0.45%
Bird	855,530	770	10,719	0.39%
Human Error - Company	816,582	62	31,933	0.37%
Human Error -Non-Company	455,453	66	8,832	0.21%
Ug Dig-Up	156,236	21	435	0.07%
Fire	140,009	19	895	0.06%
Contamination	80,038	12	114	0.04%
Customer Equipment	61,929	39	192	0.03%
Previous Lightning	52,037	20	310	0.02%
Other Utility-Non Elec	24,325	4	967	0.01%
Ice	22,796	4	12	0.01%
Other Electric Utility	21,938	13	51	0.01%
Vandalism	11,835	3	61	0.01%
Call Error	0	0	0	0.00%
Switching Error	0	0	0	0.00%
<b>Total</b>	<b>221,109,730</b>	<b>15,665</b>	<b>1,070,096</b>	<b>100%</b>

### Proposed Solutions – Met-Ed

Met-Ed analyzes its outage data to develop solutions for improving reliability. The following paragraphs identify the top outage causes for the rolling twelve-month period ending March 31, 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, Met-Ed follows inspection and maintenance ("I&M") programs<sup>7</sup> 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 ("LTIIIP") which includes expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

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<sup>7</sup> 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

<b>Outage by Cause</b>				
<b>1<sup>st</sup> Quarter 2025 12-Month Rolling</b>	<b>Penelec</b>			
<b>Cause</b>	<b>Customer Minutes</b>	<b>Number of Sustained Interruptions</b>	<b>Customers Affected</b>	<b>% Based on Customer Minutes</b>
Trees Off Row-Tree	61,997,838	3,128	236,151	31.28%
Ice	36,798,158	486	28,222	18.56%
Equipment Failure	25,633,792	3,001	214,120	12.93%
Line Failure	17,542,413	2,111	132,261	8.85%
Forced Outage	13,722,046	1,332	81,267	6.92%
Unknown	9,510,619	2,754	107,522	4.80%
Lightning	6,508,594	449	26,923	3.28%
Trees Off Row-Limb	6,238,402	581	33,282	3.15%
Vehicle	5,478,553	450	29,442	2.76%
Wind	4,340,895	314	21,181	2.19%
Animal	3,964,317	1,870	40,991	2.00%
Human Error -Non-Company	1,349,456	115	9,487	0.68%
Bird	1,304,574	731	8,291	0.66%
Other Electric Utility	1,221,442	119	4,304	0.62%
Trees - Sec/Service	830,464	821	2,467	0.42%
Object Contact With Line	405,023	66	3,103	0.20%
Human Error - Company	398,637	71	24,731	0.20%
Trees On Row	280,520	73	1,200	0.14%
Overload	276,323	37	3,371	0.14%
Ug Dig-Up	139,603	75	813	0.07%
Call Error	120,315	1	617	0.06%
Fire	70,429	21	198	0.04%
Customer Equipment	56,629	18	797	0.03%
Contamination	25,229	44	140	0.01%
Previous Lightning	5,936	10	33	0.00%
Other Utility-Non Elec	4,634	3	25	0.00%
Vandalism	3,498	8	15	0.00%
Switching Error	221	2	6	0.00%
<b>Total</b>	<b>198,228,560</b>	<b>18,691</b>	<b>1,010,960</b>	<b>100%</b>

### Proposed Solutions – Penelec

Penelec analyzes its outage data to develop solutions for improving reliability. The following paragraphs identify the top outage causes for the rolling twelve-month period ending March 31, 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, Penelec 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 Long-Term Infrastructure Improvement Plans ("LTIIP") which includes expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

Outages by Cause – Penn Power

<b>Outage by Cause</b>				
<b>1st Quarter 2025 12-Month Rolling</b>	<b>Penn Power</b>			
<b>Cause</b>	<b>Customer Minutes</b>	<b>Number of Sustained Interruptions</b>	<b>Customers Affected</b>	<b>% Based on Customer Minutes</b>
Trees off ROW - tree	11,032,508	806	50,008	43.00%
Line Failure	3,183,975	564	23,675	12.41%
Trees Off Row-Limb	2,570,021	297	12,860	10.02%
Equipment Failure	2,142,407	352	17,821	8.35%
Vehicle	2,121,289	117	8,759	8.27%
Unknown	878,469	234	10,519	3.42%
Forced Outage	803,622	127	15,475	3.13%
Bird	776,284	445	7,797	3.03%
Animal	666,916	455	7,599	2.60%
Human Error - Company	455,670	18	5,556	1.78%
Lightning	386,446	103	5,164	1.51%
Object Contact With Line	188,468	18	1,657	0.73%
Trees - Sec/Service	169,649	136	368	0.66%
Other Utility-Non Elec	62,628	7	3,684	0.24%
Human Error -Non-Company	44,550	15	230	0.17%
Ug Dig-Up	40,919	21	346	0.17%
Fire	34,358	4	121	0.13%
Wind	29,661	10	190	0.12%
Trees On Row	28,853	6	96	0.11%
Overload	19,638	13	256	0.08%
Other Electric Utility	11,970	2	694	0.05%
Vandalism	3,945	1	15	0.02%
Previous Lightning	3,679	3	43	0.01%
Customer Equipment	1,448	6	14	0.01%
Ice	313	3	3	0.00%
Call Error	0	0	0	0.00%
Switching Error	0	0	0	0.00%
Contamination	0	0	0	0.00%
<b>Total</b>	<b>25,657,686</b>	<b>3,763</b>	<b>172,950</b>	<b>100%</b>

### Proposed Solutions – Penn Power

Penn Power analyzes its outage data to develop solutions for improving reliability. The following paragraphs identify the top outage causes for the rolling twelve-month period ending March 31, 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, Penn Power 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 Long-Term Infrastructure Improvement Plans ("LTIIP") which includes expenditures and programs designed to adequately maintain and improve the efficiency, safety, adequacy, and reliability of the distribution system.

Outages by Cause – West Penn

<b>Outage by Cause</b>				
<b>1<sup>st</sup> Quarter 2025 12-Month Rolling</b>	<b>West Penn</b>			
<b>Cause</b>	<b>Customer Minutes</b>	<b>Number of Sustained Interruptions</b>	<b>Customers Affected</b>	<b>% Based on Customer Minutes</b>
Trees Off Row-Tree	107,879,297	4,288	261,811	51.17%
Equipment Failure	18,707,743	1,955	118,131	8.87%
Unknown	18,514,959	1,593	147,205	8.78%
Wind	16,613,210	370	35,319	7.88%
Line Failure	14,357,371	2,086	73,125	6.81%
Forced Outage	8,658,180	1,182	108,393	4.11%
Trees Off Row-Limb	8,098,624	641	32,811	3.84%
Vehicle	7,048,387	547	43,561	3.34%
Animal	4,399,787	1,775	30,513	2.09%
Lightning	2,225,978	156	8,491	1.06%
Trees On Row	1,831,169	138	5,206	0.87%
Trees - Sec/Service	619,714	460	1,229	0.29%
Overload	530,673	21	1,615	0.25%
Bird	407,380	617	3,859	0.19%
Human Error -Non-Company	300,420	58	2,949	0.14%
Object Contact With Line	208,886	31	1,455	0.10%
Human Error - Company	110,768	20	2,733	0.05%
Ug Dig-Up	101,329	49	1,182	0.05%
Other Electric Utility	65,507	7	555	0.03%
Previous Lightning	64,054	4	761	0.03%
Switching Error	58,670	3	950	0.03%
Ice	20,752	8	118	0.01%
Customer Equipment	9,673	21	60	0.00%
Fire	8,072	9	50	0.00%
Vandalism	2,051	3	4	0.00%
Contamination	582	2	5	0.00%
Other Utility-Non Elec	435	2	13	0.00%
Call Error	0	0	0	0.00%
<b>Total</b>	<b>210,843,671</b>	<b>16,046</b>	<b>882,104</b>	<b>100%</b>

### Proposed Solutions – West Penn

West Penn analyzes its outage data to develop solutions for improving reliability. The following paragraphs identify the top outage causes for the rolling twelve-month period ending March 31, 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, West Penn 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 Long-Term Infrastructure Improvement Plans ("LTIIP") which includes 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	1Q	YTD	Annual	1Q	YTD	Annual	1Q	YTD	Annual	1Q	YTD	
Forestry	Transmission (Miles)	288	111	38.4%	431	147	30%	56	10	18.6%	180	32	17.6%	
	Distribution (Miles)	2,998	81	2.7%	3,755	276	7.4%	1,424	0	0%	4,358	593	13.6%	
Transmission	Aerial Patrols	2	0	0%	2	0	0%	2	0	0%	2	0	0%	
	Groundline	1,129	0	0%	3,572	0	0%	345	0	0%	0	0	-	
Substation	Substation Inspections Class A	424	212	50%	782	391	50%	154	77	50%	932	466	50%	
	Substation Inspections Class B	424	0	0%	782	0	0%	154	0	0%	932	0	0%	
	Substation Inspections Class C	1,696	424	25%	3,128	782	25%	616	154	25%	3,728	932	25%	
	Transformers	145	9	6.2%	437	123	28.1%	14	4	28.6%	342	120	35.1%	
	Breakers	75	5	6.7%	418	19	4.5%	7	1	14.3%	372	17	4.6%	
	Relay Schemes	179	2	1.1%	141	10	7.1%	18	3	16.7%	172	63	36.6%	
	Capacitors	4,782	2,979	62.3%	8,529	6,858	80.4%	958	750	78.3%	3,739	2,836	75.8%	
	Poles	37,000	15,216	41.1%	40,000	1,429	3.6%	11,092	11,088	99.9%	44,800	10,343	23.1%	
	Distribution	Reclosers	3,378	689	20.4%	3,917	1,103	28.2%	1,257	0	0%	4,074	2,075	50.9%
		Radio-Controlled Switches	1,996	357	17.9%	2,620	370	14.1%	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 Expenditures*

This portion of the report is confidential

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

*Budgeted vs. Actual T&D Operation & Maintenance Expenditures*

*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

*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).<sup>8</sup>*

*Staffing Levels*

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

<sup>8</sup> 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), the Companies are directed to provide additional detail as described below in the staff reporting section in the Quarterly Reliability Reports. Specifically, for each staff member added, the Companies provide 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, the Companies provide the reason for the loss (retirement, voluntary separation, etc.). Additionally, the Companies also disclose the number of staff in each category that each one is planning to hire in the next calendar year.

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

<sup>10</sup> 2025 Staffing numbers are not available for the 1Q report.

<sup>11</sup> Includes transfers and promotions.

<sup>12</sup> Includes transfers, promotions, and progression within a position.

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

Penelec 2025												
		Staffing Level <sup>14</sup>				Staff Added in Quarter		Staff Movement Quarter	Staff Lost in Quarter			Plan to Hire in 2025 <sup>15</sup>
Department	Position	1Q	2Q	3Q	4Q	New Hire	Other <sup>16</sup>	Movement within Position <sup>17</sup>	Retirement	Voluntary Separation	Other <sup>18</sup>	
Distribution	Line Leader	60					3		1			
	Line Troubleshooter	76					1					
	Lineman	145								1	4	
Substation	Substation Leader	32							1			
	Substation Employee	56						1			1	
Transmission	Line Leader	8										
	Lineman	18										
<b>Total</b>		<b>395</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>5</b>	

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

<sup>15</sup> 2025 Staffing numbers are not available for the 1Q report.

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

<sup>17</sup> Includes transfers, promotions, and progression within a position.

<sup>18</sup> Includes transfers, voluntary separations, and promotions.

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

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

<sup>20</sup> 2025 Staffing numbers are not available for the 1Q report.

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

<sup>22</sup> Includes transfers, promotions, and progression within a position.

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

West Penn 2025												
		Staffing Level <sup>24</sup>				Staff Added in Quarter		Staff Movement Quarter	Staff Lost in Quarter			
Department	Position	1Q	2Q	3Q	4Q	New Hire	Other <sup>25</sup>	Movement within Position <sup>26</sup>	Retirement	Voluntary Separation	Other <sup>27</sup>	Plan to Hire in 2025 <sup>28</sup>
Distribution	Line Leader	70					2				2	
	Line Troubleshooter	49					1				1	
	Lineman	161					2				1	
Substation	Substation Leader	25										
	Substation Employee	81										
Transmission	Line Leader	2										
	Lineman	11					1				1	
<b>Total</b>		<b>399</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	

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

<sup>25</sup> Includes transfers, promotions, and assignment changes for extended disability or long term disability.

<sup>26</sup> Includes transfers, promotions, and progression within a position.

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

<sup>28</sup> 2025 Staffing numbers are not available for the 1Q 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.

	Call-out Acceptance Rate 2025 (%)			
	Met-Ed	Penelec	Penn Power	West Penn
<b>January</b>	18%	28%	39%	19%
<b>February</b>	20%	33%	36%	22%
<b>March</b>	28%	29%	43%	21%
<b>April</b>				
<b>May</b>				
<b>June</b>				
<b>July</b>				
<b>August</b>				
<b>September</b>				
<b>October</b>				
<b>November</b>				
<b>December</b>				

*Call-out Response*

<b>Met-Ed</b>			
<b>2025</b>	<b>Total Calls</b>	<b>Workers Accepting</b>	<b>Elapsed Time (minutes)</b>
<b>January</b>	347	63	1,691
<b>February</b>	288	57	1,768
<b>March</b>	282	80	2,283
<b>1Q Total</b>	<b>917</b>	<b>200</b>	<b>5,742</b>

<b>Penelec</b>			
<b>2025</b>	<b>Total Calls</b>	<b>Workers Accepting</b>	<b>Elapsed Time (minutes)</b>
<b>January</b>	1,717	474	13,866
<b>February</b>	1,355	445	11,032
<b>March</b>	3,334	978	57,102
<b>1Q Total</b>	<b>6,406</b>	<b>1,897</b>	<b>82,000</b>

<b>Penn Power</b>			
<b>2025</b>	<b>Total Calls</b>	<b>Workers Accepting</b>	<b>Elapsed Time (minutes)</b>
<b>January</b>	636	248	5,777
<b>February</b>	574	208	944
<b>March</b>	712	305	4,620
<b>1Q Total</b>	<b>1,922</b>	<b>761</b>	<b>11,341</b>

<b>West Penn</b>			
<b>2025</b>	<b>Total Calls</b>	<b>Workers Accepting</b>	<b>Elapsed Time (minutes)</b>
<b>January</b>	3,700	721	9,135
<b>February</b>	2,408	526	6,812
<b>March</b>	4,943	1,014	12,782
<b>1Q Total</b>	<b>11,051</b>	<b>2,261</b>	<b>28,729</b>

**Call-Out Procedure:**

When an event occurs, Met-Ed, Penelec, Penn Power, and West Penn dispatch 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	2,955	87	0	5,927,380	7,375	10.191	2005.882	2.496	803.713	0.634
2	No Bangor	00826-3	Easton	3,336	133	0	4,169,469	12,706	7.168	1249.841	3.809	328.150	0.645
3	No Bangor	00813-3	Easton	1,369	88	0	3,808,472	12,286	6.548	2781.937	8.974	309.985	0.000
4	Ottsville Substation	00661-3	Easton	613	100	3	3,436,551	6,690	5.908	5606.119	10.914	513.685	1.202
5	Ottsville Substation	00660-3	Easton	887	96	2	3,099,219	5,895	5.328	3494.046	6.646	525.737	0.000
6	Shawnee Sub	00822-3	Stroudsburg	2,918	47	2	2,574,687	9,909	4.427	882.346	3.396	259.833	2.223
7	Huffs Church	00600-1	Boyertown	1,517	174	0	2,497,087	4,471	4.293	1646.069	2.947	558.507	0.535
8	Glendon	00818-3	Easton	1,640	31	2	2,305,937	5,962	3.965	1406.059	3.635	386.772	0.000
9	Glendon	00819-3	Easton	1,331	21	4	2,229,659	6,272	3.833	1675.176	4.712	355.494	0.000
10	Ferndale Sub	00871-3	Easton	496	65	1	2,155,661	2,051	3.706	4346.091	4.135	1051.029	0.000
11	Shawnee Sub	00837-3	Stroudsburg	1,292	73	2	2,131,186	5,671	3.664	1649.525	4.389	375.804	4.454
12	Ferndale Sub	00076-3	Easton	644	83	0	2,125,152	1,473	3.654	3299.925	2.287	1442.737	1.980
13	Shawnee Sub	00895-3	Stroudsburg	3,850	103	1	2,083,802	10,844	3.583	541.247	2.817	192.162	0.631
14	Birchwood Sub	00624-3	Stroudsburg	1,189	23	0	1,952,520	2,683	3.357	1642.153	2.257	727.738	2.421
15	Lynnville Sub	00737-1	Hamburg	1,091	104	2	1,886,023	8,348	3.243	1728.710	7.652	225.925	6.847
16	Shawnee Sub	00860-3	Stroudsburg	3,265	54	2	1,780,013	10,312	3.060	545.180	3.158	172.616	2.250
17	Bath Sub	00873-3	Easton	2,161	72	0	1,605,221	9,315	2.760	742.814	4.311	172.326	1.711
18	Glendon	00820-3	Easton	299	40	0	1,584,307	1,819	2.724	5298.686	6.084	870.977	0.000
19	Northwood Sub	00802-3	Easton	538	14	2	1,575,767	1,718	2.709	2928.935	3.193	917.210	1.002
20	Fox Hill Subst	00816-3	Stroudsburg	3,333	41	2	1,560,118	14,146	2.682	468.082	4.244	110.287	1.512
21	S Nazareth	00809-3	Easton	3,271	74	4	1,553,337	10,336	2.671	474.881	3.160	150.284	1.667
22	Fleetwood Sub	00161-1	Reading	686	20	1	1,474,868	2,210	2.536	2149.953	3.222	667.361	0.000
23	Mountain Substation	00743-4	Dillsburg	1,053	52	0	1,427,887	5,258	2.455	1356.018	4.993	271.565	1.686
24	Lyons Sub	00725-1	Reading	889	25	3	1,417,950	3,126	2.438	1594.994	3.516	453.599	0.000
25	North Cornwall Sub	00610-2	Lebanon	2,354	76	0	1,316,734	10,138	2.264	559.360	4.307	129.881	0.565
26	19Th And Cotton	00151-1	Reading	1,404	31	2	1,271,803	4,725	2.187	905.843	3.365	269.165	0.000

Met-Ed													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
27	Cly	00722-4	York	1,709	35	2	1,260,635	4,239	2.167	737.645	2.480	297.390	0.314
28	Ferndale Sub	00077-3	Easton	403	98	5	1,216,893	3,547	2.092	3019.586	8.801	343.077	2.400
29	Bridgeton Sub	00116-3	Easton	361	43	1	1,186,069	1,516	2.039	3285.510	4.199	782.367	1.972
30	Bridgeton Sub	00117-3	Easton	298	30	6	1,167,121	2,600	2.007	3916.513	8.725	448.893	2.181
31	Chestnut Hill Sub	00182-3	Easton	569	20	0	1,164,029	1,630	2.001	2045.745	2.865	714.128	0.000
32	Northwood Sub	00803-3	Easton	285	8	4	1,150,649	3,251	1.978	4037.365	11.407	353.937	0.421
33	Ferndale Sub	00839-3	Easton	1,098	66	0	1,146,773	2,201	1.972	1044.420	2.005	521.024	1.452
34	Leesport Sub	00811-1	Hamburg	1,577	64	0	1,101,501	3,279	1.894	698.479	2.079	335.926	0.900
35	Windsor	00797-4	York	1,559	87	1	1,090,481	5,148	1.875	699.475	3.302	211.826	0.012
36	North Lebanon	00712-2	Lebanon	2,597	73	5	1,068,913	14,763	1.838	411.595	5.685	72.405	1.546
37	Stroudsburg	00610-3	Stroudsburg	913	15	0	1,053,528	2,532	1.811	1153.919	2.773	416.085	0.000
38	North Cornwall Sub	00611-2	Lebanon	989	39	2	1,019,354	4,962	1.753	1030.692	5.017	205.432	0.000
39	Pleasantville	00142-1	Boyertown	811	60	0	1,000,073	2,948	1.719	1233.136	3.635	339.238	0.023

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	1,395	115	2	9,456,582	6,671	15.95	6778.912	4.782	1417.566	0.510
2	Tiffany	00435-65	Montrose	1,303	66	2	4,691,074	6,399	7.91	3600.210	4.911	733.095	1.270
3	Thompson	00446-65	Montrose	1,293	100	0	4,429,069	4,901	7.47	3425.421	3.790	903.707	0.067
4	Tiffany	00440-65	Montrose	1,242	10	1	3,698,869	4,329	6.24	2978.155	3.486	854.440	0.012
5	Lake Como	00787-65	Montrose	954	69	1	3,566,808	3,946	6.02	3738.792	4.136	903.905	0.983
6	Thompson	00442-65	Montrose	678	55	2	3,381,285	4,641	5.70	4987.146	6.845	728.568	1.333
7	Lenox	00755-65	Montrose	714	54	2	3,132,431	3,394	5.28	4387.158	4.754	922.932	0.000
8	Lake Como	00788-65	Montrose	667	57	0	2,819,148	1,878	4.75	4226.609	2.816	1501.144	0.000
9	Grover	00527-63	Towanda	1,103	74	0	2,544,739	2,079	4.29	2307.107	1.885	1224.021	0.000
10	Tunkhannock	00533-65	Montrose	1,282	65	0	2,462,912	4,401	4.15	1921.148	3.433	559.626	4.932
11	Falls	00297-65	Montrose	841	38	0	2,261,127	4,004	3.81	2688.617	4.761	564.717	4.826
12	N Meshoppen Tran	00534-65	Montrose	897	78	0	1,846,627	6,420	3.11	2058.670	7.157	287.637	2.684
13	Brooklyn	00749-65	Montrose	536	29	0	1,700,699	1,248	2.87	3172.946	2.328	1362.740	0.000
14	East Sayre	00518-61	Towanda	982	53	1	1,697,595	1,866	2.86	1728.712	1.900	909.751	0.000
15	Laurel Lake Sub Tran	00449-65	Montrose	539	62	0	1,640,183	2,649	2.77	3043.011	4.915	619.171	0.052
16	Northeast	00591-31	Erie	642	21	1	1,631,919	4,270	2.75	2541.930	6.651	382.182	1.927
17	Madera	00166-22	Philipsburg	2,186	90	0	1,527,969	8,316	2.58	698.979	3.804	183.738	0.191
18	Dushore	00641-62	Towanda	94	54	1	1,372,024	2,970	2.31	14596.000	31.596	461.961	16.521
19	Springboro	00237-52	Meadville	2,822	94	0	1,277,525	9,641	2.15	452.702	3.416	132.510	0.271
20	Hooversville	00019-12	Somerset	1,649	48	0	1,179,207	7,974	1.99	715.104	4.836	147.881	0.654
21	Brookville	00125-23	Dubois	631	41	3	1,056,308	2,471	1.78	1674.022	3.916	427.482	6.463
22	Lake Como	00786-65	Montrose	333	12	1	1,041,533	777	1.76	3127.727	2.333	1340.454	0.000
23	Laurel Lake Sub Tran	00448-65	Montrose	209	11	2	933,643	481	1.57	4467.191	2.301	1941.046	0.000
24	Osceola	00562-63	Mansfield Pa	339	28	0	922,918	1,430	1.56	2722.472	4.218	645.397	0.353
25	Laporte	00772-62	Towanda	355	17	2	920,855	991	1.55	2593.958	2.792	929.218	2.975
26	N Meshoppen Tran	00437-65	Montrose	514	43	0	826,384	1,083	1.39	1607.751	2.107	763.051	0.957
27	Buckeye Blaine	00136-83	Shippensburg	912	50	2	817,999	4,191	1.38	896.929	4.595	195.180	0.976

Penelec													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
28	Osceola	00318-63	Mansfield Pa	1,074	16	2	803,491	4,443	1.36	748.129	4.137	180.844	0.056
29	N Meshoppen Tran	00531-65	Montrose	440	75	1	802,484	1,160	1.35	1823.827	2.636	691.797	0.756
30	Russell Hill	00282-65	Montrose	1,052	63	0	795,843	1,938	1.34	756.505	1.842	410.652	0.000
31	Boyer	00584-31	Erie	1,714	33	0	785,137	12,057	1.32	458.073	7.034	65.119	0.000
32	Oxbow	00555-65	Montrose	752	44	1	781,007	2,515	1.32	1038.573	3.344	310.540	0.001
33	East Pike	00094-13	Indiana	1,578	18	3	775,153	8,776	1.31	491.225	5.561	88.326	2.871
34	Ansonia	00740-63	Mansfield Pa	179	19	0	766,932	1,151	1.29	4284.536	6.430	666.318	0.928
35	Walnut Street	00522-31	Erie	2,089	27	1	733,468	4,477	1.24	351.110	2.143	163.830	0.000
36	Lenox	00757-65	Montrose	113	12	0	709,027	574	1.20	6274.575	5.080	1235.239	0.000
37	Eagles Mere	00686-62	Towanda	321	31	1	707,310	1,103	1.19	2203.458	3.436	641.260	1.664
38	Salix	00070-11	Johnstown	2,282	47	0	700,726	5,312	1.18	307.067	2.328	131.914	0.770
39	Shippensburg 1	00630-83	Shippensburg	1,805	39	2	669,583	4,441	1.13	370.960	2.460	150.773	0.088
40	Philipsburg	00162-22	Philipsburg	2,794	57	1	667,614	10,188	1.13	238.946	3.646	65.529	1.593
41	Erie South	00259-31	Erie	2,713	100	0	662,256	6,465	1.12	244.105	2.383	102.437	2.693
42	Dushore	00528-62	Towanda	388	36	1	661,608	1,852	1.12	1705.175	4.773	357.240	3.509
43	Brookville West	00121-23	Dubois	802	40	0	635,424	2,707	1.07	792.299	3.375	234.734	2.302
44	Dubois Central	00119-23	Dubois	1,377	39	0	627,271	4,203	1.06	455.534	3.052	149.244	0.117
45	Natl Forge Sw Sta	00577-41	Warren	1,223	44	1	625,939	4,643	1.06	511.806	3.796	134.813	0.304
46	Franklin Forks	00737-65	Montrose	161	15	3	597,228	971	1.01	3709.491	6.031	615.065	0.000
47	Saxton	00624-73	Altoona	618	6	0	595,474	1,347	1.00	963.550	2.180	442.074	0.000
48	Union City	00208-43	Erie	1,614	77	1	588,848	5,617	0.99	364.838	3.480	104.833	1.360
49	Laurel Lake Sub Tran	00769-65	Montrose	497	30	1	587,107	2,308	0.99	1181.302	4.644	254.379	0.000
50	Utica Junction	00318-51	Oil City	856	68	0	583,499	3,048	0.98	681.658	3.561	191.437	0.000
51	French Road	00222-31	Erie	1,695	29	2	578,788	8,276	0.98	341.468	4.883	69.936	0.576
52	Union City	00239-43	Erie	826	38	1	574,204	3,413	0.97	695.162	4.132	168.240	0.016
53	Piney	00523-51	Oil City	1,545	55	0	562,551	2,865	0.95	364.111	1.854	196.353	0.074
54	Bradford South	00106-42	Bradford	1,217	26	1	557,330	2,739	0.94	457.954	2.251	203.479	1.213

Penelec													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
55	Meyersdale North	00022-12	Somerset	1,588	43	0	554,445	3,149	0.94	349.147	1.983	176.070	0.589
56	Covington	00729-63	Mansfield Pa	791	18	1	541,909	1,603	0.91	685.094	2.027	338.059	0.000
57	Curryville	00644-71	Altoona	1,436	52	0	516,156	2,803	0.87	359.440	1.952	184.144	0.964
58	Platea	00432-34	Erie	642	60	0	514,443	1,697	0.87	801.313	2.643	303.148	2.828
59	Blossburg	00310-63	Mansfield Pa	258	21	0	496,734	811	0.84	1925.326	3.143	612.496	0.000
60	Lenox	00434-65	Montrose	284	14	2	494,430	618	0.83	1740.951	2.176	800.049	0.014
61	East Hickory	00201-41	Warren	334	16	2	486,466	1,637	0.82	1456.485	4.901	297.169	4.187
62	Benton Af Sub	00775-62	Towanda	112	9	3	486,136	369	0.82	4340.500	3.295	1317.442	1.964

Penn Power													
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI	MAIFI
1	Mercer	W-129	Clark	1,171	50	0	855,704	2,927	4.88	730.746	2.500	292.348	0.226
2	Castlewood	D-325	New Castle	1,133	30	0	828,773	2,494	4.73	731.485	2.201	332.307	0.000
3	Hartstown	W-126	Clark	2,286	81	0	800,557	3,239	4.57	350.200	1.417	247.162	0.000
4	Chippewa	D-557	Zelienople	1,324	54	0	781,116	1,626	4.46	589.967	1.228	480.391	0.297
5	Darlington	D-536	Zelienople	1,181	47	2	777,519	3,228	4.43	658.356	2.733	240.867	0.000
6	Sharpsville	W-218	Clark	1,534	34	2	648,939	3,722	3.70	423.037	2.426	174.352	0.407
7	Mercer	W-167	Clark	1,157	49	1	593,516	2,677	3.39	512.978	2.314	221.709	0.112
8	Jamestown	W-161	Clark	757	35	5	589,060	5,157	3.36	778.151	6.812	114.225	0.143
9	Stoneboro	W-131	Clark	1,572	82	1	442,250	2,825	2.52	281.330	1.797	156.549	0.131
10	Chippewa	D-555	Zelienople	615	10	1	428,988	807	2.45	697.541	1.312	531.584	0.000

West Penn												
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI
1	North Union	Phillips	Uniontown	1,468	30	1	3,714,254	2,801	5.104	2530.146	1.908	1326.046
2	Donegal	Bear Rocks	Pleasant Valley	1,281	50	1	2,900,960	3,880	3.986	2264.606	3.029	747.670
3	Buena Vista	Chicora	Butler	1,146	29	2	2,318,407	4,610	3.186	2023.043	4.023	502.908
4	Lardin	Grays Landing	Uniontown	1,034	45	1	2,037,095	2,148	2.799	1970.111	2.077	948.368
5	Lake Lynn-Unio	Fancy Hill	Uniontown	920	40	0	1,841,284	2,709	2.530	2001.396	2.945	679.691
6	Footedale	Footedale	Uniontown	1,184	26	2	1,832,196	3,758	2.518	1547.463	3.174	487.546
7	Fillmore	Airport	State College	973	28	5	1,823,581	5,203	2.506	1874.184	5.347	350.486
8	White Valley	Cloverleaf	Jeannette	2,152	27	1	1,752,530	3,627	2.408	814.373	1.685	483.190
9	Weedville	Weedville	St Marys	1,402	32	1	1,701,453	3,302	2.338	1213.590	2.355	515.280
10	Driftwood	Driftwood	St Marys	969	33	0	1,622,549	2,012	2.230	1674.457	2.076	806.436
11	Bethlen	Darlington	Latrobe	1,238	81	2	1,576,588	5,213	2.166	1273.496	4.211	302.434
12	Milesburg	Unionville	State College	1,155	32	1	1,558,477	3,073	2.142	1349.331	2.661	507.152
13	Levelgreen	Levelgreen	Jeannette	1,557	36	3	1,518,173	6,345	2.086	975.063	4.075	239.271
14	Piney Fork	Stoltz	Charleroi	2,089	28	1	1,394,722	6,336	1.917	667.651	3.033	220.127
15	Houston	Weavertown	Washington Pa	2,331	28	2	1,387,466	9,118	1.907	595.224	3.912	152.168
16	Stahlstown	Mansville	Latrobe	492	34	0	1,272,973	2,136	1.749	2587.343	4.341	595.961
17	South Union	York Run	Uniontown	1,734	31	1	1,249,312	2,997	1.717	720.480	1.728	416.854
18	Newtown	Bobtown	Jefferson	647	17	0	1,187,503	994	1.632	1835.399	1.536	1194.671
19	Finleyville	Gastonville	Charleroi	1,652	34	2	1,172,951	5,149	1.612	710.019	3.117	227.802
20	Fort Palmer	West Fairfield	Latrobe	973	63	0	1,164,496	1,692	1.600	1196.810	1.739	688.236
21	Dry Run	Town	Charleroi	1,807	15	3	1,130,393	5,938	1.553	625.563	3.286	190.366
22	Shaffers Corner	Braeburn	Arnold	1,387	32	0	1,098,148	2,917	1.509	791.743	2.103	376.465
23	Springfield Pike	Breakneck	Pleasant Valley	521	12	0	1,074,443	1,023	1.476	2062.271	1.964	1050.286
24	White Valley	Congruity	Jeannette	1,727	68	1	1,066,928	3,607	1.466	617.793	2.089	295.794
25	Saltsburg	Bell Township	Arnold	753	32	1	1,043,875	2,057	1.434	1386.288	2.732	507.474
26	Smithton	Smithton	Charleroi	982	26	0	1,043,181	2,578	1.433	1062.302	2.625	404.647
27	North Fayette	Tyre	Boyce	1,941	41	0	1,041,725	3,252	1.431	536.695	1.675	320.334
28	Krendale	Prospect	Butler	1,489	29	1	1,035,088	2,777	1.422	695.156	1.865	372.736

West Penn												
Circuit Rank	Substation	Circuit	District	Average Customers	Outages	Lockouts	Customer Minutes	Customers Affected	SAIDI Impact	SAIDI	SAIFI	CAIDI
29	White Valley	Borlands Rd	Jeannette	1,388	36	2	1,029,160	4,203	1.414	741.470	3.028	244.863
30	Lardin	Edenborn	Uniontown	1,389	24	1	1,018,168	2,153	1.399	733.022	1.550	472.907
31	North Washington	Poke Run	Arnold	1,222	55	1	963,620	3,112	1.324	788.560	2.547	309.647
32	Harrison City	Claridge	Jeannette	2,325	41	1	953,114	4,628	1.310	409.942	1.991	205.945
33	Parker	Parker	Butler	930	33	0	942,417	2,631	1.295	1013.352	2.829	358.197
34	Rutan	New Freeport	Jefferson	715	38	0	903,295	2,177	1.241	1263.350	3.045	414.927
35	Roundhill	Roundhill	Charleroi	952	35	1	901,884	3,465	1.239	947.357	3.640	260.284
36	Dutch Fork	Claysville	Washington Pa	1,642	59	2	890,227	4,178	1.223	542.160	2.544	213.075
37	Mackeyville	Salona	State College	778	13	2	831,431	1,496	1.143	1068.677	1.923	555.769
38	Kiski Valley Distrib	Kittanning Rd	Arnold	1,769	44	0	829,223	3,666	1.139	468.752	2.072	226.193
39	Hempfield	Cool Valley	Jeannette	1,201	17	0	829,150	3,688	1.139	690.383	3.071	224.824
40	Penn Trafford	Pleasant Valley	Jeannette	869	20	1	827,734	2,125	1.137	952.513	2.445	389.522
41	Butler	Center Ave	Butler	1,637	18	1	820,202	2,745	1.127	501.040	1.677	298.799

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	2,955	87
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	10.19	Trees Off Row-Tree	71%	Q3 2024
	SAIDI	2,005.88	Trees Off Row-Limb	16%	Q4 2024
	SAIFI	2.50	Trees On Row	7%	Q1 2025
	CAIDI	804	All Other	6%	
	Customer Minutes	5,927,380			
	Customers Affected	7,375			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			Complete	Feb-24
	Repair/Replace high priority items identified during circuit inspection			Complete	Jul-24
	LTIP Circuit rehab zone 2			To be completed 2025	25%
Rank	Substation	Circuit	District	Customers	Outages
2	No Bangor	00826-3	Easton	3,336	133
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	7.17	Trees Off Row-Tree	77%	Q3 2024
	SAIDI	1,249.84	Trees Off Row-Limb	7%	Q4 2024
	SAIFI	3.81	Unknown	4%	Q1 2025
	CAIDI	328	All Other	12%	
	Customer Minutes	4,169,469			
	Customers Affected	12,706			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Forestry Aerial Patrol			Complete	Jul-24
	3 Phase Extension Engineering Review			Complete	Aug-24
	Replace priority pole identified during inspection			Complete	Oct-24
	LTIP Underground replacement			Complete	Dec-24
	LTIP Circuit Loop Engineering Review			Complete	Feb-25
Replace priority pole			Complete	Mar-25	
Line relocation			To be completed 2025	50%	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
3	No Bangor	00813-3	Easton	1,369	88
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	6.55	Trees Off Row-Tree	55%	Q2 2024
	SAIDI	2,781.94	Trees Off Row-Limb	19%	Q3 2024
	SAIFI	8.97	Vehicle	13%	Q4 2024
	CAIDI	310	All Other	13%	Q1 2025
	Customer Minutes	3,808,472			
	Customers Affected	12,286			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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	25%
	Upgrade SCADA device			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
4	Ottsville Substation	00661-3	Easton	613	100
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	5.91	Trees Off Row-Tree	81%	Q2 2024
	SAIDI	5,606.12	Unknown	8%	Q3 2024
	SAIFI	10.91	Equipment Failure	5%	Q4 2024
	CAIDI	514	All Other	6%	Q1 2025
	Customer Minutes	3,436,551			
	Customers Affected	6,690			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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	25%
	Cycle tree trimming			To be completed 2025	0%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
5	Ottsville Substation	00660-3	Easton	887	96
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	5.33	Trees Off Row-Tree	84%	Q2 2024
	SAIDI	3,494.05	Equipment Failure	7%	Q3 2024
	SAIFI	6.65	Trees On Row	5%	Q4 2024
	CAIDI	526	All Other	3%	Q1 2025
	Customer Minutes	3,099,219			
	Customers Affected	5,895			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Mid cycle forestry inspection			Complete	May-24
	Repair/replace high priority items identified during overhead circuit inspection			Complete	Apr-24
	Post Storm Forestry Circuit Patrol			Complete	Jul-24
	Cycle tree trimming			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
6	Shawnee Sub	00822-3	Stroudsburg	2,918	47
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.43	Trees Off Row-Limb	50%	Q2 2024
	SAIDI	882.35	Trees Off Row-Tree	35%	Q3 2024
	SAIFI	3.40	Unknown	13%	Q4 2024
	CAIDI	260	All Other	2%	Q1 2025
	Customer Minutes	2,574,687			
	Customers Affected	9,909			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace priority mainline poles identified during annual pole inspection			Complete	May-24
	Forestry Aerial Patrol			Complete	Jul-24
	Rank	Substation	Circuit	District	Customers
7	Huffs Church	00600-1	Boyertown	1,517	174
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.29	Trees Off Row-Tree	80%	Q2 2024
	SAIDI	1,646.07	Forced Outage	7%	Q3 2024
	SAIFI	2.95	Trees Off Row-Limb	4%	Q4 2024
	CAIDI	559	All Other	9%	Q1 2025
	Customer Minutes	2,497,087			
	Customers Affected	4,471			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			Complete	Feb-25

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
8	Glendon	00818-3	Easton	1,640	31
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.96	Trees Off Row-Tree	55%	Q2 2024
	SAIDI	1,406.06	Trees On Row	41%	Q3 2024
	SAIFI	3.64	Equipment Failure	3%	Q4 2024
	CAIDI	387	All Other	1%	Q1 2025
	Customer Minutes	2,305,937			
	Customers Affected	5,962			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace/repair high priority items identified during overhead circuit patrol			Complete	Apr-24
	Forestry Aerial Patrol			Complete	Jul-24
	Cycle tree trimming			To be completed 2025	47%
Rank	Substation	Circuit	District	Customers	Outages
9	Glendon	00819-3	Easton	1,331	21
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.83	ME	55%	Q4 2024
	SAIDI	1,675.18	Trees Off Row-Tree	16%	Q1 2025
	SAIFI	4.71	Equipment Failure	14%	
	CAIDI	355	All Other	15%	
	Customer Minutes	2,229,659			
	Customers Affected	6,272			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Forestry Aerial Patrol			Complete	Jul-24
	Replace priority items identified during inspection			Complete	Nov-24
	LTIP circuit rehab engineering review			Complete	Feb-25
On cycle tree trimming			To be completed 2025	83%	
Rank	Substation	Circuit	District	Customers	Outages
10	Ferndale Sub	00871-3	Easton	496	65
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.71	Trees Off Row-Tree	61%	Q3 2024
	SAIDI	4,346.09	Unknown	17%	Q4 2024
	SAIFI	4.14	Trees Off Row-Limb	14%	Q1 2025
	CAIDI	1,051	All Other	8%	
	Customer Minutes	2,155,661			
	Customers Affected	2,051			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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
11	Shawnee Sub	00837-3	Stroudsburg	1,292	73
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.66	Trees Off Row-Tree	85%	Q3 2024
	SAIDI	1,649.52	Line Failure	4%	Q4 2024
	SAIFI	4.39	Vehicle	4%	Q1 2025
	CAIDI	376	All Other	7%	
	Customer Minutes	2,131,186			
	Customers Affected	5,671			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Targeted Forestry Inspection			Complete	Sep-24
	LTIP Engineering Review			Complete	Sep-24
	Replace priority poles identified during annual inspection			Complete	Oct-24
Rank	Substation	Circuit	District	Customers	Outages
12	Ferndale Sub	00076-3	Easton	644	83
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.65	Trees Off Row-Tree	86%	Q3 2024
	SAIDI	3,299.93	Trees Off Row-Limb	10%	Q4 2024
	SAIFI	2.29	Unknown	2%	Q1 2025
	CAIDI	1,443	All Other	3%	
	Customer Minutes	2,125,152			
	Customers Affected	1,473			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace Broken Pole			Complete	Jun-24
	Targeted Forestry Inspection			Complete	Jun-24
	Replace priority poles identified during annual inspection			Complete	Oct-24
LTIP line relocation engineering review			Complete	Feb-25	
Rank	Substation	Circuit	District	Customers	Outages
13	Shawnee Sub	00895-3	Stroudsburg	3,850	103
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.58	Trees Off Row-Tree	42%	Q2 2024
	SAIDI	541.25	Unknown	21%	Q3 2024
	SAIFI	2.82	Forced Outage	10%	Q4 2024
	CAIDI	192	All Other	27%	Q1 2025
	Customer Minutes	2,083,802			
	Customers Affected	10,844			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Reconductor mainline			Complete	May-24
	LTIP Pole Replacements			Complete	Jul-24
	Cycle tree trimming			To be completed 2025	99%
Replace priority poles identified during annual inspection			Complete	Nov-24	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
14	Birchwood Sub	00624-3	Stroudsburg	1,189	23
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.36	Trees Off Row-Tree	85%	Q4 2024
	SAIDI	1,642.15	Vehicle	11%	Q1 2025
	SAIFI	2.26	Trees Off Row-Limb	3%	
	CAIDI	728	All Other	1%	
	Customer Minutes	1,952,520			
	Customers Affected	2,683			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Jun-24
	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
15	Lynnville Sub	00737-1	Hamburg	1,091	104
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.24	Trees Off Row-Tree	36%	Q2 2024
	SAIDI	1,728.71	Equipment Failure	36%	Q3 2024
	SAIFI	7.65	Unknown	11%	Q4 2024
	CAIDI	226	All Other	17%	Q1 2025
	Customer Minutes	1,886,023			
	Customers Affected	8,348			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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%

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
16	Shawnee Sub	00860-3	Stroudsburg	3,265	54
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.06	Trees Off Row-Tree	39%	Q3 2024
	SAIDI	545.18	Trees Off Row-Limb	22%	Q4 2024
	SAIFI	3.16	Unknown	19%	Q1 2025
	CAIDI	173	All Other	21%	
	Customer Minutes	1,780,013			
	Customers Affected	10,312			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Forestry Aerial Patrol			Complete	Jul-24
	Replace priority poles identified during annual inspection			Complete	May-24
	Replace LTIP poles			Complete	Oct-24
	Replace hydrolic reclosers with Tripsavers			Complete	Mar-25
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
17	Bath Sub	00873-3	Easton	2,161	72
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.76	Vehicle	37%	Q4 2024
	SAIDI	742.81	Trees Off Row-Tree	28%	Q1 2025
	SAIFI	4.31	Forced Outage	15%	
	CAIDI	172	All Other	20%	
	Customer Minutes	1,605,221			
	Customers Affected	9,315			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Upgrade SCADA devices			Complete	Mar-25
Overhead circuit inspection			Complete	Mar-25	
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
18	Glendon	00820-3	Easton	299	40
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.72	Trees Off Row-Tree	61%	Q2 2024
	SAIDI	5,298.69	Trees Off Row-Limb	22%	Q3 2024
	SAIFI	6.08	Unknown	11%	Q4 2024
	CAIDI	871	All Other	6%	Q1 2025
	Customer Minutes	1,584,307			
	Customers Affected	1,819			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Post Storm Forestry Circuit Patrol			Complete	Jul-24
	Forestry Aerial Patrol			Complete	Jul-24
LTIP circuit tie engineering review			Complete	Feb-25	
LTIP Voltage conversion			To be completed 2025	25%	
Cycle tree trimming			To be completed 2025	0%	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
19	Northwood Sub	00802-3	Easton	538	14
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.71	Trees Off Row-Tree	79%	Q2 2024
	SAIDI	2,928.93	Unknown	17%	Q3 2024
	SAIFI	3.19	Equipment Failure	4%	Q4 2024
	CAIDI	917	All Other	0%	Q1 2025
	Customer Minutes	1,575,767			
	Customers Affected	1,718			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIP SCADA Recloser Review			Complete	Sep-24
	Overhead circuit inspection			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
20	Fox Hill Subst	00816-3	Stroudsburg	3,333	41
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.68	Trees Off Row-Tree	73%	Q2 2024
	SAIDI	468.08	Trees On Row	10%	Q3 2024
	SAIFI	4.24	Trees Off Row-Limb	9%	Q4 2024
	CAIDI	110	All Other	8%	Q1 2025
	Customer Minutes	1,560,118			
	Customers Affected	14,146			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Apr-24
	PAIR Pole Replacements			Complete	May-24
	Cycle tree trimming			Complete	Jun-24
	Repair/replace high priority items identified during overhead circuit inspection			Complete	Sep-24
	Replace UG items identified during inspection			Complete	Dec-24
LTIP GOAB switch replacement			Complete	Feb-25	
Rank	Substation	Circuit	District	Customers	Outages
21	S Nazareth	00809-3	Easton	3,271	74
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.67	Trees Off Row-Tree	42%	Q2 2024
	SAIDI	474.88	Vehicle	31%	Q3 2024
	SAIFI	3.16	Ug Dig-Up	6%	Q4 2024
	CAIDI	150	All Other	21%	Q1 2025
	Customer Minutes	1,553,337			
	Customers Affected	10,336			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			Complete	Sep-24
	Overhead circuit inspection			Complete	Mar-25
LTIP circuit rehab engineering review			Complete	Mar-25	

<b>Met-Ed</b>					
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
22	Fleetwood Sub	00161-1	Reading	686	20
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.54	Trees Off Row-Tree	78%	Q3 2024
	SAIDI	2,149.95	Trees Off Row-Limb	9%	Q4 2024
	SAIFI	3.22	Unknown	9%	Q1 2025
	CAIDI	667	All Other	3%	
	Customer Minutes	1,474,868			
	Customers Affected	2,210			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			Complete	Dec-23
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
23	Mountain Substation	00743-4	Dillsburg	1,053	52
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.45	Trees Off Row-Tree	63%	Q2 2024
	SAIDI	1,356.02	Trees Off Row-Limb	14%	Q3 2024
	SAIFI	4.99	Equipment Failure	11%	Q4 2024
	CAIDI	272	All Other	12%	Q1 2025
	Customer Minutes	1,427,887			
	Customers Affected	5,258			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Sep-24
	LTIIP - Targeted Equipment Rehab (Mainline GOAB)			To be completed 2025	75%
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
24	Lyons Sub	00725-1	Reading	889	25
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.44	Trees Off Row-Tree	68%	Q1 2025
	SAIDI	1,594.99	Forced Outage	14%	
	SAIFI	3.52	Line Failure	14%	
	CAIDI	454	All Other	3%	
	Customer Minutes	1,417,950			
	Customers Affected	3,126			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			To be completed 2025	0%

<b>Met-Ed</b>					
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
25	North Cornwall Sub	00610-2	Lebanon	2,354	76
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.26	Trees Off Row-Tree	32%	Q2 2024
	SAIDI	559.36	Trees Off Row-Limb	30%	Q3 2024
	SAIFI	4.31	Forced Outage	29%	Q4 2024
	CAIDI	130	All Other	9%	Q1 2025
	Customer Minutes	1,316,734			
	Customers Affected	10,138			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			Complete	Sep-24
	Overhead circuit inspection			Complete	Nov-24
	Prime Pole replacement			Complete	Dec-24
	LTIIP - replace GOAB			Complete	Feb-25
	PARC tripsaver installation			To be completed 2025	50%
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
26	19Th And Cotton	00151-1	Reading	1,404	31
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.19	Trees Off Row-Tree	76%	Q1 2025
	SAIDI	905.84	Equipment Failure	16%	
	SAIFI	3.37	Trees - Sec/Service	4%	
	CAIDI	269	All Other	4%	
	Customer Minutes	1,271,803			
	Customers Affected	4,725			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	Dec-24
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
27	Cly	00722-4	York	1,709	35
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.17	Trees Off Row-Tree	89%	Q1 2025
	SAIDI	737.64	Forced Outage	7%	
	SAIFI	2.48	Trees Off Row-Limb	2%	
	CAIDI	297	All Other	2%	
	Customer Minutes	1,260,635			
	Customers Affected	4,239			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	ESSS work request			Complete	Apr-24
Overhead circuit inspection			To be completed 2025	0%	
P1 25 Pole			To be completed 2025	25%	

Met-Ed						
Rank	Substation	Circuit	District	Customers	Outages	
28	Ferndale Sub	00077-3	Easton	403	98	
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>	
	SAIDI Impact	2.09	Trees Off Row-Tree	68%	Q1 2025	
	SAIDI	3,019.59	Forced Outage	9%		
	SAIFI	8.80	Equipment Failure	9%		
	CAIDI	343	All Other	14%		
	Customer Minutes	1,216,893				
	Customers Affected	3,547				
	<b>Remedial Action Planned or Taken</b>				<b>Status</b>	<b>Progress</b>
	Replace line regulator				Complete	Feb-25
	Remove abandoned underbuilt primary line				Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages	
29	Bridgeton Sub	00116-3	Easton	361	43	
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>	
	SAIDI Impact	2.04	Trees Off Row-Tree	82%	Q1 2025	
	SAIDI	3,285.51	Unknown	5%		
	SAIFI	4.20	Forced Outage	4%		
	CAIDI	782	All Other	8%		
	Customer Minutes	1,186,069				
	Customers Affected	1,516				
	<b>Remedial Action Planned or Taken</b>				<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection				Complete	Apr-24
	Replace priority items identified during inspection				Complete	Sep-24
	Cycle tree trimming				To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages	
30	Bridgeton Sub	00117-3	Easton	298	30	
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>	
	SAIDI Impact	2.01	Trees Off Row-Tree	58%	Q2 2024	
	SAIDI	3,916.51	Unknown	21%	Q3 2024	
	SAIFI	8.72	Wind	9%	Q4 2024	
	CAIDI	449	All Other	13%	Q1 2025	
	Customer Minutes	1,167,121				
	Customers Affected	2,600				
	<b>Remedial Action Planned or Taken</b>				<b>Status</b>	<b>Progress</b>
	Replace/repair high priority items identified during overhead circuit patrol				Complete	Jun-24
	Targeted Forestry Inspection				Complete	Aug-24
	Post Storm Forestry Circuit Patrol				Complete	Jul-24
Overhead circuit inspection				Complete	Oct-24	
Repair/replace high priority items identified during patrol				Complete	Dec-24	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
31	Chestnut Hill Sub	00182-3	Easton	569	20
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.00	Trees Off Row-Tree	93%	Q3 2024
	SAIDI	2,045.75	Trees On Row	4%	Q1 2025
	SAIFI	2.86	Unknown	1%	
	CAIDI	714	All Other	1%	
	Customer Minutes	1,164,029			
	Customers Affected	1,630			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	ESSS work request			Complete	Jun-24
	Repair damage caused by a tree			Complete	Aug-24
Rank	Substation	Circuit	District	Customers	Outages
32	Northwood Sub	00803-3	Easton	285	8
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.98	Trees On Row	58%	Q1 2025
	SAIDI	4,037.36	Equipment Failure	20%	
	SAIFI	11.41	Forced Outage	14%	
	CAIDI	354	All Other	8%	
	Customer Minutes	1,150,649			
	Customers Affected	3,251			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Targeted forestry inspection			Complete	Nov-24
	Overhead circuit inspection			To be completed 2025	91%
Rank	Substation	Circuit	District	Customers	Outages
33	Ferndale Sub	00839-3	Easton	1,098	66
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.97	Trees Off Row-Tree	54%	Q1 2025
	SAIDI	1,044.42	Forced Outage	29%	
	SAIFI	2.00	Vehicle	5%	
	CAIDI	521	All Other	11%	
	Customer Minutes	1,146,773			
	Customers Affected	2,201			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace priority poles identified during annual inspection			Complete	Nov-24
	Install new Tripsaver			Complete	Dec-24
	LTIIP line relocation engineering review			Complete	Feb-25

<b>Met-Ed</b>					
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
34	Leesport Sub	00811-1	Hamburg	1,577	64
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.89	Trees Off Row-Tree	50%	Q1 2025
	SAIDI	698.48	Equipment Failure	29%	
	SAIFI	2.08	Trees Off Row-Limb	9%	
	CAIDI	336	All Other	12%	
	Customer Minutes	1,101,501			
	Customers Affected	3,279			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Prime Pole Replacement			Complete	Apr-24
	LTIP UG			Complete	Jul-24
	<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>
35	Windsor	00797-4	York	1,559	87
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.87	Trees Off Row-Tree	79%	Q1 2025
	SAIDI	699.47	Equipment Failure	7%	
	SAIFI	3.30	Trees Off Row-Limb	3%	
	CAIDI	212	All Other	12%	
	Customer Minutes	1,090,481			
	Customers Affected	5,148			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PAIR 24 Pole			Complete	Apr-24
	LTIP - Underground			Complete	Jul-24
	LTIP - CEMI			To be completed 2025	25%
Cycle tree trimming			To be completed 2025	5%	
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
36	North Lebanon	00712-2	Lebanon	2,597	73
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.84	Equipment Failure	34%	Q1 2025
	SAIDI	411.60	Unknown	26%	
	SAIFI	5.68	Wind	22%	
	CAIDI	72	All Other	18%	
	Customer Minutes	1,068,913			
	Customers Affected	14,763			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead Circuit inspection			Complete	Aug-24
PARC tripsaver installation			Complete	Feb-25	

Met-Ed					
Rank	Substation	Circuit	District	Customers	Outages
37	Stroudsburg	00610-3	Stroudsburg	913	15
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.81	Trees Off Row-Tree	58%	Q2 2024
	SAIDI	1,153.92	Forced Outage	19%	Q3 2024
	SAIFI	2.77	Equipment Failure	12%	Q4 2024
	CAIDI	416	All Other	11%	Q1 2025
	Customer Minutes	1,053,528			
	Customers Affected	2,532			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace priority poles identified during annual inspection			Complete	May-24
	Replace damaged GOAB switch			Complete	Oct-24
	Overhead circuit inspection			Complete	Jan-25
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
38	North Cornwall Sub	00611-2	Lebanon	989	39
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.75	Trees Off Row-Tree	56%	Q1 2025
	SAIDI	1,030.69	Equipment Failure	17%	
	SAIFI	5.02	Trees Off Row-Limb	7%	
	CAIDI	205	All Other	20%	
	Customer Minutes	1,019,354			
	Customers Affected	4,962			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead Circuit inspection			Complete	Aug-24
	Cycle Tree trimming			Complete	Dec-24
	PARC tripsaver installation			To be completed 2025	50%
	CEMI - line upgrade			To be completed 2025	50%
<b>Rank</b>	<b>Substation</b>	<b>Circuit</b>	<b>District</b>	<b>Customers</b>	<b>Outages</b>
39	Pleasantville	00142-1	Boyertown	811	60
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.72	Trees Off Row-Tree	83%	Q1 2025
	SAIDI	1,233.14	Forced Outage	5%	
	SAIFI	3.64	Vehicle	5%	
	CAIDI	339	All Other	7%	
	Customer Minutes	1,000,073			
	Customers Affected	2,948			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
Repair damage caused by a tree			Complete	Dec-24	

<b>Met-Ed</b>					
<b>Unranked circuits appearing 2 or more quarters in the last 4 quarters</b>					
<b>Substation Desc</b>	<b>Circuit</b>	<b>2024 Q2</b>	<b>2024 Q3</b>	<b>2024 Q4</b>	<b>2025 Q1</b>
Mountain Substation	00744-4	X	X	X	
Barto Sub	00706-1	X	X	X	
Shawnee Sub	00899-3	X	X	X	
Richmond Subst	00104-3	X	X		
S Hamb Sub	00740-1	X	X	X	
S Hamb Sub	00743-1	X	X	X	
Glendon	00805-3	X	X	X	
Flying Hills Sub	00777-1	X	X	X	
Birdsboro	00756-1	X	X	X	
Lyons Sub	00729-1	X	X		
Raubsville St	00079-3	X	X	X	
Raubsville St	00095-3	X		X	
W Boyertown Sub	00714-1	X	X		
W Boyertown Sub	00715-1	X	X	X	
Round Top	00582-4	X	X	X	
Lickdale Substation	00625-2		X	X	

<b>Met-Ed</b>				
<b>Unranked circuits with remedial actions scheduled to be or recently completed</b>				
<b>Substation</b>	<b>Circuit</b>	<b>Remedial Action Planned or Taken</b>	<b>Status of Remedial Work</b>	<b>Progress of Remedial Work or Date Completed</b>
Flying Hills Sub	00776-1	Cycle tree trimming	To be completed 2025	0%
Barto	00706-1	Cycle tree trimming	Complete	Nov-24
S Hamb Sub	00740-1	Cycle tree trimming	To be completed 2025	99%
Barto	00705-1	Cycle tree trimming	To be completed 2025	84%
Mc Knights Gap Sub	00774-1	Cycle tree trimming	To be completed 2025	0%
Richmond Subst	00104-3	Cycle tree trimming	To be completed 2025	96%
S Hamb Sub	00743-1	cycle tree trimming	To be completed 2025	98%
Mountain	00744-4	Overhead circuit inspection	Complete	Nov-24
Flying Hills	00777-1	Cycle tree trimming	To be completed 2025	0%
Glendon	00805-3	Cycle tree trimming	To be completed 2025	16%
W Boyertown Sub	00715-1	Cycle tree trimming	To be completed 2025	0%
Glendon	00805-3	LTIIP voltage conversion	To be completed 2025	25%
Barto	00706-1	LTIIP circuit tie	To be completed 2025	25%
Shawnee	00899-3	LTIIP circuit rehab zone 1 & 2	To be completed 2025	25%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
1	Thompson	00436-65	Montrose	1,395	115
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	15.95	Forced Outage	43%	Q2 2024
	SAIDI	6,778.91	Ice	23%	Q3 2024
	SAIFI	4.78	Trees Off Row-Tree	22%	Q4 2024
	CAIDI	1,417.57	All Other	12%	Q1 2025
	Customer Minutes	9,456,582			
	Customers Affected	6,671			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Install Tripsavers (LTIIP)			Complete	May-24
	Circuit inspection			Complete	Jun-24
	10 pole replacements (LTIIP)			Complete	May-24
	PARC Tripsavers			To Be Completed 2025	50%
	LTIIP New Tie Point			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
2	Tiffany	00435-65	Montrose	1,303	66
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	7.91	Ice	68%	Q2 2024
	SAIDI	3,600.21	Trees Off Row-Tree	28%	Q3 2024
	SAIFI	4.91	Equipment Failure	2%	Q4 2024
	CAIDI	733.09	All Other	2%	Q1 2025
	Customer Minutes	4,691,074			
	Customers Affected	6,399			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Install remote vacuum switches and transformer (LTIIP)			Complete	Apr-24
	Pole replacements			Complete	May-24
	Replace electronic recloser batteries			Complete	Sep-24
	PARC tripsaver installation			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
3	Thompson	00446-65	Montrose	1,293	100
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	7.47	Ice	67%	Q2 2024
	SAIDI	3,425.42	Trees Off Row-Tree	19%	Q3 2024
	SAIFI	3.79	Line Failure	5%	Q4 2024
	CAIDI	903.71	All Other	9%	Q1 2025
	Customer Minutes	4,429,069			
	Customers Affected	4,901			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Circuit inspection			Complete	May-24
	Install Tripsavers			Complete	May-24
	CEMI Tripsaver installations (LTIIP)			Complete	Jun-24
	On cycle tree trimming			Complete	Feb-25
	PARC Tripsavers			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
4	Tiffany	00440-65	Montrose	1,242	10
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	6.24	Ice	83%	Q3 2024
	SAIDI	2,978.16	Trees Off Row-Tree	14%	Q4 2024
	SAIFI	3.49	Lightning	3%	Q1 2025
	CAIDI	854.44	All Other	0%	
	Customer Minutes	3,698,869			
	Customers Affected	4,329			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Pole replacements			Complete	Jun-24
	LTIIP Vac Switch			To Be Completed 2025	50%
	Rank	Substation	Circuit	District	Customers
5	Lake Como	00787-65	Montrose	954	69
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	6.02	Trees Off Row-Tree	59%	Q3 2024
	SAIDI	3,738.79	Ice	24%	Q4 2024
	SAIFI	4.14	Trees Off Row-Limb	6%	Q1 2025
	CAIDI	903.90	All Other	11%	
	Customer Minutes	3,566,808			
	Customers Affected	3,946			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by trees			Complete	Jul-24
	PARC Tripsavers			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
6	Thompson	00442-65	Montrose	678	55
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.70	Trees Off Row-Tree	39%	Q2 2024
	SAIDI	4,987.15	Ice	29%	Q3 2024
	SAIFI	6.85	Unknown	27%	Q4 2024
	CAIDI	728.57	All Other	6%	Q1 2025
	Customer Minutes	3,381,285			
	Customers Affected	4,641			
	Remedial Action Planned or Taken			Status	Progress
	Replace control			Complete	May-24
	On cycle tree trimming			Complete	Oct-24
	PARC Tripsavers			To Be Completed 2025	50%
7	Lenox	00755-65	Montrose	714	54
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	5.28	Trees Off Row-Tree	56%	Q2 2024
	SAIDI	4,387.16	Ice	20%	Q3 2024
	SAIFI	4.75	Equipment Failure	14%	Q4 2024
	CAIDI	922.93	All Other	10%	Q1 2025
	Customer Minutes	3,132,431			
	Customers Affected	3,394			
	Remedial Action Planned or Taken			Status	Progress
	Replace Tripsaver			Complete	Jun-24
	LTIIP Line Rehab			To Be Completed 2025	50%
8	Lake Como	00788-65	Montrose	667	57
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.75	Trees Off Row-Tree	51%	Q2 2024
	SAIDI	4,226.61	Ice	37%	Q3 2024
	SAIFI	2.82	Line Failure	6%	Q4 2024
	CAIDI	1,501.14	All Other	6%	Q1 2025
	Customer Minutes	2,819,148			
	Customers Affected	1,878			
	Remedial Action Planned or Taken			Status	Progress
	Capacitor replacement			Complete	Jul-24
	PARC tripsaver installation			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
9	Grover	00527-63	Towanda	1,103	74
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.29	Trees Off Row-Tree	87%	Q2 2024
	SAIDI	2,307.11	Wind	8%	Q3 2024
	SAIFI	1.88	Forced Outage	2%	Q4 2024
	CAIDI	1,224.02	All Other	3%	Q1 2025
	Customer Minutes	2,544,739			
	Customers Affected	2,079			
	Remedial Action Planned or Taken			Status	Progress
	Capacitor inspection			Complete	May-24
	Cap pole replacement			Complete	Sep-24
	On cycle tree trimming			To Be Completed 2025	0%
10	Tunkhannock	00533-65	Montrose	1,282	65
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	4.15	Ice	67%	Q2 2024
	SAIDI	1,921.15	Trees Off Row-Limb	9%	Q3 2024
	SAIFI	3.43	Unknown	8%	Q4 2024
	CAIDI	559.63	All Other	17%	Q1 2025
	Customer Minutes	2,462,912			
	Customers Affected	4,401			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Sep-24
	LTIIP Replace recloser			To Be Completed 2025	50%
	11	Falls	00297-65	Montrose	841
Reliability		Outage by Cause		Previously Ranked	
SAIDI Impact		3.81	Ice	56%	Q2 2024
SAIDI		2,688.62	Trees Off Row-Tree	29%	Q3 2024
SAIFI		4.76	Unknown	8%	Q4 2024
CAIDI		564.72	All Other	8%	Q1 2025
Customer Minutes		2,261,127			
Customers Affected		4,004			
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
12	N Meshoppen Tran	00534-65	Montrose	897	78
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	3.11	Trees Off Row-Tree	32%	Q2 2024
	SAIDI	2,058.67	Equipment Failure	25%	Q3 2024
	SAIFI	7.16	Ice	23%	Q4 2024
	CAIDI	287.64	All Other	20%	Q1 2025
	Customer Minutes	1,846,627			
	Customers Affected	6,420			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Dec-23
	Replace poles			Complete	Jun-24
Rank	Substation	Circuit	District	Customers	Outages
13	Brooklyn	00749-65	Montrose	536	29
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.87	Trees Off Row-Tree	58%	Q2 2024
	SAIDI	3,172.95	Equipment Failure	30%	Q3 2024
	SAIFI	2.33	Ice	8%	Q4 2024
	CAIDI	1,362.74	All Other	1%	Q1 2025
	Customer Minutes	1,700,699			
	Customers Affected	1,248			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Nov-23
	Replace anchor			Complete	Jun-24
Rank	Substation	Circuit	District	Customers	Outages
14	East Sayre	00518-61	Towanda	982	53
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.86	Ice	57%	Q2 2024
	SAIDI	1,728.71	Lightning	23%	Q4 2024
	SAIFI	1.90	Trees Off Row-Limb	8%	Q1 2025
	CAIDI	909.75	All Other	12%	
	Customer Minutes	1,697,595			
	Customers Affected	1,866			
	Remedial Action Planned or Taken			Status	Progress
	LTIIP Animal guarding			To Be Completed 2025	50%
	PARC Tripsavers			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
15	Laurel Lake Sub Tran	00449-65	Montrose	539	62
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.77	Ice	43%	Q2 2024
	SAIDI	3,043.01	Trees Off Row-Tree	37%	Q3 2024
	SAIFI	4.91	Equipment Failure	11%	Q4 2024
	CAIDI	619.17	All Other	8%	Q1 2025
	Customer Minutes	1,640,183			
	Customers Affected	2,649			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Circuit inspection			Complete	Apr-24
	Targeted Circuit Rehab			Complete	Apr-24
	Repair damaged equipment			Complete	Mar-24
	Replace moab switch			Complete	May-24
	LTIIP Replace sectionalizers with Vipers			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
16	Northeast	00591-31	Erie	642	21
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.75	Vehicle	99%	Q4 2024
	SAIDI	2,541.93	Unknown	0%	Q1 2025
	SAIFI	6.65	Line Failure	0%	
	CAIDI	382.18	All Other	0%	
	Customer Minutes	1,631,919			
	Customers Affected	4,270			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage from vehicle			Complete	Oct-24
	Repair bad UG cable			Complete	Jan-25

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
17	Madera	00166-22	Philipsburg	2,186	90
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.58	Lightning	43%	Q2 2024
	SAIDI	698.98	Trees Off Row-Tree	37%	Q3 2024
	SAIFI	3.80	Forced Outage	12%	Q4 2024
	CAIDI	183.74	All Other	8%	Q1 2025
	Customer Minutes	1,527,969			
	Customers Affected	8,316			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	RC Switch inspection			Complete	May-24
	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%
Rank	Substation	Circuit	District	Customers	Outages
18	Dushore	00641-62	Towanda	94	54
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.31	Ice	39%	Q3 2024
	SAIDI	14,596.00	Equipment Failure	30%	Q4 2024
	SAIFI	31.60	Trees Off Row-Tree	25%	Q1 2025
	CAIDI	461.96	All Other	6%	
	Customer Minutes	1,372,024			
	Customers Affected	2,970			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair equipment failure			Complete	Jul-24
	On cycle tree trimming			Complete	Sep-24
Rank	Substation	Circuit	District	Customers	Outages
19	Springboro	00237-52	Meadville	2,822	94
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.15	Trees Off Row-Tree	61%	Q2 2024
	SAIDI	452.70	Line Failure	20%	Q3 2024
	SAIFI	3.42	Equipment Failure	8%	Q4 2024
	CAIDI	132.51	All Other	11%	Q1 2025
	Customer Minutes	1,277,525			
	Customers Affected	9,641			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cap pole replacement deployed at seven sites			Complete	May-24
	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%	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
20	Hooversville	00019-12	Somerset	1,649	48
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.99	Trees Off Row-Tree	50%	Q2 2024
	SAIDI	715.10	Equipment Failure	26%	Q3 2024
	SAIFI	4.84	Unknown	21%	Q4 2024
	CAIDI	147.88	All Other	4%	Q1 2025
	Customer Minutes	1,179,207			
	Customers Affected	7,974			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair failed equipment/line			Complete	Aug-24
	Repair damage caused by trees			Complete	Sep-24
	On cycle tree trimming			To Be Completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
21	Brookville	00125-23	Dubois	631	41
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.78	Trees Off Row-Tree	94%	Q2 2024
	SAIDI	1,674.02	Trees Off Row-Limb	2%	Q3 2024
	SAIFI	3.92	Equipment Failure	2%	Q4 2024
	CAIDI	427.48	All Other	2%	Q1 2025
	Customer Minutes	1,056,308			
	Customers Affected	2,471			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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			To Be Completed 2025	0%	
Overhead circuit inspection			To Be Completed 2025	0%	
Rank	Substation	Circuit	District	Customers	Outages
22	Lake Como	00786-65	Montrose	333	12
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.76	Trees Off Row-Tree	69%	Q2 2024
	SAIDI	3,127.73	Trees Off Row-Limb	17%	Q3 2024
	SAIFI	2.33	Unknown	7%	Q4 2024
	CAIDI	1,340.45	All Other	6%	Q1 2025
	Customer Minutes	1,041,533			
	Customers Affected	777			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
LTIIP Line rehab			To Be Completed 2025	50%	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
23	Laurel Lake Sub Tran	00448-65	Montrose	209	11
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.57	Ice	85%	Q4 2024
	SAIDI	4,467.19	Trees Off Row-Tree	9%	Q1 2025
	SAIFI	2.30	Lightning	5%	
	CAIDI	1,941.05	All Other	1%	
	Customer Minutes	933,643			
	Customers Affected	481			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PARC Tripsaver			To Be Completed 2025	50%
	Rank	Substation	Circuit	District	Customers
24	Osceola	00562-63	Mansfield Pa	339	28
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.56	Trees Off Row-Tree	66%	Q3 2024
	SAIDI	2,722.47	Equipment Failure	22%	Q4 2024
	SAIFI	4.22	Lightning	5%	Q1 2025
	CAIDI	645.40	All Other	6%	
	Customer Minutes	922,918			
	Customers Affected	1,430			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead inspection repairs			Complete	Feb-25
	Rank	Substation	Circuit	District	Customers
25	Laporte	00772-62	Towanda	355	17
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.55	Ice	65%	Q4 2024
	SAIDI	2,593.96	Trees Off Row-Tree	14%	Q1 2025
	SAIFI	2.79	Unknown	8%	
	CAIDI	929.22	All Other	12%	
	Customer Minutes	920,855			
	Customers Affected	991			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PARC Pole replacement			To Be Completed 2025	50%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
26	N Meshoppen Tran	00437-65	Montrose	514	43
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.39	Ice	71%	Q4 2024
	SAIDI	1,607.75	Line Failure	12%	Q1 2025
	SAIFI	2.11	Trees Off Row-Tree	5%	
	CAIDI	763.05	All Other	12%	
	Customer Minutes	826,384			
	Customers Affected	1,083			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
27	Buckeye Blaine	00136-83	Shippensburg	912	50
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.38	Line Failure	45%	Q2 2024
	SAIDI	896.93	Trees Off Row-Tree	30%	Q3 2024
	SAIFI	4.60	Wind	15%	Q4 2024
	CAIDI	195.18	All Other	10%	Q1 2025
	Customer Minutes	817,999			
	Customers Affected	4,191			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair line failure			Complete	Jun-24
	Repair damage caused by trees			Complete	Aug-24
	Repair damage caused by trees			Complete	Oct-24
	Repair line failure			Complete	Jan-25
Rank	Substation	Circuit	District	Customers	Outages
28	Osceola	00318-63	Mansfield Pa	1,074	16
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.36	Lightning	62%	Q3 2024
	SAIDI	748.13	Trees Off Row-Tree	20%	Q4 2024
	SAIFI	4.14	Trees Off Row-Limb	7%	Q1 2025
	CAIDI	180.84	All Other	12%	
	Customer Minutes	803,491			
	Customers Affected	4,443			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace pole			Complete	Jun-24

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
29	N Meshoppen Tran	00531-65	Montrose	440	75
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.35	Equipment Failure	39%	Q3 2024
	SAIDI	1,823.83	Ice	26%	Q4 2024
	SAIFI	2.64	Trees Off Row-Tree	13%	Q1 2025
	CAIDI	691.80	All Other	22%	
	Customer Minutes	802,484			
	Customers Affected	1,160			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cap pole replacements			Complete	Sep-24
Rank	Substation	Circuit	District	Customers	Outages
30	Russell Hill	00282-65	Montrose	1,052	63
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.34	Trees Off Row-Tree	52%	Q2 2024
	SAIDI	756.50	Unknown	14%	Q3 2024
	SAIFI	1.84	Trees Off Row-Limb	7%	Q4 2024
	CAIDI	410.65	All Other	27%	Q1 2025
	Customer Minutes	795,843			
	Customers Affected	1,938			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIP Pole Replacement			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
31	Boyer	00584-31	Erie	1,714	33
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.32	Line Failure	45%	Q2 2024
	SAIDI	458.07	Unknown	38%	Q4 2024
	SAIFI	7.03	Equipment Failure	8%	Q1 2025
	CAIDI	65.12	All Other	9%	
	Customer Minutes	785,137			
	Customers Affected	12,057			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair equipment failure			Complete	Nov-24
	Repair substation equipment			Complete	Feb-25

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
32	Oxbow	00555-65	Montrose	752	44
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.32	Trees Off Row-Tree	47%	Q2 2024
	SAIDI	1,038.57	Ice	25%	Q3 2024
	SAIFI	3.34	Equipment Failure	10%	Q4 2024
	CAIDI	310.54	All Other	17%	Q1 2025
	Customer Minutes	781,007			
	Customers Affected	2,515			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Underground conductor inspection			Complete	Jul-24
	On cycle tree trimming			Complete	Sep-24
Rank	Substation	Circuit	District	Customers	Outages
33	East Pike	00094-13	Indiana	1,578	18
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.31	Trees Off Row-Tree	42%	Q3 2024
	SAIDI	491.22	Equipment Failure	30%	Q4 2024
	SAIFI	5.56	Line Failure	24%	Q1 2025
	CAIDI	88.33	All Other	4%	
	Customer Minutes	775,153			
	Customers Affected	8,776			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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	Outages
34	Ansonia	00740-63	Mansfield Pa	179	19
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.29	Lightning	57%	Q3 2024
	SAIDI	4,284.54	Trees Off Row-Tree	36%	Q4 2024
	SAIFI	6.43	Equipment Failure	4%	Q1 2025
	CAIDI	666.32	All Other	4%	
	Customer Minutes	766,932			
	Customers Affected	1,151			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cap pole replacements			Complete	Jul-24
	Cycle tree trimming			Complete	Sep-24
	LTIIP Line rehab			To Be Completed 2025	25%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
35	Walnut Street	00522-31	Erie	2,089	27
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.24	Equipment Failure	94%	Q2 2024
	SAIDI	351.11	Unknown	2%	Q3 2024
	SAIFI	2.14	Animal	1%	Q4 2024
	CAIDI	163.83	All Other	2%	Q1 2025
	Customer Minutes	733,468			
	Customers Affected	4,477			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Equipment repairs			Complete	Apr-24
	Replace transformer			Complete	Feb-25
Rank	Substation	Circuit	District	Customers	Outages
36	Lenox	00757-65	Montrose	113	12
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.20	Trees Off Row-Tree	87%	Q4 2024
	SAIDI	6,274.58	Lightning	7%	Q1 2025
	SAIFI	5.08	Unknown	5%	
	CAIDI	1,235.24	All Other	1%	
	Customer Minutes	709,027			
	Customers Affected	574			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace sectionalizer			Complete	Sep-24
Rank	Substation	Circuit	District	Customers	Outages
37	Eagles Mere	00686-62	Towanda	321	31
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.19	Trees Off Row-Tree	85%	Q3 2024
	SAIDI	2,203.46	Equipment Failure	7%	Q4 2024
	SAIFI	3.44	Object Contact With Line	4%	Q1 2025
	CAIDI	641.26	All Other	3%	
	Customer Minutes	707,310			
	Customers Affected	1,103			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Apr-24
	On cycle tree trimming			To Be Completed 2025	0%

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
38	Salix	00070-11	Johnstown	2,282	47
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.18	Line Failure	60%	Q2 2024
	SAIDI	307.07	Trees Off Row-Tree	17%	Q4 2024
	SAIFI	2.33	Vehicle	13%	Q1 2025
	CAIDI	131.91	All Other	9%	
	Customer Minutes	700,726			
	Customers Affected	5,312			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	On cycle tree trimming			Complete	Mar-24
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
39	Shippensburg 1	00630-83	Shippensburg	1,805	39
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.13	Equipment Failure	56%	Q2 2024
	SAIDI	370.96	Line Failure	35%	Q3 2024
	SAIFI	2.46	Unknown	5%	Q4 2024
	CAIDI	150.77	All Other	5%	Q1 2025
	Customer Minutes	669,583			
	Customers Affected	4,441			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	ESSS work request			Complete	May-24
	Overhead circuit inspection			To Be Completed 2025	0%
UG circuit inspection			To Be Completed 2025	0%	
Rank	Substation	Circuit	District	Customers	Outages
40	Philipsburg	00162-22	Philipsburg	2,794	57
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.13	Equipment Failure	31%	Q3 2024
	SAIDI	238.95	Trees Off Row-Limb	21%	Q4 2024
	SAIFI	3.65	Forced Outage	18%	Q1 2025
	CAIDI	65.53	All Other	30%	
	Customer Minutes	667,614			
	Customers Affected	10,188			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	RC Switch inspection			Complete	Apr-24
	Repair damage caused by a tree			Complete	Dec-24
Overhead circuit inspection			To Be Completed 2025	0%	
Underground circuit inspection			To Be Completed 2025	0%	
LTIP - circuit rehab			To Be Completed 2025	75%	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
41	Erie South	00259-31	Erie	2,713	100
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.12	Equipment Failure	50%	Q3 2024
	SAIDI	244.10	Trees Off Row-Tree	38%	Q4 2024
	SAIFI	2.38	Unknown	8%	Q1 2025
	CAIDI	102.44	All Other	5%	
	Customer Minutes	662,256			
	Customers Affected	6,465			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair faulty insulator			Complete	Jul-24
	Remove tree and reset pole			Complete	Dec-24
	Repair damage caused by a tree			Complete	Feb-25
Rank	Substation	Circuit	District	Customers	Outages
42	Dushore	00528-62	Towanda	388	36
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.12	Trees Off Row-Tree	66%	Q4 2024
	SAIDI	1,705.18	Trees Off Row-Tree	25%	Q1 2025
	SAIFI	4.77	Forced Outage	5%	
	CAIDI	357.24	All Other	5%	
	Customer Minutes	661,608			
	Customers Affected	1,852			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIP Line Rehab			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
43	Brookville West	00121-23	Dubois	802	40
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.07	Trees Off Row-Tree	80%	Q3 2024
	SAIDI	792.30	Unknown	11%	Q4 2024
	SAIFI	3.38	Trees Off Row-Limb	5%	Q1 2025
	CAIDI	234.73	All Other	4%	
	Customer Minutes	635,424			
	Customers Affected	2,707			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	Nov-24
PARC tripsaver installation			To Be Completed 2025	50%	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
44	Dubois Central	00119-23	Dubois	1,377	39
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.06	Line Failure	61%	Q1 2025
	SAIDI	455.53	Trees Off Row-Tree	28%	
	SAIFI	3.05	Ice	9%	
	CAIDI	149.24	All Other	2%	
	Customer Minutes	627,271			
	Customers Affected	4,203			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PARC tripsaver installation			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
45	Natl Forge Sw Sta	00577-41	Warren	1,223	44
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.06	Equipment Failure	35%	Q2 2024
	SAIDI	511.81	Trees Off Row-Tree	28%	Q3 2024
	SAIFI	3.80	Trees Off Row-Limb	14%	Q4 2024
	CAIDI	134.81	All Other	24%	Q1 2025
	Customer Minutes	625,939			
	Customers Affected	4,643			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	On cycle tree clearing			Complete	Dec-23
Repair damage caused by trees			Complete	Jul-24	
Repair equipment failure			Complete	Sep-24	
UG circuit injection			Complete	Dec-24	
LTIIIP - replace recloser			To Be Completed 2025	50%	
Rank	Substation	Circuit	District	Customers	Outages
46	Franklin Forks	00737-65	Montrose	161	15
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.01	Line Failure	50%	Q4 2024
	SAIDI	3,709.49	Trees Off Row-Tree	35%	Q1 2025
	SAIFI	6.03	Vehicle	6%	
	CAIDI	615.06	All Other	9%	
	Customer Minutes	597,228			
	Customers Affected	971			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Pole replacement			Complete	Oct-24
Overhead inspection repairs			Complete	Jan-25	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
47	Saxton	00624-73	Altoona	618	6
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.00	Equipment Failure	67%	Q4 2024
	SAIDI	963.55	Lightning	31%	Q1 2025
	SAIFI	2.18	Unknown	2%	
	CAIDI	442.07	All Other	0%	
	Customer Minutes	595,474			
	Customers Affected	1,347			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by lightning			Complete	Oct-24
	Underground circuit inspection			To be completed 2025	0%
	Overhead circuit inspection			To be completed 2025	0%
	LTIIP - circuit protection			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
48	Union City	00208-43	Erie	1,614	77
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.99	Equipment Failure	59%	Q2 2024
	SAIDI	364.84	Trees Off Row-Tree	19%	Q3 2024
	SAIFI	3.48	Forced Outage	9%	Q4 2024
	CAIDI	104.83	All Other	13%	Q1 2025
	Customer Minutes	588,848			
	Customers Affected	5,617			
	Remedial Action Planned or Taken			Status	Progress
	All high CMI outages repaired			Complete	Jun-24
	Repair broken pole			Complete	Jul-24
	Repair damage caused by a tree			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
49	Laurel Lake Sub Tran	00769-65	Montrose	497	30
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.99	Trees Off Row-Tree	91%	Q2 2024
	SAIDI	1,181.30	Forced Outage	4%	Q3 2024
	SAIFI	4.64	Lightning	2%	Q4 2024
	CAIDI	254.38	All Other	3%	Q1 2025
	Customer Minutes	587,107			
	Customers Affected	2,308			
	Remedial Action Planned or Taken			Status	Progress
	Replace fault indicators			Complete	Sep-24
Replace pole			Complete	Jan-25	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
50	Utica Junction	00318-51	Oil City	856	68
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.98	Line Failure	58%	Q1 2025
	SAIDI	681.66	Trees Off Row-Tree	25%	
	SAIFI	3.56	Trees Off Row-Limb	4%	
	CAIDI	191.44	All Other	12%	
	Customer Minutes	583,499			
	Customers Affected	3,048			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by line failure			Complete	Jan-25
51	French Road	00222-31	Erie	1,695	29
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.98	Line Failure	51%	Q1 2025
	SAIDI	341.47	Unknown	26%	
	SAIFI	4.88	Equipment Failure	21%	
	CAIDI	69.94	All Other	2%	
	Customer Minutes	578,788			
	Customers Affected	8,276			
	Remedial Action Planned or Taken			Status	Progress
	Repair damaged equipment			Complete	Feb-25
	Repair line failure			Complete	Mar-25
52	Union City	00239-43	Erie	826	38
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.97	Trees Off Row-Tree	45%	Q4 2024
	SAIDI	695.16	Trees Off Row-Limb	21%	Q1 2025
	SAIFI	4.13	Wind	16%	
	CAIDI	168.24	All Other	18%	
	Customer Minutes	574,204			
	Customers Affected	3,413			
	Remedial Action Planned or Taken			Status	Progress
	Remove tree and make repairs			Complete	May-24
	LTIIP Line Rehab			To be completed 2025	25%
Repair damage caused by a tree			Complete	Jan-25	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
53	Piney	00523-51	Oil City	1,545	55
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.95	Trees Off Row-Tree	27%	Q2 2024
	SAIDI	364.11	Equipment Failure	21%	Q3 2024
	SAIFI	1.85	Forced Outage	14%	Q4 2024
	CAIDI	196.35	All Other	39%	Q1 2025
	Customer Minutes	562,551			
	Customers Affected	2,865			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Jun-24
	Remote sectionalizing project deployed at one site			Complete	Jul-24
	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	
Rank	Substation	Circuit	District	Customers	Outages
54	Bradford South	00106-42	Bradford	1,217	26
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.94	Trees Off Row-Tree	68%	Q1 2025
	SAIDI	457.95	Line Failure	13%	
	SAIFI	2.25	Unknown	10%	
	CAIDI	203.48	All Other	10%	
	Customer Minutes	557,330			
	Customers Affected	2,739			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by trees			Complete	Feb-25
Rank	Substation	Circuit	District	Customers	Outages
55	Meyersdale North	00022-12	Somerset	1,588	43
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.94	Vehicle	87%	Q2 2024
	SAIDI	349.15	Trees Off Row-Tree	5%	Q4 2024
	SAIFI	1.98	Forced Outage	3%	Q1 2025
	CAIDI	176.07	All Other	6%	
	Customer Minutes	554,445			
	Customers Affected	3,149			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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
56	Covington	00729-63	Mansfield Pa	791	18
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.91	Ice	41%	Q1 2025
	SAIDI	685.09	Unknown	18%	
	SAIFI	2.03	Trees Off Row-Tree	18%	
	CAIDI	338.06	All Other	22%	
	Customer Minutes	541,909			
	Customers Affected	1,603			
	Remedial Action Planned or Taken			Status	Progress
	Overhead inspection repairs			Complete	Jul-24
57	Curryville	00644-71	Altoona	1,436	52
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.87	Forced Outage	53%	Q1 2025
	SAIDI	359.44	Lightning	17%	
	SAIFI	1.95	Equipment Failure	13%	
	CAIDI	184.14	All Other	17%	
	Customer Minutes	516,156			
	Customers Affected	2,803			
	Remedial Action Planned or Taken			Status	Progress
	LTIP - Remote Sectionalize			To be completed 2025	75%
58	Platea	00432-34	Erie	642	60
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	0.87	Trees Off Row-Tree	91%	Q2 2024
	SAIDI	801.31	Unknown	4%	Q3 2024
	SAIFI	2.64	Ice	2%	Q4 2024
	CAIDI	303.15	All Other	4%	Q1 2025
	Customer Minutes	514,443			
	Customers Affected	1,697			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Dec-23
Remove tree and make repairs			Complete	Dec-24	
Repair damage caused by a tree			Complete	Feb-25	

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
59	Blossburg	00310-63	Mansfield Pa	258	21
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.84	Ice	64%	Q1 2025
	SAIDI	1,925.33	Trees Off Row-Tree	19%	
	SAIFI	3.14	Equipment Failure	12%	
	CAIDI	612.50	All Other	5%	
	Customer Minutes	496,734			
	Customers Affected	811			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIIP - line rehab			To be completed 2025	50%
60	Lenox	00434-65	Montrose	284	14
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.83	Ice	76%	Q1 2025
	SAIDI	1,740.95	Trees Off Row-Limb	12%	
	SAIFI	2.18	Trees Off Row-Tree	6%	
	CAIDI	800.05	All Other	6%	
	Customer Minutes	494,430			
	Customers Affected	618			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead inspection repairs			Complete	Feb-25
PARC tripsaver installation			To be completed 2025	50%	
61	East Hickory	00201-41	Warren	334	16
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.82	Trees Off Row-Tree	83%	Q4 2024
	SAIDI	1,456.49	Line Failure	16%	Q1 2025
	SAIFI	4.90	Trees Off Row-Limb	1%	
	CAIDI	297.17	All Other	1%	
	Customer Minutes	486,466			
	Customers Affected	1,637			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by off ROW trees			Complete	Dec-24

Penelec					
Rank	Substation	Circuit	District	Customers	Outages
62	Benton Af Sub	00775-62	Towanda	112	9
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	0.82	Ice	83%	Q1 2025
	SAIDI	4,340.50	Trees Off Row-Tree	15%	
	SAIFI	3.29	Unknown	1%	
	CAIDI	1,317.44	All Other	1%	
	Customer Minutes	486,136			
	Customers Affected	369			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			To be completed 2025	0%

<b>Penelec</b>					
<b>Unranked circuits appearing 2 or more quarters in the last 4 quarters</b>					
<b>Substation Desc</b>	<b>Circuit Desc</b>	<b>2024 Q2</b>	<b>2024 Q3</b>	<b>2024 Q4</b>	<b>2025 Q1</b>
Fairview East	00218-34	X	X	X	
French Road	00219-31	X	X	X	
Lowell Avenue	00518-31	X	X	X	
Marienville	00328-51	X	X		
N Meshoppen Tran	00530-65		X	X	
North Towanda	00521-62	X	X	X	
Ppl West	PL097-62	X	X	X	
Rockton Mountain	00138-21	X	X	X	
Rockwood	00023-12	X	X	X	
Saxton	00625-73	X	X		
Timblin	00103-23	X	X	X	
Vail	00647-22	X		X	
Warren South	00220-41	X	X		
Green Garden	00531-31	X	X	X	
Spangler	00052-72	X	X	X	
Bellwood North	00934-22		X	X	

<b>Penelec</b>				
<b>Unranked circuits with remedial actions scheduled to be or recently completed</b>				
<b>Substation</b>	<b>Circuit</b>	<b>Remedial Action Planned or Taken</b>	<b>Status of Remedial Work</b>	<b>Progress of Remedial Work or Date Completed</b>
Athens	00514-61	Install remote sectionalizers	To be completed 2025	50%
Rockton Mountain	00138-21	On Cycle tree trimming	Complete	Feb-25
Union City	00206-43	On Cycle tree trimming	Complete	Feb-25
Fairview East	00218-34	On Cycle tree trimming	Complete	Feb-25
Green Garden	00531-31	On Cycle tree trimming	Complete	Feb-25
Athens	00511-61	On Cycle tree trimming	To be completed 2025	50%
Rachel Hill	00049-11	Underground conductor improvement (LTIP)	To be completed 2025	50%
Ppl West	PL097-62	Upgrade transformer	Complete	Jan-25
Birmingham	00168-22	On Cycle tree trimming	To be completed 2025	0%

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
1	Mercer	W-129	Clark	1,171	50
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.88	Trees Off Row-Tree	68%	Q3 2024
	SAIDI	730.75	Trees Off Row-Limb	12%	Q4 2024
	SAIFI	2.50	Equipment Failure	5%	Q1 2025
	CAIDI	292	All Other	15%	
	Customer Minutes	855,704			
	Customers Affected	2,927			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PARC tripsaver installation			To be completed 2025	25%
	Rank	Substation	Circuit	District	Customers
2	Castlewood	D-325	New Castle	1,133	30
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.73	Vehicle	47%	Q3 2024
	SAIDI	731.49	Trees Off Row-Tree	39%	Q4 2024
	SAIFI	2.20	Unknown	8%	Q1 2025
	CAIDI	332	All Other	6%	
	Customer Minutes	828,773			
	Customers Affected	2,494			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIIP CEMI project			Complete	Apr-24
	Rank	Substation	Circuit	District	Customers
3	Hartstown	W-126	Clark	2,286	81
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.57	Trees Off Row-Tree	75%	Q2 2024
	SAIDI	350.20	Trees Off Row-Limb	13%	Q3 2024
	SAIFI	1.42	Animal	4%	Q4 2024
	CAIDI	247	All Other	8%	Q1 2025
	Customer Minutes	800,557			
	Customers Affected	3,239			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace/repair high priority items identified during circuit patrol			Complete	Apr-24
	PARC tripsaver installation			To be completed 2025	25%

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
4	Chippewa	D-557	Zelienople	1,324	54
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.46	Trees Off Row-Tree	91%	Q3 2024
	SAIDI	589.97	Forced Outage	3%	Q4 2024
	SAIFI	1.23	Trees Off Row-Limb	2%	Q1 2025
	CAIDI	480	All Other	5%	
	Customer Minutes	781,116			
	Customers Affected	1,626			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIIP CEMI Project			Complete	May-24
Rank	Substation	Circuit	District	Customers	Outages
5	Darlington	D-536	Zelienople	1,181	47
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	4.43	Trees Off Row-Tree	94%	Q3 2024
	SAIDI	658.36	Trees Off Row-Limb	3%	Q4 2024
	SAIFI	2.73	Animal	1%	Q1 2025
	CAIDI	241	All Other	2%	
	Customer Minutes	777,519			
	Customers Affected	3,228			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	On cycle tree trimming			Complete	Feb-24
	Overhead circuit inspection			Complete	May-24
Rank	Substation	Circuit	District	Customers	Outages
6	Sharpsville	W-218	Clark	1,534	34
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.70	Trees Off Row-Tree	46%	Q2 2024
	SAIDI	423.04	Vehicle	26%	Q3 2024
	SAIFI	2.43	Line Failure	23%	Q4 2024
	CAIDI	174	All Other	5%	Q1 2025
	Customer Minutes	648,939			
	Customers Affected	3,722			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Replace/repair high priority items identified during circuit patrol			Complete	May-24

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
7	Mercer	W-167	Clark	1,157	49
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.39	Trees Off Row-Tree	42%	Q3 2024
	SAIDI	512.98	Vehicle	21%	Q4 2024
	SAIFI	2.31	Equipment Failure	18%	Q1 2025
	CAIDI	222	All Other	19%	
	Customer Minutes	593,516			
	Customers Affected	2,677			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIIP - Circuit Improvement			To be completed 2025	25%
	PARC tripsaver installation			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
8	Jamestown	W-161	Clark	757	35
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.36	Trees Off Row-Tree	52%	Q1 2025
	SAIDI	778.15	Object Contact With Line	14%	
	SAIFI	6.81	Equipment Failure	12%	
	CAIDI	114	All Other	22%	
	Customer Minutes	589,060			
	Customers Affected	5,157			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			To be completed 2025	93%
	PARC tripsaver installation			To be completed 2025	25%
Rank	Substation	Circuit	District	Customers	Outages
9	Stoneboro	W-131	Clark	1,572	82
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.52	Trees Off Row-Tree	50%	Q3 2024
	SAIDI	281.33	Bird	15%	Q4 2024
	SAIFI	1.80	Line Failure	14%	Q1 2025
	CAIDI	157	All Other	21%	
	Customer Minutes	442,250			
	Customers Affected	2,825			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Recloser Inspection			Complete	Jul-24
	Overhead circuit inspection			To be completed 2025	0%

Penn Power					
Rank	Substation	Circuit	District	Customers	Outages
10	Chippewa	D-555	Zelienople	615	10
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.45	Trees Off Row-Limb	89%	Q1 2025
	SAIDI	697.54	Line Failure	8%	
	SAIFI	1.31	Trees Off Row-Tree	1%	
	CAIDI	532	All Other	1%	
	Customer Minutes	428,988			
	Customers Affected	807			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	Dec-24

<b>Penn Power</b>					
<b>Unranked circuits appearing 2 or more quarters in the last 4 quarters</b>					
<b>Substation Desc</b>	<b>Circuit Desc</b>	<b>2024 Q2</b>	<b>2024 Q3</b>	<b>2024 Q4</b>	<b>2025 Q1</b>
Richard	W742	X	X		
Wheatland	W-150	X	X		

<b>Penn Power</b>				
<b>Unranked circuits with remedial actions scheduled to be or recently completed</b>				
<b>Substation</b>	<b>Circuit</b>	<b>Remedial Action Planned or Taken</b>	<b>Status of Remedial Work</b>	<b>Progress of Remedial Work or Date Completed</b>
Koppel	D-531	On cycle tree trimming	To be completed 2025	94%

WPP					
Rank	Substation	Circuit	District	Customers	Outages
1	North Union	Phillips	Uniontown	1,468	30
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	5.10	Tree OFF Row- Tree	97%	Q1 2025
	SAIDI	2,530.15	Equipment Failure	2%	
	SAIFI	1.91	Line Failure	0%	
	CAIDI	1,326	All Other	1%	
	Customer Minutes	3,714,254			
	Customers Affected	2,801			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	May-24
	ESSS work requests			Complete	Nov-24
	Replace Switch			Complete	Dec-24
	Cycle tree trimming			To Be Completed 2025	48%
Rank	Substation	Circuit	District	Customers	Outages
2	Donegal	Bear Rocks	Pleasant Valley	1,281	50
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.99	Trees Off Row-Tree	53%	Q4 2024
	SAIDI	2,264.61	Wind	38%	Q1 2025
	SAIFI	3.03	Trees Off Row-Limb	6%	
	CAIDI	748	All Other	4%	
	Customer Minutes	2,900,960			
	Customers Affected	3,880			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			To Be Completed 2025	0%
	LTIP - install voltage regulators			To Be Completed 2025	50%
	Rank	Substation	Circuit	District	Customers
3	Buena Vista	Chicora	Butler	1,146	29
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	3.19	Trees Off Row-Tree	96%	Q3 2024
	SAIDI	2,023.04	Forced Outage	4%	Q4 2024
	SAIFI	4.02	Unknown	0%	Q1 2025
	CAIDI	503	All Other	0%	
	Customer Minutes	2,318,407			
	Customers Affected	4,610			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Underground inspection			Complete	Sep-24
	Cycle tree trimming			Complete	Jul-24
	Overhead circuit inspection			Complete	Feb-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
4	Lardin	Grays Landing	Uniontown	1,034	45
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.80	Wind	63%	Q3 2024
	SAIDI	1,970.11	Trees Off Row-Tree	30%	Q4 2024
	SAIFI	2.08	Unknown	4%	Q1 2025
	CAIDI	948	All Other	3%	
	Customer Minutes	2,037,095			
	Customers Affected	2,148			
	Remedial Action Planned or Taken			Status	Progress
	ESSS work requests			Complete	May-24
	Replace cross arms			Complete	Jun-24
	Underground inspection			To Be Completed 2025	0%
	Rank	Substation	Circuit	District	Customers
5	Lake Lynn-Unio	Fancy Hill	Uniontown	920	40
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.53	Trees Off Row-Tree	56%	Q3 2024
	SAIDI	2,001.40	Wind	27%	Q4 2024
	SAIFI	2.94	Forced Outage	7%	Q1 2025
	CAIDI	680	All Other	10%	
	Customer Minutes	1,841,284			
	Customers Affected	2,709			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Aug-24
	ESSS work requests			Complete	Feb-25
	On cycle tree trimming			To be completed 2025	0%
	Rank	Substation	Circuit	District	Customers
6	Footedale	Footedale	Uniontown	1,184	26
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	2.52	Trees Off Row-Tree	83%	Q2 2024
	SAIDI	1,547.46	Unknown	10%	Q1 2025
	SAIFI	3.17	Vehicle	4%	
	CAIDI	488	All Other	3%	
	Customer Minutes	1,832,196			
	Customers Affected	3,758			
	Remedial Action Planned or Taken			Status	Progress
	Reslack primary and neutral			Complete	Dec-24
	Overhead circuit inspection			To Be Completed 2025	7%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
7	Fillmore	Airport	State College	973	28
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.51	Wind	57%	Q1 2025
	SAIDI	1,874.18	Trees Off Row-Tree	34%	
	SAIFI	5.35	Unknown	9%	
	CAIDI	350	All Other	0%	
	Customer Minutes	1,823,581			
	Customers Affected	5,203			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Restore outage caused by wind			Complete	Apr-24
	Repair damage caused by a tree			Complete	Mar-25
	Restore outage caused by wind			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
8	White Valley	Cloverleaf	Jeannette	2,152	27
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.41	Trees Off Row-Tree	93%	Q4 2024
	SAIDI	814.37	Trees Off Row-Limb	4%	Q1 2025
	SAIFI	1.69	Line Failure	1%	
	CAIDI	483	All Other	2%	
	Customer Minutes	1,752,530			
	Customers Affected	3,627			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	Nov-24
	LTIP - circuit protection			To Be Completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
9	Weedville	Weedville	St Marys	1,402	32
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.34	Trees Off Row-Tree	94%	Q3 2024
	SAIDI	1,213.59	Trees Off Row-Limb	3%	Q4 2024
	SAIFI	2.36	Line Failure	2%	Q1 2025
	CAIDI	515	All Other	1%	
	Customer Minutes	1,701,453			
	Customers Affected	3,302			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	May-24
	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	

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
10	Driftwood	Driftwood	St Marys	969	33
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.23	Trees Off Row-Tree	89%	Q2 2024
	SAIDI	1,674.46	Trees Off Row-Limb	9%	Q1 2025
	SAIFI	2.08	Trees On Row	1%	
	CAIDI	806	All Other	0%	
	Customer Minutes	1,622,549			
	Customers Affected	2,012			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Circuit Rehab (LTIP)			Complete	Jul-24
	Overhead circuit inspection			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
11	Bethlen	Darlington	Latrobe	1,238	81
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.17	Trees Off Row-Tree	72%	Q1 2025
	SAIDI	1,273.50	Unknown	23%	
	SAIFI	4.21	Wind	3%	
	CAIDI	302	All Other	2%	
	Customer Minutes	1,576,588			
	Customers Affected	5,213			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Dec-24
	ESSS work requests			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
12	Milesburg	Unionville	State College	1,155	32
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.14	Trees Off Row-Tree	51%	Q1 2025
	SAIDI	1,349.33	Wind	41%	
	SAIFI	2.66	Trees Off Row-Limb	5%	
	CAIDI	507	All Other	4%	
	Customer Minutes	1,558,477			
	Customers Affected	3,073			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead circuit inspection			Complete	Feb-25
	Restore outage caused by wind			Complete	Mar-25
	LTIP - circuit improvement (reconductor)			To be completed 2025	50%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
13	Levelgreen	Levelgreen	Jeannette	1,557	36
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	2.09	Trees Off Row-Tree	71%	Q2 2024
	SAIDI	975.06	Unknown	23%	Q3 2024
	SAIFI	4.08	Forced Outage	4%	Q4 2024
	CAIDI	239	All Other	2%	Q1 2025
	Customer Minutes	1,518,173			
	Customers Affected	6,345			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	ESSS work requests			Complete	Apr-24
	Install Tollgrade Monitors			Complete	Jul-24
	On cycle tree trimming			To be completed 2025	0%
	Underground inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
14	Piney Fork	Stoltz	Charleroi	2,089	28
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.92	Line Failure	61%	Q3 2024
	SAIDI	667.65	Trees Off Row-Tree	16%	Q4 2024
	SAIFI	3.03	Trees Off Row-Limb	10%	Q1 2025
	CAIDI	220	All Other	13%	
	Customer Minutes	1,394,722			
	Customers Affected	6,336			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	LTIP - line rehab			To be completed 2025	50%
Rank	Substation	Circuit	District	Customers	Outages
15	Houston	Weavertown	Washington Pa	2,331	28
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.91	Unknown	61%	Q3 2024
	SAIDI	595.22	Trees On Row	32%	Q4 2024
	SAIFI	3.91	Trees Off Row-Tree	4%	Q1 2025
	CAIDI	152	All Other	3%	
	Customer Minutes	1,387,466			
	Customers Affected	9,118			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Underground inspection			Complete	May-24
On cycle tree trimming			To be completed 2025	0%	

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
16	Stahlstown	Mansville	Latrobe	492	34
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.75	Trees Off Row-Tree	63%	Q1 2025
	SAIDI	2,587.34	Wind	34%	
	SAIFI	4.34	Trees On Row	1%	
	CAIDI	596	All Other	1%	
	Customer Minutes	1,272,973			
	Customers Affected	2,136			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Hot spot tree trimming			Complete	Mar-25
	Overhead circuit inspection			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
17	South Union	York Run	Uniontown	1,734	31
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.72	Trees Off Row-Tree	81%	Q1 2025
	SAIDI	720.48	Wind	6%	
	SAIFI	1.73	Line Failure	6%	
	CAIDI	417	All Other	7%	
	Customer Minutes	1,249,312			
	Customers Affected	2,997			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Cycle tree trimming			Complete	Nov-24
	Underground inspection			Complete	Nov-24
	ESSS work requests			Complete	Nov-24
Overhead circuit inspection			To be completed 2025	0%	
Rank	Substation	Circuit	District	Customers	Outages
18	Newtown	Bobtown	Jefferson	647	17
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.63	Trees Off Row-Tree	87%	Q1 2025
	SAIDI	1,835.40	Line Failure	7%	
	SAIFI	1.54	Unknown	1%	
	CAIDI	1,195	All Other	5%	
	Customer Minutes	1,187,503			
	Customers Affected	994			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Underground inspection			Complete	Jul-24
	Cycle tree trimming			To be completed 2025	0%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
19	Finleyville	Gastonville	Charleroi	1,652	34
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.61	Trees Off Row-Tree	33%	Q2 2024
	SAIDI	710.02	Vehicle	31%	Q3 2024
	SAIFI	3.12	Wind	18%	Q4 2024
	CAIDI	228	All Other	18%	Q1 2025
	Customer Minutes	1,172,951			
	Customers Affected	5,149			
	Remedial Action Planned or Taken			Status	Progress
	Overhead Thermography Follow-up			Complete	Apr-24
	Overhead circuit inspection			Complete	May-24
	Rank	Substation	Circuit	District	Customers
20	Fort Palmer	West Fairfield	Latrobe	973	63
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.60	Trees Off Row-Tree	60%	Q1 2025
	SAIDI	1,196.81	Wind	36%	
	SAIFI	1.74	Line Failure	2%	
	CAIDI	688	All Other	3%	
	Customer Minutes	1,164,496			
	Customers Affected	1,692			
	Remedial Action Planned or Taken			Status	Progress
	Removed tree and spliced line			Complete	Feb-25
	Overhead circuit inspection			Complete	Mar-25
	Rank	Substation	Circuit	District	Customers
21	Dry Run	Town	Charleroi	1,807	15
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.55	Trees Off Row-Tree	82%	Q3 2024
	SAIDI	625.56	Vehicle	15%	Q4 2024
	SAIFI	3.29	Equipment Failure	2%	Q1 2025
	CAIDI	190	All Other	1%	
	Customer Minutes	1,130,393			
	Customers Affected	5,938			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Jul-24
	Overhead circuit inspection			Complete	Mar-25
	On cycle tree trimming			To be completed 2025	0%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
22	Shaffers Corner	Braeburn	Arnold	1,387	32
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.51	Trees Off Row-Tree	78%	Q4 2024
	SAIDI	791.74	Equipment Failure	10%	Q1 2025
	SAIFI	2.10	Line Failure	7%	
	CAIDI	376	All Other	5%	
	Customer Minutes	1,098,148			
	Customers Affected	2,917			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Dec-24
Rank	Substation	Circuit	District	Customers	Outages
23	Springfield Pike	Breakneck	Pleasant Valley	521	12
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.48	Trees Off Row-Limb	38%	Q1 2025
	SAIDI	2,062.27	Wind	34%	
	SAIFI	1.96	Unknown	19%	
	CAIDI	1,050	All Other	9%	
	Customer Minutes	1,074,443			
	Customers Affected	1,023			
	Remedial Action Planned or Taken			Status	Progress
	Cycle tree trimming			Complete	Nov-23
Overhead circuit inspection			Complete	Feb-25	
Rank	Substation	Circuit	District	Customers	Outages
24	White Valley	Congruity	Jeannette	1,727	68
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.47	Trees Off Row-Tree	53%	Q2 2024
	SAIDI	617.79	Trees Off Row-Limb	15%	Q3 2024
	SAIFI	2.09	Unknown	13%	Q4 2024
	CAIDI	296	All Other	19%	Q1 2025
	Customer Minutes	1,066,928			
	Customers Affected	3,607			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Feb-25
Overhead circuit inspection			Complete	Jan-25	

West Penn						
Rank	Substation	Circuit	District	Customers	Outages	
25	Saltsburg	Bell Township	Arnold	753	32	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.43	Trees Off Row-Tree	86%	Q3 2024	
	SAIDI	1,386.29	Forced Outage	11%	Q4 2024	
	SAIFI	2.73	Line Failure	1%	Q1 2025	
	CAIDI	507	All Other	2%		
	Customer Minutes	1,043,875				
	Customers Affected	2,057				
	Remedial Action Planned or Taken			Status	Progress	
	ESSS work requests			Complete	Aug-24	
	Cycle tree trimming			Complete	Oct-24	
	Rank	Substation	Circuit	District	Customers	Outages
26	Smithton	Smithton	Charleroi	982	26	
	Reliability		Outage by Cause		Previously Ranked	
	SAIDI Impact	1.43	Trees Off Row-Tree	71%	Q3 2024	
	SAIDI	1,062.30	Unknown	19%	Q4 2024	
	SAIFI	2.63	Line Failure	5%	Q1 2025	
	CAIDI	405	All Other	6%		
	Customer Minutes	1,043,181				
	Customers Affected	2,578				
	Remedial Action Planned or Taken			Status	Progress	
	Underground inspection			Complete	Apr-24	
	Rank	Substation	Circuit	District	Customers	Outages
	27	North Fayette	Tyre	Boyce	1,941	41
Reliability		Outage by Cause		Previously Ranked		
SAIDI Impact		1.43	Trees Off Row-Tree	90%	Q4 2024	
SAIDI		536.70	Wind	5%	Q1 2025	
SAIFI		1.68	Forced Outage	2%		
CAIDI		320	All Other	3%		
Customer Minutes		1,041,725				
Customers Affected		3,252				
Remedial Action Planned or Taken			Status	Progress		
Overhead circuit inspection			Complete	Nov-24		
LTIP - targeted pole replacmenets			Complete	Mar-25		

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
28	Krendale	Prospect	Butler	1,489	29
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.42	Trees Off Row-Tree	70%	Q1 2025
	SAIDI	695.16	Vehicle	27%	
	SAIFI	1.87	Equipment Failure	2%	
	CAIDI	373	All Other	2%	
	Customer Minutes	1,035,088			
	Customers Affected	2,777			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	Dec-24
	ESSS work requests			Complete	Mar-25
	Rank	Substation	Circuit	District	Customers
29	White Valley	Borlands Rd	Jeannette	1,388	36
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.41	Trees Off Row-Tree	85%	Q2 2024
	SAIDI	741.47	Unknown	10%	Q3 2024
	SAIFI	3.03	Forced Outage	2%	Q4 2024
	CAIDI	245	All Other	2%	Q1 2025
	Customer Minutes	1,029,160			
	Customers Affected	4,203			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead Circuit Inspection			Complete	Aug-24
Rank	Substation	Circuit	District	Customers	Outages
30	Lardin	Edenborn	Uniontown	1,389	24
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.40	Trees Off Row-Tree	54%	Q4 2024
	SAIDI	733.02	Unknown	23%	Q1 2025
	SAIFI	1.55	Trees Off Row-Limb	21%	
	CAIDI	473	All Other	2%	
	Customer Minutes	1,018,168			
	Customers Affected	2,153			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	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%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
31	North Washington	Poke Run	Arnold	1,222	55
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.32	Trees Off Row-Tree	79%	Q2 2024
	SAIDI	788.56	Unknown	10%	Q3 2024
	SAIFI	2.55	Trees Off Row-Limb	4%	Q4 2024
	CAIDI	310	All Other	7%	Q1 2025
	Customer Minutes	963,620			
	Customers Affected	3,112			
	Remedial Action Planned or Taken			Status	Progress
	Overhead Circuit Inspection			Complete	Oct-24
	Repair damage caused by a tree			Complete	Jun-24
Rank	Substation	Circuit	District	Customers	Outages
32	Harrison City	Claridge	Jeannette	2,325	41
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.31	Trees Off Row-Limb	37%	Q4 2024
	SAIDI	409.94	Forced Outage	24%	Q1 2025
	SAIFI	1.99	Trees Off Row-Tree	19%	
	CAIDI	206	All Other	20%	
	Customer Minutes	953,114			
	Customers Affected	4,628			
	Remedial Action Planned or Taken			Status	Progress
	Repair damage caused by a tree			Complete	Jun-24
	Forced outage to make repair			Complete	Nov-24
Rank	Substation	Circuit	District	Customers	Outages
33	Parker	Parker	Butler	930	33
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.30	Trees Off Row-Tree	64%	Q3 2024
	SAIDI	1,013.35	Equipment Failure	17%	Q4 2024
	SAIFI	2.83	Trees Off Row-Limb	11%	Q1 2025
	CAIDI	358	All Other	8%	
	Customer Minutes	942,417			
	Customers Affected	2,631			
	Remedial Action Planned or Taken			Status	Progress
	Overhead circuit inspection			Complete	Jan-25

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
34	Rutan	New Freeport	Jefferson	715	38
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.24	Trees Off Row-Tree	70%	Q3 2024
	SAIDI	1,263.35	Forced Outage	21%	Q4 2024
	SAIFI	3.04	Line Failure	4%	Q1 2025
	CAIDI	415	All Other	5%	
	Customer Minutes	903,295			
	Customers Affected	2,177			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Repair damage caused by a tree			Complete	Sep-24
	Overhead circuit inspection			To be completed 2025	99%
	Underground inspection			To be completed 2025	0%
Rank	Substation	Circuit	District	Customers	Outages
35	Roundhill	Roundhill	Charleroi	952	35
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.24	Trees Off Row-Tree	34%	Q2 2024
	SAIDI	947.36	Lightning	20%	Q4 2024
	SAIFI	3.64	Line Failure	20%	Q1 2025
	CAIDI	260	All Other	26%	
	Customer Minutes	901,884			
	Customers Affected	3,465			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	Overhead Thermography Follow-up			Complete	Mar-24
	On cycle tree trimming			Complete	Mar-25
Rank	Substation	Circuit	District	Customers	Outages
36	Dutch Fork	Claysville	Washington Pa	1,642	59
	<b>Reliability</b>		<b>Outage by Cause</b>		<b>Previously Ranked</b>
	SAIDI Impact	1.22	Line Failure	46%	Q2 2024
	SAIDI	542.16	Unknown	26%	Q4 2024
	SAIFI	2.54	Trees Off Row-Tree	15%	Q1 2025
	CAIDI	213	All Other	13%	
	Customer Minutes	890,227			
	Customers Affected	4,178			
	<b>Remedial Action Planned or Taken</b>			<b>Status</b>	<b>Progress</b>
	PAIR pole replacement			Complete	Nov-24

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
37	Mackeyville	Salona	State College	778	13
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.14	Trees Off Row-Tree	99%	Q3 2024
	SAIDI	1,068.68	Unknown	0%	Q4 2024
	SAIFI	1.92	Equipment Failure	0%	Q1 2025
	CAIDI	556	All Other	0%	
	Customer Minutes	831,431			
	Customers Affected	1,496			
	Remedial Action Planned or Taken			Status	Progress
	ESSS work request			Complete	Apr-24
	Repair damage caused by a tree			Complete	Jul-24
	On cycle tree trimming			To Be Completed 2025	0%
	Rank	Substation	Circuit	District	Customers
38	Kiski Valley Distrib	Kittanning Rd	Arnold	1,769	44
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.14	Trees Off Row-Tree	48%	Q1 2025
	SAIDI	468.75	Equipment Failure	29%	
	SAIFI	2.07	Trees Off Row-Limb	12%	
	CAIDI	226	All Other	11%	
	Customer Minutes	829,223			
	Customers Affected	3,666			
	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
39	Hempfield	Cool Valley	Jeannette	1,201	17
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.14	Equipment Failure	44%	Q4 2024
	SAIDI	690.38	Line Failure	34%	Q1 2025
	SAIFI	3.07	Trees Off Row-Tree	15%	
	CAIDI	225	All Other	8%	
	Customer Minutes	829,150			
	Customers Affected	3,688			
	Remedial Action Planned or Taken			Status	Progress
	Repair equipment failure			Complete	Dec-24
	Overhead circuit inspection			Complete	Jan-25
	Underground inspection			Complete	Apr-24
	LTIP - switch replacement			To Be Completed 2025	50%

West Penn					
Rank	Substation	Circuit	District	Customers	Outages
40	Penn Trafford	Pleasant Valley	Jeannette	869	20
	Reliability		Outage by Cause		Previously Ranked
	SAIDI Impact	1.14	Trees Off Row-Tree	91%	Q2 2024
	SAIDI	952.51	Unknown	3%	Q3 2024
	SAIFI	2.45	Forced Outage	2%	Q4 2024
	CAIDI	390	All Other	3%	Q1 2025
	Customer Minutes	827,734			
	Customers Affected	2,125			
	Remedial Action Planned or Taken			Status	Progress
	On cycle tree trimming			Complete	Feb-25
	Overhead circuit inspection			Complete	Jan-25

West Penn					
Unranked circuits appearing 2 or more quarters in the last 4 quarters					
Substation Desc	Circuit Desc	2024 Q2	2024 Q3	2024 Q4	2025 Q1
Bethlen	Laughlintown	X	X	X	
Bethelboro	Coolspring	X	X	X	
Ethel Springs	Pandora	X	X	X	
Rutan	Bristoria	X	X	X	
Bentleyville	Ellsworth	X	X		
Vanceville	Vanceville	X	X		
Normalville	Mill Run	X	X	X	
Waterville	Waterville	X	X	X	
Houston	McGovern	X	X		
Iron Bridge	Alverton	X	X	X	
Iron Bridge	Bridgeport	X	X	X	
Iron Bridge	Mt Pleasant	X	X	X	
Murrycrest	Sardis Road	X	X	X	
Franklin (Wpp)	South Waynesburg	X	X	X	
North Fayette	Oakdale	X	X		
Hickory	Fort Cherry	X	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	Progress of Remedial Work or Date Completed
Hickory	Fort Cherry	On cycle tree trimming	Complete	Jan-25
Waterville	Waterville	On cycle tree trimming	To be completed 2025	92%
Iron Bridge	Bridgeport	Overhead circuit inspection	To be completed 2025	99%
Ethel Springs	Pandora	Overhead circuit inspection	Complete	Mar-25
Normalville	Mill Run	Overhead circuit inspection	To be completed 2025	0%
Bethlen	Laughlintown	Overhead circuit inspection	Complete	Mar-25
Iron Bridge	Alverton	Overhead circuit inspection	Complete	Feb-25
Donegal	Champion	Overhead circuit inspection	To be completed 2025	0%
Rutan	Bristoria	Overhead circuit inspection	To be completed 2025	99%

*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.*

<b>Met-Ed – Third Party Line Hit Incidents</b>			
<b>1st Quarter 2025 12-Month Rolling</b>			
<b>Cause of Line Hit</b>	<b>Number of Incidents</b>	<b>Invoice Amount (\$)</b>	<b>Recovery Amount (\$)</b>
Dig In - Other	21	\$0.00	\$0.00
Excavated in Tolerance	18	\$76,508.59	\$4,521.45
Excavation Inconsistent with Ticket Scope	2	\$2,197.43	\$0.00
Excavation Prior to Lawful Start Date			
Expired Ticket	2	\$5,397.75	\$1,572.36
Hand Digging	1	\$2,319.18	\$4,406.44
Marked Improperly	9	\$11,514.73	\$11,120.26
No Ticket	10	\$14,522.69	\$3,284.85
<b>Total</b>	<b>63</b>	<b>\$112,460.37</b>	<b>\$24,905.36</b>

<b>Penelec – Third Party Line Hit Incidents</b>			
<b>1st Quarter 2025 12-Month Rolling</b>			
<b>Cause of Line Hit</b>	<b>Number of Incidents</b>	<b>Invoice Amount (\$)</b>	<b>Recovery Amount (\$)</b>
Dig In - Other	71	\$25,151.79	\$5,007.33
Excavated in Tolerance	59	\$75,583.79	\$23,732.11
Excavation Inconsistent with Ticket Scope	1	\$9,032.55	\$0.00
Excavation Prior to Lawful Start Date			
Expired Ticket	1	\$1,889.62	\$0.00
Hand Digging			
Marked Improperly	22	\$53,257.74	\$13,698.75
No Ticket	30	\$50,193.15	\$15,796.62
<b>Total</b>	<b>184</b>	<b>\$215,108.64</b>	<b>\$58,234.81</b>

<b>Penn Power – Third Party Line Hit Incidents</b>			
<b>1st Quarter 2025 12-Month Rolling</b>			
<b>Cause of Line Hit</b>	<b>Number of Incidents</b>	<b>Invoice Amount (\$)</b>	<b>Recovery Amount (\$)</b>
Dig In - Other	1	\$7,511.96	\$6,760.76
Excavated in Tolerance	13	\$62,588.96	\$14,880.63
Excavation Inconsistent with Ticket Scope	1	\$5,247.90	\$0.00
Excavation Prior to Lawful Start Date	1	\$8,109.46	\$7,298.51
Expired Ticket			
Hand Digging			
Marked Improperly	5	\$20,697.25	\$14,338.69
No Ticket	3	\$9,257.14	\$1,664.83
<b>Total</b>	<b>24</b>	<b>\$113,412.67</b>	<b>\$44,943.42</b>

<b>West Penn – Third Party Line Hit Incidents</b>			
<b>1st Quarter 2025 12-Month Rolling</b>			
<b>Cause of Line Hit</b>	<b>Number of Incidents</b>	<b>Invoice Amount (\$)</b>	<b>Recovery Amount (\$)</b>
Dig In - Other	6	\$90,163.00	\$2,723.73
Excavated in Tolerance	22	\$58,334.46	\$16,739.89
Excavation Inconsistent with Ticket Scope			
Excavation Prior to Lawful Start Date	2	\$3,207.05	\$702.01
Expired Ticket	2	\$13,579.72	\$0.00
Hand Digging			
Marked Improperly	6	\$15,677.32	\$15,677.32
No Ticket	16	\$42,035.33	\$7,876.99
<b>Total</b>	<b>54</b>	<b>\$222,996.88</b>	<b>\$43,719.94</b>

<b>Cause of Line Hit</b>	<b>Definition</b>
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**

**1<sup>st</sup> 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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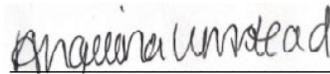
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Dated: May 1, 2025



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