



Ms. Thara Johnson
City of Bellevue
PO Box 90012
Bellevue, WA 98009-9012

July 29, 2026

RE: 2025 Electric Service Reliability Report

Dear Ms. Johnson,

Puget Sound Energy offers the enclosed City of Bellevue Electric Reliability Report for calendar year 2025. For the 21st consecutive year, overall service reliability for Bellevue customers came in above the service reliability experienced by all PSE customers in aggregate. Of the 103 distribution circuits serving Bellevue customers in 2025, 64 circuits had better reliability than PSE system-wide performance, with 21 circuits experiencing no unplanned outages. The remaining 39 circuits experienced outage durations (SAIDI) or outage frequencies (SAIFI) in excess of PSE's 2025 system-wide performance.

The content for the 2025 report includes:

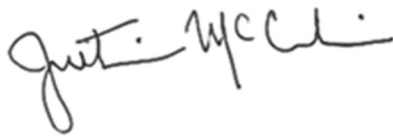
- Overview of Reliability Strategy
- Reliability Performance Metrics Summary
- System Overview
- Bellevue Substation Service Areas and Circuit Areas Maps (new)
- Bellevue System Performance Overview
 - 2021 – 2025 System Average Interruption Duration Index (SAIDI) & System Average Interruption Frequency Index (SAIFI) Five-Year History
 - 2025 SAIDI & SAIFI Reliability Performance by Substation
 - 2025 Circuits Serving Bellevue that Exceeded PSE SAIDI or SAIFI
 - 2021 – 2025 Circuits that Exceeded PSE System SAIDI or SAIFI Five-Year Overview
 - SAIDI & SAIFI 5-Year Trends for City of Bellevue Circuits
 - 2025 SAIDI & SAIFI Comparison of City of Bellevue and Similar Cities (new)
 - 2025 Performance for Circuits Serving Bellevue

- 2025 Outages Summaries for Circuits Serving Bellevue
- PSE Project Plans
 - Plans for Circuits that Exceeded 2025 SAIDI and SAIFI
 - Notable Planned Reliability Projects List and Map (new)
- 2025 Outage Events by Circuit list
- 2025 Report Codes Legend
- 2025 Service Quality Report Card

We report PSE system-wide and Bellevue circuit SAIDI and SAIFI values consistent with reporting to the Washington State Utilities & Transportation Commission (WUTC).

Please contact me at (206) 517-3432 or e-mail at justin.mcconachie@pse.com to discuss any questions or concerns you may have about the report materials.

Sincerely,

A handwritten signature in dark ink, appearing to read "Justin McConachie". The signature is fluid and cursive, with the first name "Justin" and last name "McConachie" clearly distinguishable.

Justin McConachie
Senior Municipal Liaison Manager

CC:

Teun Deuling – City of Bellevue, Community Development
Cassie Davis – City of Bellevue, Franchise Utility Manager
Danielle Anselm-Steinman – PSE, Supervisor Business Services
Matt Larson – PSE, Local Government Affairs & Public Policy Manager
David Landers – PSE, Director Planning
Ryan Lambert – PSE, Manager System Planning

Enclosures



Puget Sound Energy

City of Bellevue Electric Reliability Report for 2025

Overview

Providing safe and reliable electric service to the City of Bellevue depends on two fundamental elements: system maintenance and system restoration.

The first element is maintaining the energy delivery system through proactive measures that preserve the physical integrity of infrastructure. This includes addressing potential risks such as tree and vegetation impacts, maintaining system components throughout their lifecycle, and planning for timely replacement at end of life. Planned outages are often required to safely perform infrastructure upgrades, equipment replacements, maintenance activities, and customer-requested work. While these outages temporarily interrupt service, they enable the safe completion of critical work and support long-term system reliability.

The second element is restoring service when disruptions occur. This requires responding to outages quickly while maintaining the safety of crews and the public. Restoration times can be improved by ensuring adequate access to system infrastructure, enabling crews to efficiently locate and repair damage, and by deploying smart, flexible technologies that isolate outages, automatically restore service to unaffected areas, and support rapid on-site response.

Historically, a combination of mature tree canopy and limited easement access has made portions of the system more difficult to reach, contributing to longer restoration times. This report outlines the proactive measures PSE has implemented to reduce outages and improve restoration performance.

PSE's reliability strategy is designed to address evolving system needs, including the impacts of climate change, increasing load demands, and advancements in technology. This comprehensive approach focuses on four key areas:

1. Asset Management
2. Vegetation Management
3. Restoration Services
4. Metrics and Analytics

This report describes the investments and activities supporting each of these focus areas within Bellevue. It also provides an overview of the electric delivery system serving the City, followed

by a review of system reliability performance metrics for Bellevue, including comparisons to surrounding municipalities and PSE's overall system performance. The report then provides a summary of the outage activity over the calendar year, both from unplanned events and schedule outages tied to construction and the implementation of system improvements to add capacity and strengthen the resiliency of the system. The report concludes with a summary of recent and planned projects aimed at improving service reliability.

PSE's Reliability Strategy

Asset Management

Asset management programs improve system reliability by hardening the grid against external risks—such as trees, vegetation, and other risks such as wildfire—and by reducing the likelihood of equipment failure through targeted, cost-effective maintenance and replacement programs.

Key asset management initiatives include:

Cable Remediation Program (CRP) - The Cable Remediation Program is a targeted initiative to replace aging direct-buried underground cables. The program focuses on cables that have experienced failures impacting customer reliability, as well as those identified as high risk based on performance trends.

Prioritization incorporates historical outage data, asset condition, field observations, and customer feedback to identify locations where replacement will provide the greatest reliability benefit.

Pole Inspections and Remediation - In 2019, PSE completed a ten-year inspection and remediation cycle for all transmission poles; however, only 24 percent of distribution poles had been inspected under a 30-year inspection cycle. Following a review of this approach against industry best practices, PSE transitioned to a ten-year inspection cycle for both transmission and distribution infrastructure. This updated program ensures comprehensive coverage across the full pole population and prevents the accumulation of inspection backlog.

Vegetation Management

The prevention of vegetation-related outages relies on two primary measures: (1) grid hardening to reduce the exposure of the electric delivery system to damage from falling limbs and trees, and (2) vegetation management (e.g., tree trimming) to reduce the likelihood of vegetation contacting system infrastructure.

A third measure—system automation—does not prevent vegetation-related impacts but can significantly reduce their effect on customer service reliability. PSE implements all three

strategies as part of a comprehensive approach to minimizing the impact of vegetation on overall system reliability performance.

Grid Hardening - Key grid hardening measures that improve the resiliency of the electric delivery system to tree and vegetation impacts include targeted undergrounding and the replacement of overhead conductors with covered “tree wire,” which is less susceptible to faults caused by falling branches and limbs.

Targeted Undergrounding – Targeted undergrounding is a strategic grid hardening measure used to improve electric system resiliency in areas most vulnerable to tree trunk related outages. By converting select overhead segments to underground facilities, this approach reduces exposure to tree and branch contacts, thereby decreasing outage frequency and improving overall system reliability.

The conversion of overhead lines to underground facilities is governed by tariffs approved by the Washington Utilities and Transportation Commission. While undergrounding eliminates risks associated with falling trees and branches, it introduces a distinct set of operational challenges and community considerations, including:

- Installation requires the removal of trees and vegetation to accommodate underground cable, conduit, vaults, and associated equipment;
- Buried infrastructure is subject to moisture, corrosion, and other stresses that can lead to a different category of failures over time;
- Outage durations may be significantly longer due to the time required to locate, excavate, and repair underground faults; and
- The cost of constructing underground electric distribution systems is substantially higher than that of equivalent overhead facilities.

Tree Wire - There is an abundance of trees within PSE’s service area, and the City of Bellevue is no exception. The Pacific Northwest’s favorable growing conditions—combined with weather patterns that include frequent wind, heavy rain, and occasional ice—create a particularly challenging operating environment.

Even with active vegetation management programs, limbs and branches from outside of maintained rights-of-way can fall or be blown into overhead conductors, resulting in faults and outages. Tree wire, a covered overhead conductor, helps reduce the frequency of these outages by minimizing the likelihood of faults when smaller branches and limbs come into contact with the system during storm events.

Vegetation Management - A proactive, cyclical vegetation management program is a critical component of reducing unplanned outages during both storm conditions and blue-sky days. Falling branches and trees can damage poles and power lines, affecting both local and regional reliability, as well as safe access to infrastructure. In some cases, even incidental contact between vegetation and power lines can result in significant outages.

PSE seeks to balance system reliability with the natural growth of vegetation. However, trees and branches within approximately a 12-foot radius of power lines typically require trimming or removal. For “at-risk” trees located outside this clearance zone—particularly those on private property—PSE’s certified arborists work with communities and property owners to evaluate and mitigate potential hazards through targeted trimming or removal.

To offset the impacts of vegetation management activities, PSE invests approximately \$500,000 annually in tree planting. PSE has also been recognized as a Tree Line USA award recipient by the National Arbor Day Foundation for 25 consecutive years.

In addition, PSE is advancing the use of technology to further enhance vegetation management practices. Key initiatives include:

Satellite Imagery and Analytics (AiDASH) - PSE began working with AiDASH in late 2025 to expand vegetation risk identification using satellite imagery and artificial intelligence. AiDASH’s Intelligent Vegetation Management System identifies “grow-in” risks from vegetation encroaching on lines, “fall-in” risks from trees adjacent to the right-of-way, and potential hazard trees across both transmission and distribution corridors. These insights enable PSE to better target field inspections and prioritize trimming and grid hardening efforts where they will provide the greatest reliability benefit.

Vegetation Management System - In 2026, PSE’s vegetation management service provider deployed a digital work management platform that enables real-time field data collection. This capability improves visibility into vegetation management activities and field conditions, enhancing PSE’s ability to evaluate program effectiveness and plan future work.

System Automation - While system automation does not reduce the risk of tree and vegetation-related damage to the electric delivery system, it plays a critical role in reducing the impact of such events on customer reliability. Automated devices use sensors to detect faults and operate switches to isolate faulted sections and restore service to unaffected areas.

This capability enables power to be restored to most customers within seconds, significantly reducing the number of customers who experience sustained outages. By isolating faults to the smallest possible segment of the system, automation also allows crews to more efficiently

locate and address underlying issues, resulting in shorter outage durations for affected customers.

As discussed later in this report, new distribution automation installations are planned for implementation in Bellevue, along with multiple installations of “Fusesavers” that reduce the total number of customers impacted by an outage.

Restoration Services

Timely and effective operational response, supported by grid management systems and advanced operational technologies, is essential to maintaining and improving system reliability. PSE’s reliability strategy includes continuous improvement efforts aimed at reducing both response and restoration times when outages occur. Key initiatives include:

Root Cause Analysis – This program examines the underlying drivers of significant and recurring outage events to identify future reliability risks and potential mitigation strategies. Insights from these analyses inform both system investment decisions and operational improvements.

Findings are regularly reviewed through a monthly reliability performance meeting attended by executive leadership and representatives from operations, engineering, system planning, and other teams across PSE. These reviews support data-driven adjustments to reliability programs and operational practices in response to evolving system conditions.

Advanced Distribution Management System (ADMS) Advanced Applications – In 2024, PSE deployed an Advanced Distribution Management System (ADMS) integrating Supervisory Control and Data Acquisition (SCADA), an Outage Management System (OMS), and advanced application capabilities.

Advanced applications currently under development will further enhance automation functionality, including Fault Location, Isolation, and Service Restoration (FLISR). These capabilities are designed to enable “self-healing” grid operation by automatically isolating faulted sections and restoring power through alternate energized sources during outage events.

Metrics and Analytics

System Average Interruption Duration Index (SAIDI) is the industry-standard metric used to track reliability performance over time; however, it can vary significantly from one reporting period to the next due to inherently unpredictable events such as severe weather and motor vehicle accident-related damage to electric infrastructure.

Given this variability, PSE supplements SAIDI with additional performance metrics and analytical tools to more effectively inform system planning and target reliability improvements. These tools include:

- **Delivery System Scorecard** – Developed in 2023, this tool integrates system performance metrics and energy equity considerations into a comprehensive framework. It supports needs identification and geospatial analysis, enabling more informed system planning decisions and helping ensure reliability investments provide meaningful benefits to identified communities.
- **Outage KPIs Dashboard** – This dashboard provides visualization of SAIDI, System Average Interruption Frequency Index (SAIFI), and Customer Minutes Interrupted (CMI) across multiple dimensions. It enables system planners to better understand underlying reliability issues and develop projects that effectively address identified needs.
- **SAIDI/SAIFI Real-Time Summary Dashboard** – This tool provides real-time visibility into SAIDI and SAIFI performance and is used regularly, including during the monthly reliability review and root cause analysis meetings described above.

Together, these tools, along with additional metrics and analytical methods developed through PSE's continuous improvement efforts, inform both operational decision-making and the planning of system investments to enhance overall reliability.

Reliability Report Performance Metrics

In the Bellevue Electric Reliability Report for 2025 performance metrics were evaluated using methodology consistent with PSE's reporting to the Washington Utilities and Transportation Commission (WUTC), reporting System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI). All SAIDI values in the 2025 report were calculated using the IEEE 1366 methodology summarized below. SAIFI calculation remains unchanged from past years.

System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI)

In consultation with the WUTC, in 2016 PSE began using the Institute of Electrical and Electronics Engineers (IEEE) Standard 1366 methodology for calculating SAIDI values reported to the WUTC. The IEEE Standard 1366 defines electric power reliability indices and factors that affect their calculations. The switch to the IEEE 1366 methodology returned to calculation of single year SAIDI and SAIFI values excluding outage events occurring on *Major Event Days*. Eligible outages having durations longer than five minutes are included in SAIDI and SAIFI calculations. Detailed discussion of this methodology is contained in PSE's Service Quality and Electric Reliability Report filed with the WUTC. In summary, the IEEE methodology takes this approach:

Major Event – An event, such as a storm, that causes serious reliability performance problems.

Major Event Days – Days when outage events can be excluded from the reliability performance calculation. Exclusion days are any day in which the daily system SAIDI exceeds the threshold value for the current year.

SAIDI – System Average Interruption Duration Index – This index is calculated based on the formula:

$$\text{SAIDI} = \frac{\sum \text{Customer Minute Interruptions}}{\text{Average Annual Electric Customer Count}}$$

SAIDI_{SQI}*: The SAIDI values used in this report are calculated with the numerator including customer interruption minutes for outage events longer than five minutes occurring during non-Major Event Days events.

SAIFI – System Average Interruption Frequency Index – This index is calculated based on the formula:

$$\text{SAIFI} = \frac{\sum \text{Number of Customer Interruptions}}{\text{Average Annual Electric Customer Count}}$$

SAIFI_{SQL}*: The SAIFI values used in this report are calculated with the numerator including customer interruption for outage events longer than five minutes occurring during non-Major Event Days events.

*SQL - Service Quality Index

All SAIDI and SAIFI values in the 2025 report were calculated using the IEEE Standard 1366 methodology.

The SAIDI SQL performance benchmark for SAIDI is 155 minutes, as set by PSE and the UTC.

The SAIFI SQL performance benchmark for SAIFI is 1.2 outage events, as set by PSE and the UTC.

Momentary & Sustained Interruptions

Interruptions to customer service fall into two designations:

Momentary Interruption— brief loss of power delivery to one or more customers caused by the opening and closing of a device:

SAIDISQI – any interruption five minutes or shorter

SAIFISQI – any interruption five minutes or shorter

Sustained Interruption—any interruption not classified as Momentary (above):

SAIDISQI – any interruption longer than five minutes

SAIFISQI – any interruption longer than five minutes

Outage Event Codes

The following event codes are used to incorporate the IEEE designation of Major Event Days:

MEN – IEEE Major Event Day – non Major Storm

NON – Non IEEE Major Event Day & non Major Storm

System Overview

In 2025, customers within the City of Bellevue received power from 103 distribution circuits, served by 23 different substations. These substations and circuits are:

Ardmore (ARD-11, 13, 14, 15, 43)	Lake Hills (LHL-22, 23, 25, 26)
Bridle Trails (BTR-14, 21, 22, 23)	Lochleven (LOC-20, 22, 23, 24, 25, 2N, 32, 33, 34, 35)
Center (CEN-11, 12, 13, 14, 22, 25, 2N)	Medina (MED-35, 36)
Clyde Hill (CLY-22, 23, 25, 26, 27)	Midlakes (MLK-12, 13, 15, 16)
College (COL-22, 23, 24, 25, 26)	North Bellevue (NOB-10, 11, 12, 13, 14, 1N, 21, 22, 23, 24)
Eastgate (EGT-11, 12, 13, 15, 16, 25, 26, 27, 28)	Northrup (NRU-14, 23, 25, 26, 27)
Evergreen (EVE-23)	Overlake (OVE-12, 15)
Factoria (FAC-12, 13, 14, 21, 23, 24, 25)	Phantom Lake (PHA-13, 15, 16, 17)
Goodes Corner (GOO-13)	Rose Hill (ROS-13)
Hazelwood (HAZ-12, 13)	South Bellevue (SBE-22, 23, 25, 26)
Houghton (HOU-23, 25, 26)	Somerset (SOM-13, 15, 16, 17)
Kenilworth (KWH-22, 23, 25, 26)	

In this report, reliability metrics and system improvement projects are identified by substation circuit. The substation areas are shown on the map in Figure 1. The areas served by individual circuit areas are captured by the maps of Figure 2.1 through 2.4, or customers can find their circuit by searching for an address within PSE's Hosting Capacity Map accessible through the QR code below. To find your circuit click the line segment in front of your home or business and look for the alpha-numeric code in the "Circuit Name" field within the popup box.



<https://esri.pse.com/portal/apps/webappviewer/index.html?id=6b68eb0d5d5547b3980fc4f86fac67de>

Figure 1 - City of Bellevue Substation Service Areas

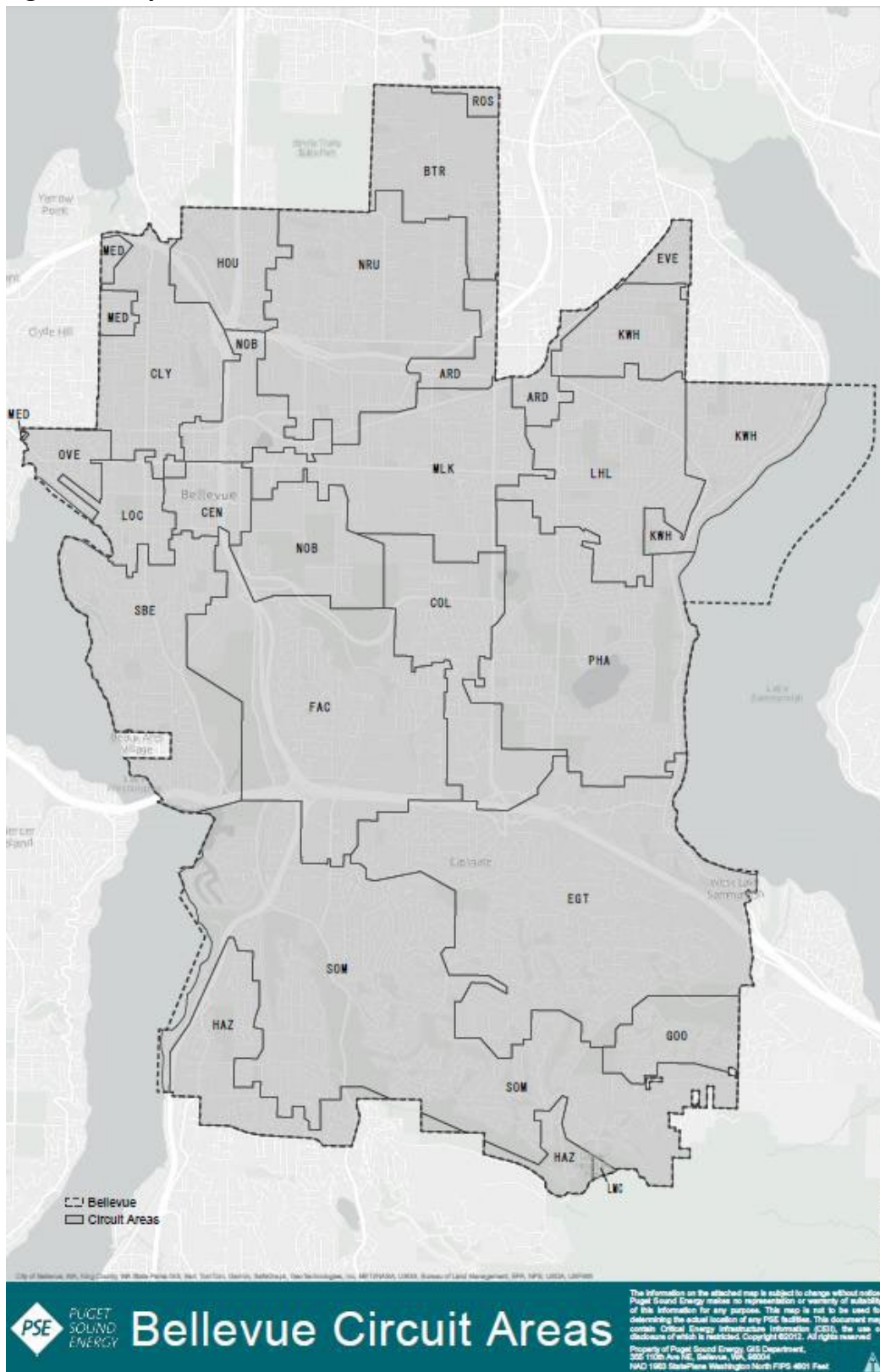
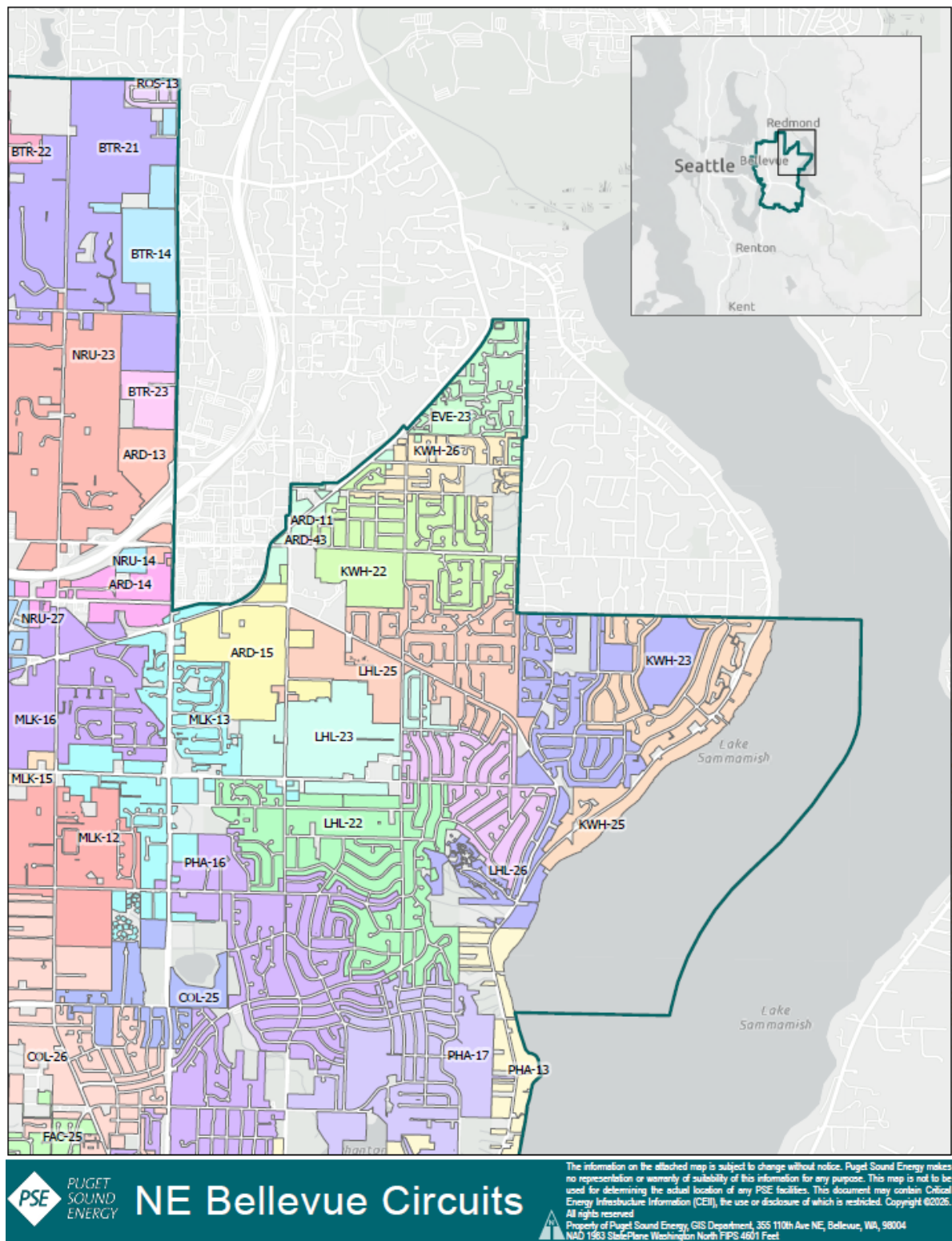


Figure 2.1 - City of Bellevue Circuit Areas (NE Quadrant)



The map displays the Northwest (NW) area of Bellevue, Washington, divided into numerous electrical circuits. Each circuit is represented by a different color and labeled with a code (e.g., BTR-22, HOU-26, CLY-27). The map includes major roads like State Route 520 and local streets such as Medina Avenue and Wedgwood Creek. An inset map in the top left corner shows the location of Bellevue relative to Seattle, Redmond, Renton, and Kent.

Circuit Labels:

- BTR-22, BTR-21, BTR-14, BTR-23
- ROS-13, ARD-13, NRU-14, ARD-14, MLK-13, MLK-16, MLK-12, MLK-15, COL-25, COL-26, PHA-16
- HOU-26, HOU-23, HOU-25, NRU-25, NRU-23, NRU-26, NRU-27, NOB-22, NOB-11, NOB-12, NOB-24, FAC-12, FAC-25
- CLY-27, MED-36, CLY-25, CLY-26, CLY-23, NOB-23, NOB-13, NOB-14, CEN-14, NOB-21, CEN-22, CEN-11, CEN-25, SBE-25, SBE-26, FAC-13
- OVE-12, MED-35, LOC-34, CLY-22, LOC-33, LOC-23, OVE-15, LOC-24, LOC-20, LOC-22, SBE-23
- Medina Avenue, Wedgwood Creek, State Route 520

Geographic Features:

- Bellevue (highlighted in the inset map)
- Seattle, Redmond, Renton, Kent
- Clyde Hill
- Medina
- Wedgwood Creek

Legend:

PSE
PUGET SOUND ENERGY

NW Bellevue Circuits

The information on the attached map is subject to change without notice. Puget Sound Energy makes no representation or warranty of suitability of this information for any purpose. This map is not to be used for determining the actual location of any PSE facilities. This document may contain Critical Energy Infrastructure Information (CEII), the use or disclosure of which is restricted. Copyright © 2025. All rights reserved.
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Figure 2.3 - City of Bellevue Circuit Areas (SE Quadrant)

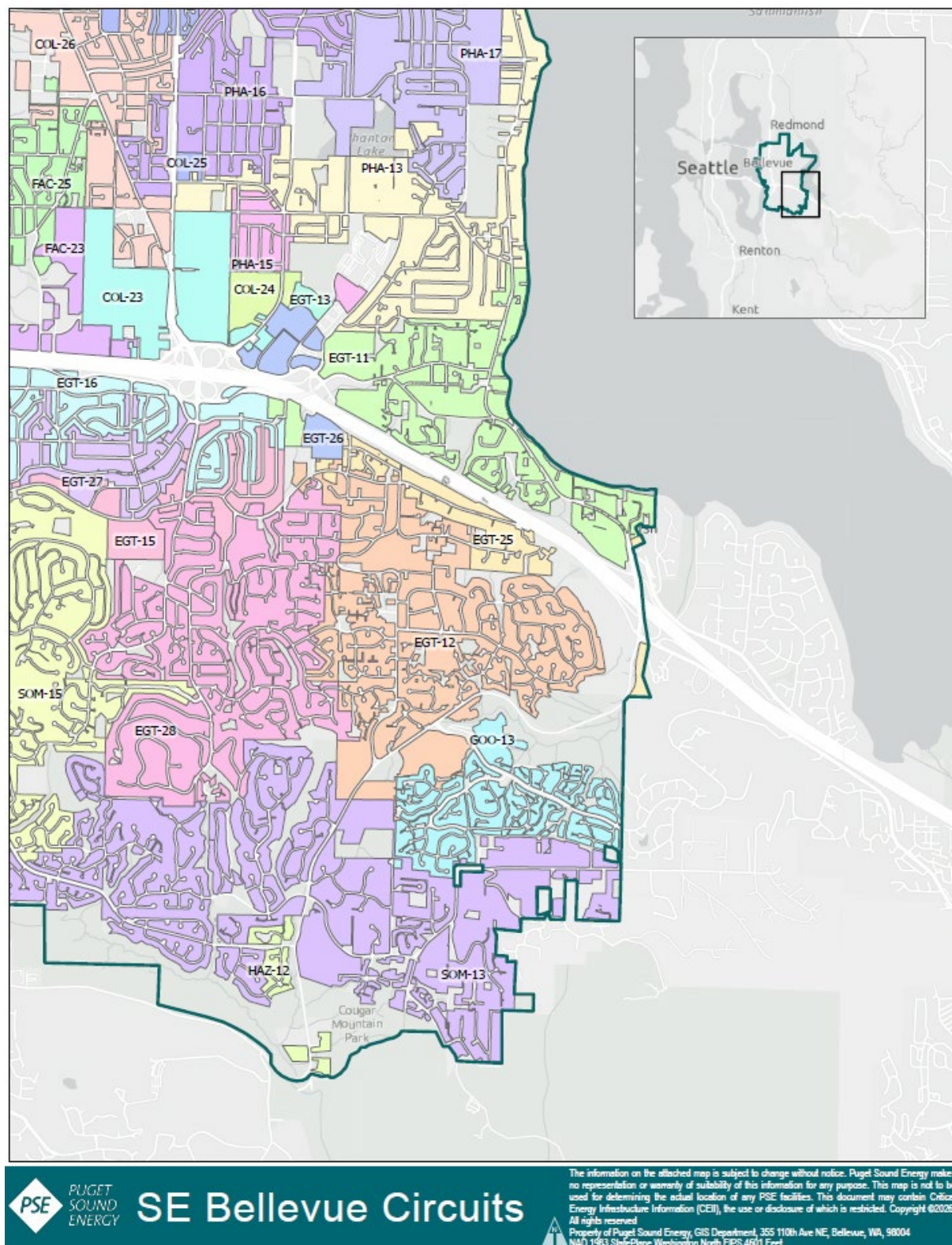
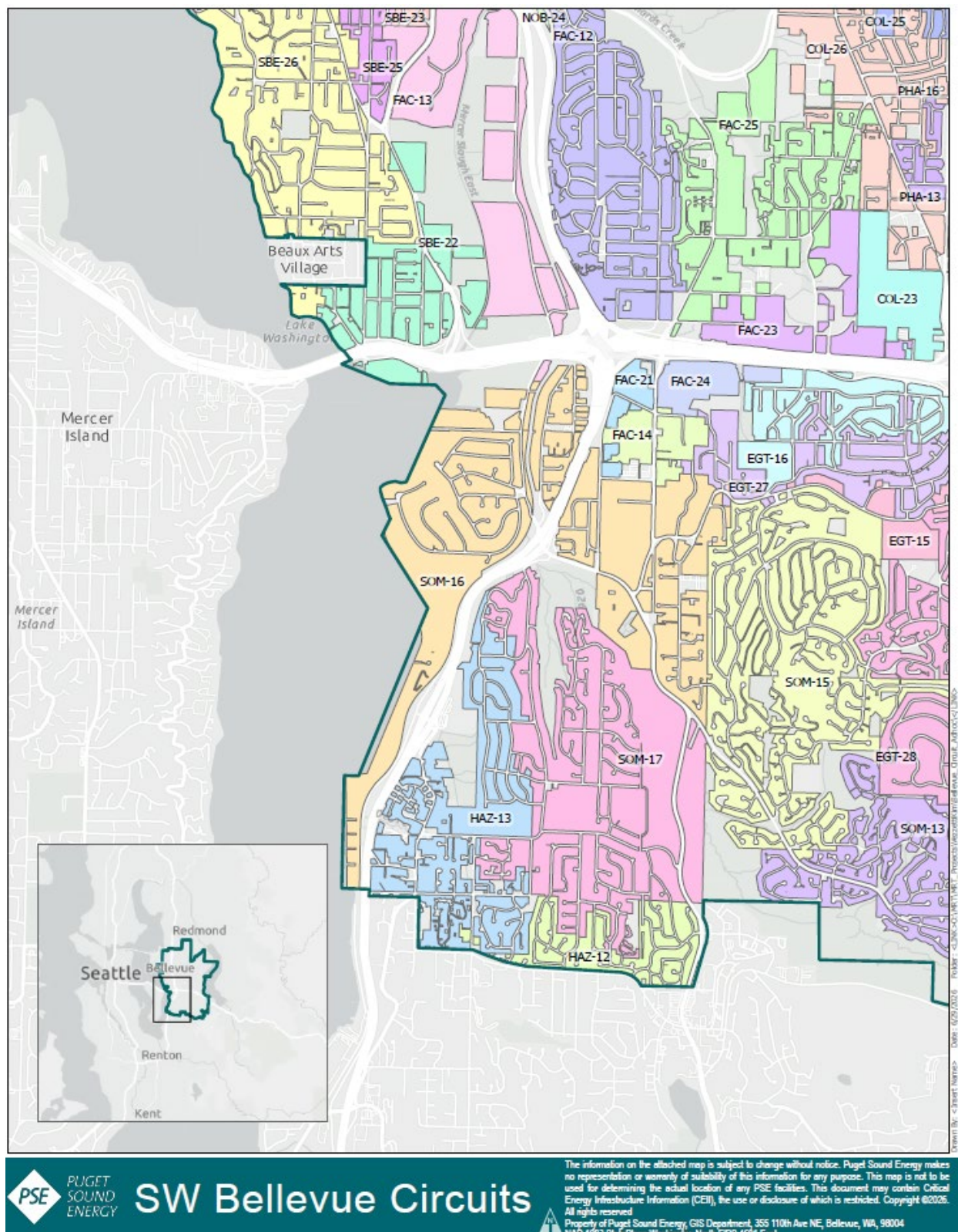


Figure 2.4 - City of Bellevue Circuit Areas (SW Quadrant)



System Performance Overview

For the 21st consecutive year overall electric service reliability in the City of Bellevue, measured by SAIDI and SAIFI, exceeded the overall performance experienced across PSE's system. Of the 103 distribution circuits serving Bellevue customers in 2025, 64 performed better than system-wide averages, including 21 circuits that experienced no unplanned outages. The remaining 39 circuits recorded outage durations (SAIDI) and/or outage frequencies (SAIFI) that exceeded 2025 system-wide performance levels.

A portion of the circuits exceeding system averages was driven by a major transmission-level event. On August 31, 2025, an outage occurred when a mylar balloon contacted the Sammamish–North Bellevue transmission line. While impact from this type of event is typically isolated, the impact was increased due to equipment failure during restoration which led to a broader loss of service affecting multiple substations and customers. A root cause analysis (RCA) was completed for this event.

After the event, corrective actions and repairs were implemented at the North Bellevue substation, including replacement of the switch and restoration of normal system operation. A long-term project is planned to rebuild the substation to a standard 115 kV configuration to improve reliability and reduce the likelihood of this type of event occurring in the future.

Table 1 shows the SAIDI and SAIFI values for the City of Bellevue over the last five years, compared with performance across PSE's entire service area. These are each single year values that exclude outages occurring on *Major Event Days*.

PSE focuses on non-MED reliability metrics here, which exclude Major Event Days (MEDs) as defined by IEEE 1366, because MEDs are low-frequency, high-impact events such as severe storms that can disproportionately skew performance results and obscure underlying day-to-day system reliability concerns. Reporting non-MED metrics provides a more consistent measure of the utility's routine operating performance and the effectiveness of ongoing reliability investments. This approach allows stakeholders to evaluate trends that are largely within the utility's control while still separately monitoring performance during extreme events.

Table 1 – SAIDI & SAIFI 2021-2025

	SAIDI		SAIFI	
	BELLEVUE	PSE	BELLEVUE	PSE
2021	111.0	207.0	0.65	1.35
2022	58.2	181.0	0.37	1.06
2023	98.9	167.0	0.63	1.09
2024	117.4	203.0	0.60	1.22
2025	118.9	178.0	0.83	1.06

Figure 3 shows the annual SAIDI values for both the City of Bellevue (COB) and PSE’s entire service area over the same five-year period, and includes the additional outage duration values for *Major Event Day* outages. Some customers will experience more outage minutes than the average and some fewer.

Figure 3 – Annual SAIDI 2021-2025

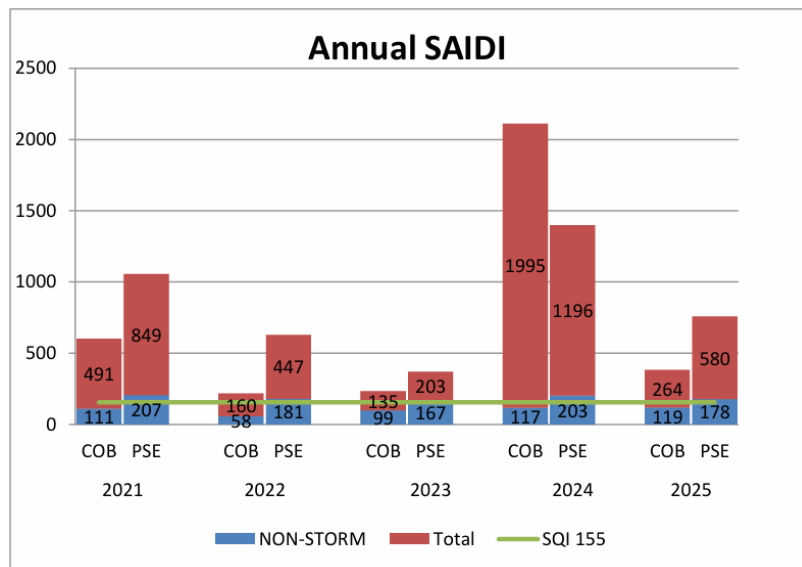


Figure 4 shows the annual SAIFI values for both the City of Bellevue and PSE’s entire service area over the same five-year period, and includes the additional outage frequency values for *Major Event Day* outages. Some customers will experience more outages than the average and some fewer.

Figure 4 – Annual SAIFI 2021-2025

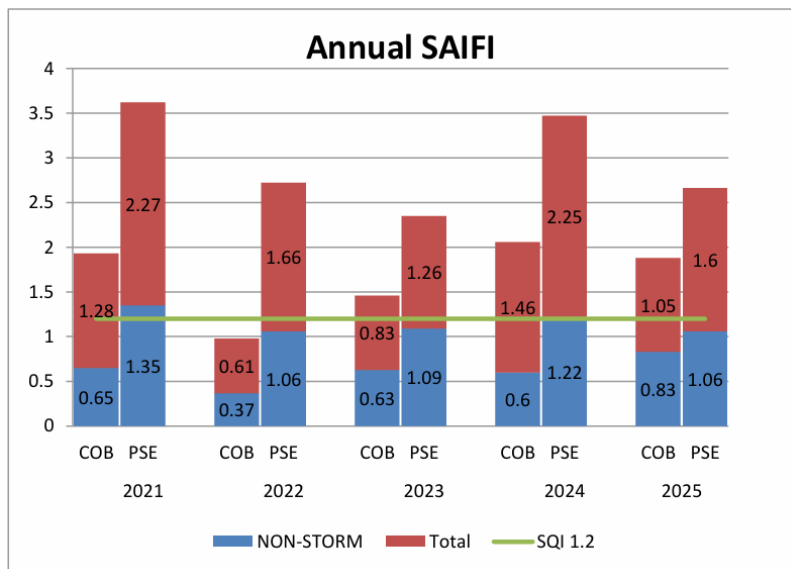
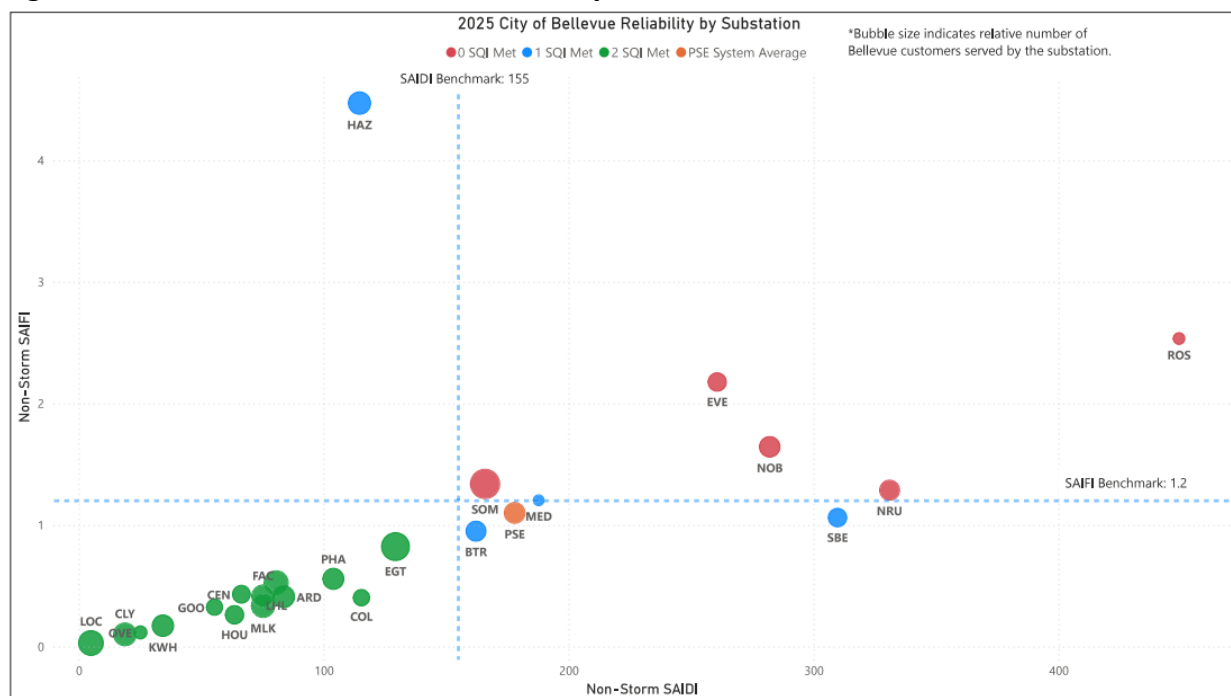


Figure 5 plots the SAIDI and SAIFI performance metrics in 2025 for each substation serving the City of Bellevue. The X-axis captures the non-MED SAIDI score, and the Y-axis shows the non-MED SAIFI score. The size of the dot corresponds with the number of Bellevue customers served by the substation. The SAIDI and SAIFI performance benchmarks are shown as the two dashed lines.

Substations that performed better than the service quality index (SQI) in both performance benchmarks are colored green, while substations that met one SQI are colored blue, and those that did not meet either SQI are colored red.

Figure 5 – 2025 SAIDI & SAIFI Performance by Substation



As mentioned earlier in this report, a unique incident occurred on August 31, 2025, when a mylar balloon contacted the Sammamish–North Bellevue transmission line, causing an outage that affected multiple substations. This unusual event was the primary driver of the elevated SAIDI and SAIFI values observed for several north Bellevue substations. To provide a view of overall system reliability in 2025 excluding this event we have included a second comparison graphic showing substation performance metrics with the balloon-related outage removed. This additional perspective provides a better representation of reliability performance during the types of outage events more typically experienced within the City of Bellevue.

Figure 6 applies the same methodology and data set as Figure 5, aside from the exclusion of the August 31, 2025 transmission outage.

Figure 6 – 2025 SAIDI & SAIFI Performance by Substation minus the mylar balloon caused outage

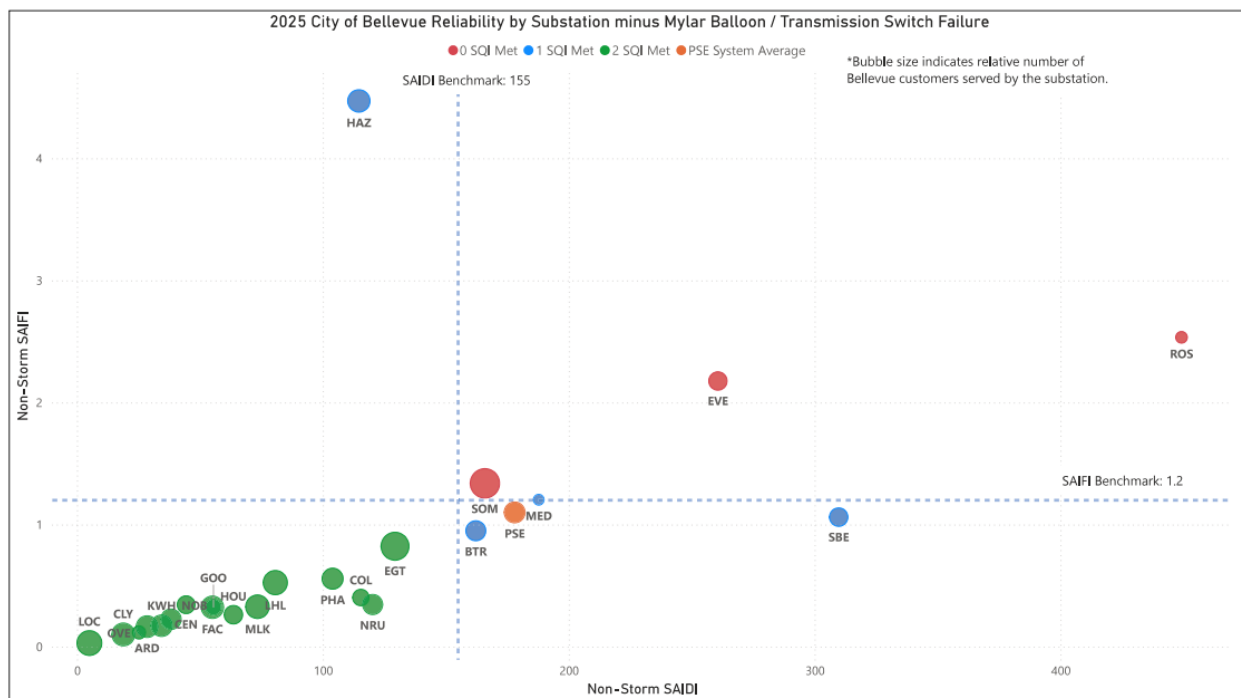


Table 2 identifies all distribution circuits serving Bellevue that exceeded the PSE system and/or SQI SAIDI or SAIFI targets in 2025. It includes the corresponding reliability metrics and a summary of the outage events that had the greatest impact on each circuit's performance.

Table 2 – Circuits That Exceeded PSE System and/or SQI SAIDI or SAIFI in 2025

CIRCUITS THAT EXCEED 2025 PSE SYSTEM SAIDI AND/OR SAIFI SQI: SAIDI = 155 SAIFI = 1.20 PSE: SAIDI = 178 SAIFI = 1.06 BELLEVUE: SAIDI = 119 SAIFI = 0.83			Notes: SAIDI figures reflect all non-med, scheduled & unscheduled SAIFI figures reflect all non-med, scheduled & unscheduled
CIRCUIT	SAIDI	SAIFI	2025 Events Comments
Circuits with planned actions or investigations			
NRU-23	635.68	1.64	One outage event involving trees/vegetation in overhead distribution lines contributed 336.97 to SAIDI and 1.16 to SAIFI. One outage event involving failed overhead transmission equipment contributed 259.94 to SAIDI and 0.32 to SAIFI.
COL-23	584.66	1.15	One outage event involving failed underground distribution equipment contributed 538.05 to SAIDI and 0.94 to SAIFI.
NOB-12	490.23	3.20	One outage event involving failed overhead transmission equipment contributed 259.17 to SAIDI and 1.96 to SAIFI. Two outage events involving failed underground distribution equipment contributed 136.89 to SAIDI and 0.97 to SAIFI.
EGT-25	423.28	1.41	Two outage events involving trees/vegetation in overhead distribution lines contributed 414.75 to SAIDI and 1.35 to SAIFI.
SOM-16	422.17	3.28	Two outage events involving failed overhead distribution equipment contributed 237.83 to SAIDI and 1.95 to SAIFI. One outage event involving trees/vegetation in overhead distribution lines contributed 79.99 to SAIDI and 0.99 to SAIFI.
BTR-22	398.00	0.83	Two outage events involving trees/vegetation in overhead distribution lines contributed 310.88 to SAIDI.
SBE-25	364.62	1.08	One outage event involving failed overhead distribution equipment contributed 336.20 to SAIDI.
SBE-26	358.55	1.23	One outage event involving a tree falling though overhead distribution lines contributed 218.56 to SAIDI and 0.58 to SAIFI.
NRU-25	332.81	1.40	One outage event involving failed overhead transmission equipment contributed 275.65 to SAIDI and 1.23 to SAIFI.
FAC-24	307.44	1.80	Two outage events involving failed underground distribution equipment contributed 234.72 to SAIDI and 1.29 to SAIFI.
NOB-22	288.12	1.05	One outage event involving failed overhead transmission equipment contributed 237.14 to SAIDI and 0.94 to SAIFI.
COL-22	284.85	0.50	One outage event involving failed underground distribution equipment contributed all SAIDI and SAIFI.
PHA-15	277.66	0.69	One outage event involving a tree falling though overhead distribution lines contributed 254.16 to SAIDI and 0.54 to SAIFI.
ARD-13	275.50	1.26	One outage event involving failed overhead transmission equipment contributed 274.19 to SAIDI and 1.22 to SAIFI.
NOB-13	275.26	2.26	One outage event involving failed overhead transmission equipment contributed 251.15 to SAIDI and 1.90 to SAIFI.
LHL-22	269.30	2.25	One outage event involving a tree in the overhead distribution lines contributed 107.23 to SAIDI and 0.99 to SAIFI. One outage event involving failed overhead distribution equipment contributed 94.98 to SAIDI and 0.97 to SAIFI.
EVE-23	260.67	2.18	One outage event involving a tree falling though overhead distribution lines contributed 116.32 to SAIDI and 0.98 to SAIFI.
NOB-14	259.15	1.97	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.

CIRCUITS THAT EXCEED 2025 PSE SYSTEM SAIDI AND/OR SAIFI SQI: SAIDI = 155 SAIFI = 1.20 PSE: SAIDI = 178 SAIFI = 1.06 BELLEVUE: SAIDI = 119 SAIFI = 0.83			Notes: SAIDI figures reflect all non-med, scheduled & unscheduled SAIFI figures reflect all non-med, scheduled & unscheduled
CIRCUIT	SAIDI	SAIFI	2025 Events Comments
NRU-26	255.71	1.24	One outage event involving failed overhead transmission equipment contributed 180.95 to SAIDI and 0.81 to SAIFI.
NOB-23	252.86	1.00	One outage event involving failed overhead transmission equipment contributed 252.59 to SAIDI and 1.00 to SAIFI.
HOU-25	244.32	0.99	One outage event that involved accidental damage while an outside utility was working contributed 167.62 to SAIDI and 0.62 to SAIFI.
NOB-11	226.32	2.02	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.
NOB-24	224.85	1.14	One outage event involving failed overhead transmission equipment contributed 215.58 to SAIDI and 0.99 to SAIFI.
CEN-12	223.54	1.00	One outage event involving failed underground distribution equipment contributed 179.88 to SAIDI and 0.94 to SAIFI.
MED-36	219.84	1.44	One outage event involving failed underground distribution equipment contributed 137.06 to SAIDI and 0.98 to SAIFI.
NRU-27	217.95	1.05	One outage event involving failed overhead transmission equipment contributed 170.56 to SAIDI and 0.76 to SAIFI.
ARD-14	212.65	0.90	Two outage events involving failed underground distribution equipment contributed 179.59 to SAIDI and 0.84 to SAIFI.
NOB-21	203.22	0.80	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.
EGT-16	201.89	1.27	One outage event involving a tree limb in overhead distribution feeder contributed 126.66 to SAIDI and 0.99 to SAIFI.
NOB-10	200.02	1.52	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.
ARD-11	161.14	1.12	One outage event involving failed underground distribution equipment contributed 138.98 to SAIDI and 1.00 to SAIFI.
FAC-12	172.67	0.74	One outage event involving failed overhead transmission equipment contributed 73.86 to SAIDI.
BTR-21	161.73	0.53	One outage event involving failed underground distribution equipment contributed 84.29 to SAIDI.
PHA-17	153.4	1.33	One outage event involving a tree in the overhead distribution feeder contributed 93.07 to SAIDI and 1.00 to SAIFI.
HAZ-12	118.5	4.14	One outage event involving a tree limb in substation equipment resulted in a station outage, contributing 1.00 to SAIFI. Three outage events involving trees/limbs in overhead distribution feeder contributed 2.90 to SAIFI.
BTR-14	111.0	1.98	One outage event with unknown cause in the distribution underground equipment contributed all SAIFI.
EGT-27	104.2	1.08	One outage event involving squirrels in overhead distribution equipment contributed 0.98 to SAIFI.
SOM-13	59.6	1.07	One outage event involving a tree in overhead distribution feeder contributed 1.01 to SAIFI.
HAZ-13	35.9	1.28	One outage event involving a tree limb in substation equipment resulted in a station outage, contributing 1.00 to SAIFI.

	Figure exceeded Service Quality Index
	Figure exceeded system wide average
	Figure exceeding system wide average and Service Quality Index

During the five-year period from 2021-2025 61 circuits serving customers in Bellevue underperformed PSE's average system wide performance in one or more years. Of these circuits:

- 29 (48%) circuits underperformed system wide performance once in five years
- 24 (39%) circuits underperformed system wide performance twice in five years
- 7 (11%) circuits underperformed system wide performance in three of the five years
- 0 (0%) circuits underperformed system wide performance in four of the five years
- 1 (2%) circuit underperformed system wide performance in five of the five years

For circuits with performance below PSE's system wide performance during any of the past five years, Table 3 indicates the years underperformance occurred and total number of times this metric was missed. Two circuits listed in the prior Table 2, FAC-12 and BTR-21, are not listed as underperforming in 2025 in Table 3 because, while these circuits failed to meet the SQI SAIDI target of 155, they did not underperform in comparison to system wide performance.

Table 3 – 5-year Trends for Circuits that Exceeded PSE System SAIDI or SAIFI 2021-2025

CIRCUIT	Year					Number of times metric missed				
	2021	2022	2023	2024	2025	1	2	3	4	5
ARD-11					X	1				
ARD-13	X	X			X			3		
ARD-14					X	1				
ARD-15	X					1				
BTR-14					X	1				
BTR-21	X			X			2			
BTR-22	X	X	X	X	X					5
BTR-23	X					1				
CEN-12					X	1				
COL-22					X	1				
COL-23	X				X		2			
COL-26			X			1				
EGT-11	X					1				
EGT-12	X					1				
EGT-13	X					1				
EGT-16	X				X		2			
EGT-25			X	X	X			3		
EGT-27					X	1				
EGT-28	X					1				
EVE-23			X		X		2			
FAC-12			X			1				
FAC-13			X			1				
FAC-24			X		X		2			
FAC-25	X		X				2			

CIRCUIT	Year					Number of times metric missed				
	2021	2022	2023	2024	2025	1	2	3	4	5
HAZ-12	X				X		2			
HAZ-13			X		X		2			
HOU-23			X	X			2			
HOU-25	X			X	X			3		
KWH-22	X		X				2			
KWH-23		X		X			2			
KWH-25										
LHL-22		X		X	X			3		
LOC-24				X		1				
LOC-33		X				1				
LOC-35		X		X			2			
MED-35		X				1				
MED-36				X	X		2			
MLK-12			X			1				
NOB-10					X	1				
NOB-11		X			X		2			
NOB-12					X	1				
NOB-13					X	1				
NOB-14					X	1				
NOB-21				X	X		2			
NOB-22			X		X		2			
NOB-23					X	1				
NOB-24	X		X		X			3		
NRU-23	X				X		2			
NRU-25	X				X		2			
NRU-26	X				X		2			
NRU-27	X	X			X			3		
OVE-15	X			X			2			
PHA-15					X	1				
PHA-16		X		X			2			
PHA-17		X			X		2			
SBE-22			X			1				
SBE-23			X			1				
SBE-25					X	1				
SBE-26		X			X		2			
SOM-13				X	X		2			
SOM-15		X				1				
SOM-16			X	X	X			3		
Totals	21	13	17	15	37	29	24	7	0	1
	2021	2022	2023	2024	2025	48%	39%	11%	0%	2%

Figure 7 provides a sample graphical analysis of five-year performance trends for four Ardmore substation circuits. The solid blue lines represent SAIDI performance of the individual circuits in comparison to PSE’s SAIDI performance target of 155 minutes that is indicated by a dashed line on each graph. A full set of five-year trend graphs for all circuits serving City of Bellevue are provided in Appendix A. Graphs are provided for both SAIDI, as illustrated in this example, as well as SAIFI performance compared to a performance target of 1.2 interruptions.

Below are examples of how to interpret performance of each circuit provided in the example:

ARD-11: SAIDI remained low (performance better than target due to low outage durations) through 2023 before increasing in 2024 and rising above the target of 155 in 2025.

ARD-13: SAIDI was highly variable, with elevated customer outage duration in 2022 and 2025 separated by two years of strong performance.

ARD-14: SAIDI remained relatively low in most years but increased in 2025, exceeding the circuit average benchmark.

ARD-15: SAIDI steadily declined during the past 5 years, indicating improving reliability performance, and remained well below the circuit average benchmark from 2022 onward.

Figure 7 – Circuit SAIDI Performance Trends (2021-2025) Example:

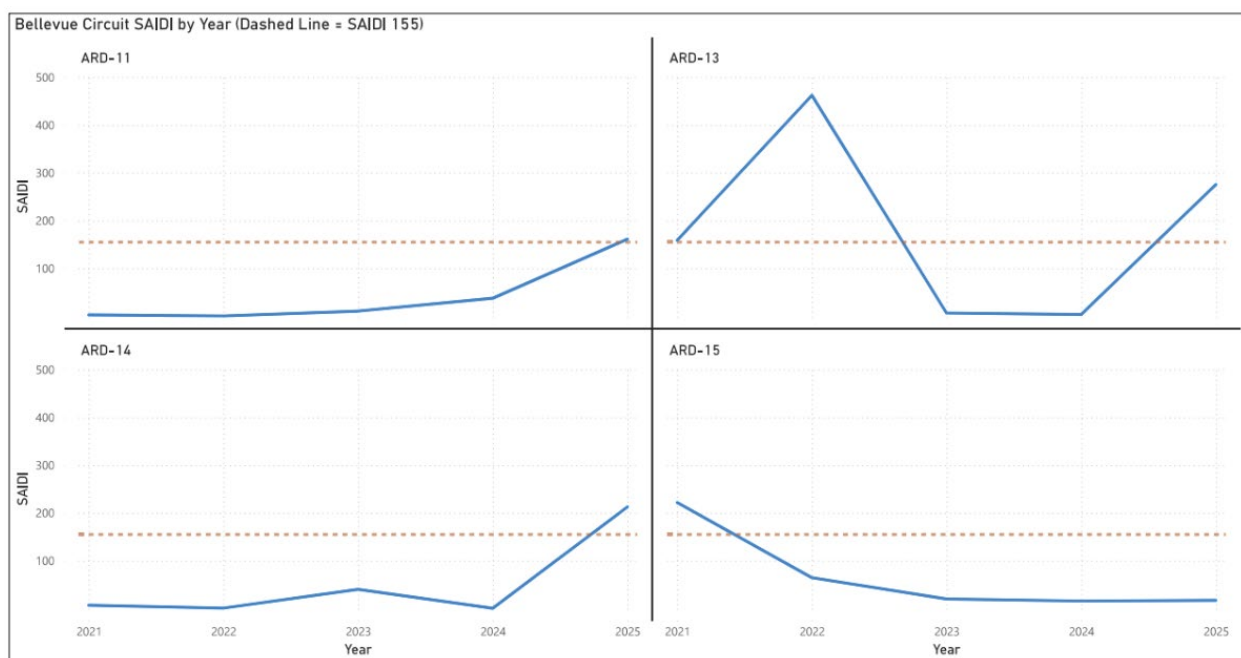


Figure 8 provides a five-year comparison of citywide non-MED SAIDI performance for Bellevue and the neighboring cities of Kirkland, Redmond, and Renton, while Figure 9 compares five-year citywide non-MED SAIFI performance for the same cities.

These cities were selected for comparison because they are among the most similar communities served by PSE with respect to population, service area characteristics, and distribution system topology. The horizontal line in Figure 8 represents the SAIDI target of 155 minutes, while the horizontal line in Figure 9 represents the SAIFI target of 1.2.

Neighboring city comparisons based on All-in SAIDI and SAIFI metrics (Major Event Days included) are provided in Appendix B.

Figure 8 – Similar City Non-MED SAIDI Comparison

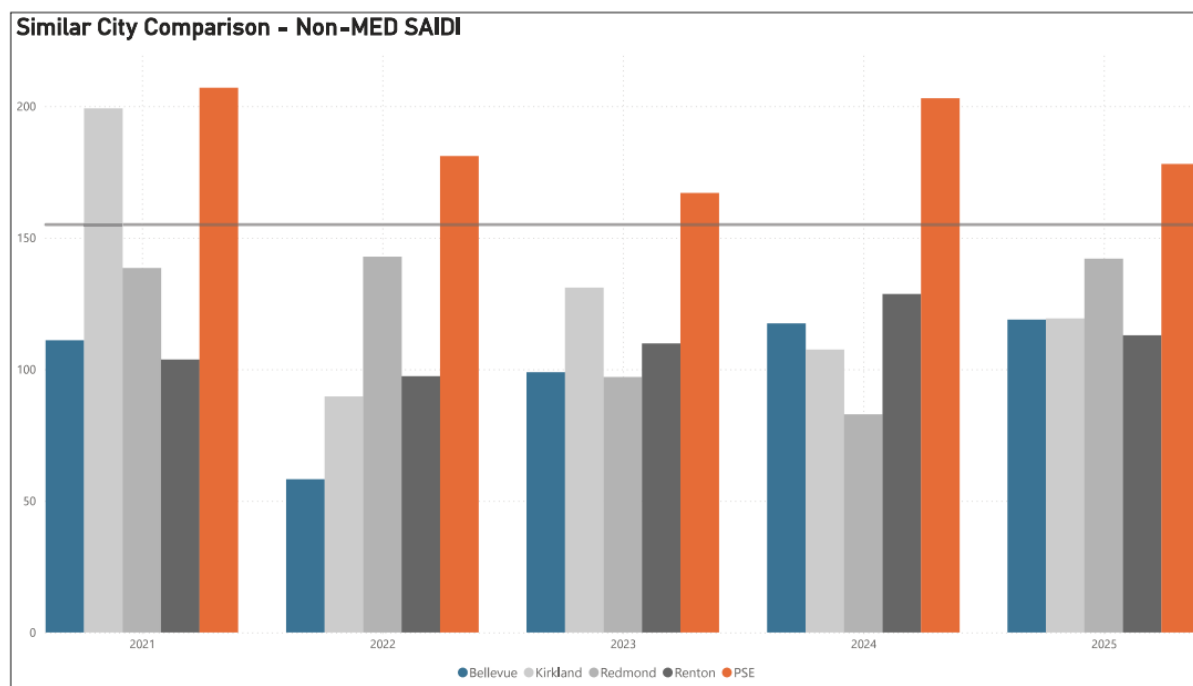


Figure 9 – Similar City Non-MED SAIFI Comparison

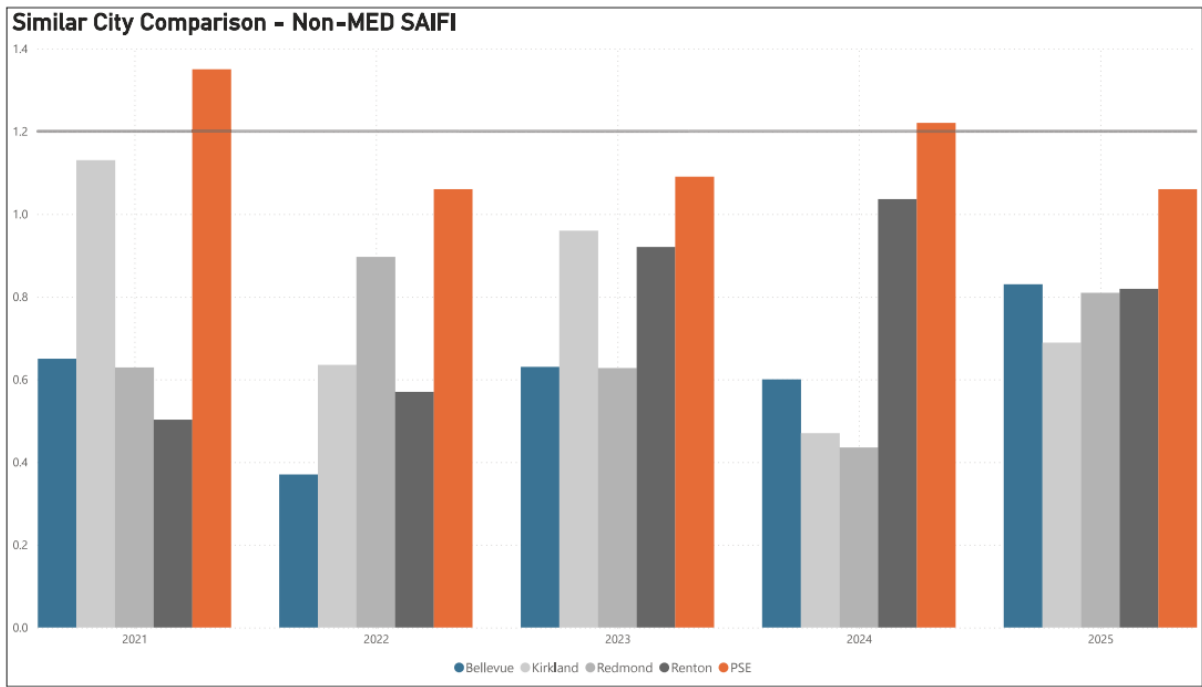


Table 4 provides the citywide outage totals and overall outage minutes, excluding Major Event Day outages, for City of Bellevue customers in 2025, broken out into scheduled and unscheduled outages.

Table 4 – Total non-MED Outages for 2025

	CUSTOMERS (METERS)	OUTAGES	OUTAGE MINUTES
Scheduled Outages		190	635,577
Unscheduled Outages		602	10,059,134
Totals	89,993	792	10,694,711

Table 5 shows performance outage data, excluding Major Event Day outages, broken out for each of the circuits serving the City of Bellevue in 2025. The table identifies the number of Bellevue customers (meters) served on each circuit and separates out the unplanned outages and outage minutes from the overall number of outages and total outage minutes. It also notes the circuit’s SAIDI and SAIFI values calculated using the Major Event Day exclusion methodology.

For more specific outage information at the circuit level, a comprehensive list of outages for all circuits serving the City of Bellevue in 2025 is provided in Appendix C.

Table 5 – Bellevue non-MED Outages by Circuit for 2025

2025 PERFORMANCE FOR CIRCUITS SERVING BELLEVUE EXCLUDING STORM OUTAGES								
CIRCUIT	CUSTOMERS	UNPLANNED	UNPLANNED	TOTAL	TOTAL	SAIDI²	SAIFI²	Notes
ARD-11	237	3	37,510	4	38,191	161.14	1.12	4
ARD-13	870	1	238,547	2	239,688	275.50	1.26	
ARD-14	244	3	51,886	3	51,886	212.65	0.90	
ARD-15	1,904	1	31,868	2	31,982	16.80	0.10	
ARD-43	1,066	0	-	0	-	0.00	0.00	
BTR-14	1,142	1	126,712	1	126,712	110.96	1.98	
BTR-21	1,139	7	150,326	9	184,208	161.73	0.53	
BTR-22	693	12	274,401	13	275,814	398.00	0.83	
BTR-23	643	0	-	0	-	0.00	0.00	
CEN-11	38	0	-	0	-	0.00	0.00	
CEN-12	303	2	57,336	4	67,733	223.54	1.00	
CEN-13	10	0	-	0	-	0.00	0.00	
CEN-14	12	0	-	0	-	0.00	0.00	
CEN-22	642	2	44,156	4	45,514	70.89	0.84	
CEN-25	1,319	4	10,521	4	10,521	7.98	0.09	
CEN-2N	464	1	61,474	1	61,474	132.49	0.52	
CLY-22	364	0	-	0	-	0.00	0.00	4
CLY-23	554	8	4,967	10	5,884	10.62	0.07	
CLY-25	1,710	5	29,583	5	29,583	17.30	0.07	
CLY-26	1,448	7	54,059	10	54,709	37.78	0.22	
CLY-27	787	1	1,688	2	1,730	2.20	0.01	
COL-22	2	1	570	1	570	284.85	0.50	
COL-23	72	3	42,095	3	42,095	584.66	1.15	
COL-24	22	0	-	0	-	0.00	0.00	
COL-25	240	2	471	3	1,385	5.77	0.12	
COL-26	1,982	18	209,709	21	223,585	112.81	0.41	
EGT-11	1,255	11	21,564	15	23,266	18.54	0.17	2
EGT-12	1,806	15	100,724	18	104,402	57.81	1.04	
EGT-13	7	0	-	0	-	0.00	0.00	
EGT-15	272	0	-	1	721	2.65	0.03	
EGT-16	555	10	102,789	13	112,048	201.89	1.27	
EGT-25	1,238	9	524,021	9	524,021	423.28	1.41	
EGT-26	32	2	2,946	2	2,946	92.06	0.91	
EGT-27	585	5	60,671	7	60,969	104.22	1.08	
EGT-28	1,781	20	142,027	21	145,738	81.83	0.56	
EVE-23	2,988	19	689,086	25	778,889	260.67	2.18	4
FAC-12	1,268	16	213,959	18	218,943	172.67	0.74	
FAC-13	620	2	6,686	2	6,686	10.78	0.35	
FAC-14	480	1	37,217	1	37,217	77.54	0.99	
FAC-21	98	2	12,562	3	12,771	130.32	1.01	

2025 PERFORMANCE FOR CIRCUITS SERVING BELLEVUE EXCLUDING STORM OUTAGES								
CIRCUIT	CUSTOMERS	UNPLANNED	UNPLANNED	TOTAL	TOTAL	SAIDI ²	SAIFI ²	Notes
FAC-23	594	0	-	0	-	0.00	0.00	
FAC-24	90	2	21,125	7	27,670	307.44	1.80	
FAC-25	1,502	1	46,641	1	46,641	31.05	0.03	
GOO-13	2,273	6	105,727	8	126,108	55.48	0.32	
HAZ-12	3,379	17	399,445	20	400,277	118.46	4.14	4 3
HAZ-13	1,262	16	44,733	18	45,286	35.88	1.28	4 3
HOU-23	1,060	2	5,631	5	5,870	5.54	0.04	
HOU-25	763	11	185,207	15	186,418	244.32	0.99	
HOU-26	1,199	0	-	0	-	0.00	0.00	
KWH-22	1,261	8	53,152	8	53,152	42.15	0.17	
KWH-23	926	10	17,151	15	21,039	22.72	0.15	
KWH-25	1,664	27	59,791	35	63,716	38.29	0.18	
KWH-26	382	4	7,681	4	7,681	20.11	0.17	
LHL-22	1,016	15	270,790	18	273,609	269.30	2.25	
LHL-23	1,396	8	47,897	10	50,685	36.31	0.22	
LHL-25	2,530	10	33,712	15	39,975	15.80	0.05	
LHL-26	548	3	66,707	8	78,585	143.40	0.30	
LOC-20	14	0	-	0	-	0.00	0.00	
LOC-22	2,855	5	14,490	5	14,490	5.08	0.02	
LOC-23	1,763	1	4,110	4	10,707	6.07	0.06	
LOC-24	51	0	-	1	977	19.16	0.08	2
LOC-25	153	0	-	0	-	0.00	0.00	
LOC-2N	4	0	-	0	-	0.00	0.00	
LOC-32	232	0	-	0	-	0.00	0.00	
LOC-33	315	0	-	0	-	0.00	0.00	
LOC-34	414	0	-	1	1,272	3.07	0.01	2
LOC-35	22	1	1,882	1	1,882	85.55	0.18	
MED-35	190	5	10,767	7	13,795	72.61	0.35	
MED-36	683	11	149,743	13	150,153	219.84	1.44	
MLK-12	440	1	14,195	1	14,195	32.26	0.09	
MLK-13	1,452	15	201,138	16	206,331	142.10	0.67	
MLK-15	1,642	10	136,969	13	150,620	91.73	0.37	4
MLK-16	1,619	4	13,406	9	16,762	10.35	0.07	
NOB-10	4	2	800	2	800	200.02	1.52	4
NOB-11	63	2	14,258	2	14,258	226.32	2.02	4
NOB-12	560	8	274,531	8	274,531	490.23	3.20	4
NOB-13	17	3	4,417	4	4,679	275.26	2.26	4
NOB-14	1,053	2	272,882	2	272,882	259.15	1.97	4
NOB-1N	6	0	-	0	-	0.00	0.00	
NOB-21	5	1	1,016	1	1,016	203.22	0.80	4
NOB-22	156	2	41,073	3	44,946	288.12	1.05	4

2025 PERFORMANCE FOR CIRCUITS SERVING BELLEVUE EXCLUDING STORM OUTAGES								
CIRCUIT	CUSTOMERS	UNPLANNED	UNPLANNED	TOTAL	TOTAL	SAIDI ²	SAIFI ²	Notes
NOB-23	968	1	244,509	3	244,766	252.86	1.00	⁴
NOB-24	1,029	6	227,971	8	231,374	224.85	1.14	⁴
NRU-14	17	0	-	1	102	6.00	0.06	²
NRU-23	692	15	436,369	17	439,888	635.68	1.64	⁴
NRU-25	720	10	225,848	13	239,620	332.81	1.40	⁴
NRU-26	1,207	2	308,636	2	308,636	255.71	1.24	⁴
NRU-27	1,022	8	218,496	12	222,747	217.95	1.05	⁴
OVE-12	607	2	1,606	5	5,292	8.72	0.05	
OVE-15	767	18	21,443	23	29,363	38.28	0.17	
PHA-13	1,060	12	148,407	13	154,859	146.09	0.50	
PHA-15	179	1	45,494	4	49,701	277.66	0.69	
PHA-16	2,096	10	33,447	20	107,020	51.06	0.31	
PHA-17	711	9	108,507	10	109,093	153.44	1.33	
ROS-13	1,043	11	75,434	14	77,538	74.34	0.35	
SBE-22	428	7	10,717	14	25,777	60.23	0.43	
SBE-23	68	0	-	1	222	3.26	0.07	²
SBE-25	653	8	237,478	10	238,094	364.62	1.08	
SBE-26	1,884	24	675,162	25	675,511	358.55	1.23	
SOM-13	2,320	17	137,177	20	138,295	59.61	1.07	⁴
SOM-15	1,740	6	8,603	8	9,474	5.44	0.05	
SOM-16	2,537	21	1,016,469	33	1,071,039	422.17	3.28	⁴
SOM-17	1,795	7	14,161	19	173,409	96.61	0.18	⁴
Notes: 1 Figures exclude Major Event Day and Major Storm outages. 2 SAIDI & SAIFI figures greater than zero reflect inclusion of scheduled outages 3 Includes one circuit outage resulting from substation bank outage. 4 Includes one circuit outage resulting from transmission line outage.								

Table 6 breaks down the Bellevue outages in 2025, excluding Major Event Day outages, into cause categories, and shows the percentages each cause represented of the total outages and outage minutes. The previously discussed transmission outage on August 31, 2025 was classified as an equipment failure (EF); this event was responsible for 2,122,282 outage minutes which is 35% of all EF outage minutes.

Scheduled outages (SO) were the second leading cause of outage frequency and the third leading cause of outage minutes. Customers affected by scheduled outages are notified in advance of the expected outage date and duration. The largest scheduled outage-minute events in Bellevue were associated with planned system work, including replacement of aging distribution equipment on EVE-23 and customer-requested electrical work on SOM-16.

Table 6 – Bellevue Outage Causes for 2025

BY CAUSE					
CAUSE CODE	CAUSE DESCRIPTION	OUTAGES		OUTAGE MINUTES	
		COUNT	PERCENT	MINUTES	PERCENT
AC	ACCIDENT	11	1.3%	150,538	1.4%
BA	BIRD OR ANIMAL	69	8.4%	178,116	1.7%
CE	CUSTOMER EQUIPMENT	6	0.7%	3,065	0.0%
CR	CUSTOMER REQUEST	5	0.6%	11,614	0.1%
DU	DIG UP UNDERGROUND	12	1.5%	14,701	0.1%
EF	EQUIPMENT FAILURE	413	50.2%	5,991,178	56.0%
FI	FAULTY INSTALLATION	7	0.9%	5,929	0.1%
OD	OUTSIDE UTILITY SOURCE	2	0.2%	121,089	1.1%
OE	OUTAGE WHILE WORKING	2	0.2%	44,156	0.4%
SO	SCHEDULED OUTAGE	200	24.3%	635,762	5.9%
TV	TREE - RIGHT OF WAY UNKNOWN	87	10.6%	3,396,346	31.8%
UN	UNKNOWN CAUSE	8	1.0%	142,069	1.3%
VA	VANDALISM	1	0.1%	851	0.0%
Totals		823	100%	10,695,413	100%

Table 7 evaluates the same sum of Bellevue outages for 2025 as shown in Table 6, excluding Major Event Day outages, but organizes them by equipment type that failed and resulted in an outage. The table shows the percentages each equipment type failure represented in both total quantity of outages and outage minutes. The August 31, 2025 transmission outage was responsible for 81% of all overhead switch “OSW” outage minutes.

Table 7 – Bellevue Outage by Equipment Type for 2025

BY EQUIPMENT					
EQUIP CODE	EQUIPMENT DESCRIPTION	OUTAGES		OUTAGE MINUTES	
		COUNT	PERCENT	MINUTES	PERCENT
ACE	ALL CUSTOMER EQUIPMENT	14	1.7%	47,353	0.4%
OAR	OVERHEAD ARRESTER	2	0.2%	1,620	0.0%
OCN	OVERHEAD SECONDARY CONNECTOR	24	2.9%	12,862	0.1%
OCO	OVERHEAD CONDUCTOR	65	7.9%	3,220,613	30.1%
OCR	OVERHEAD CROSSARM	2	0.2%	127,894	1.2%
OFC	OVERHEAD CUT-OUT	10	1.2%	34,430	0.3%
OFU	OVERHEAD LINE FUSE / FUSE LINK	26	3.2%	377,890	3.5%
OHR	OVERHEAD RECLOSER	5	0.6%	593,531	5.5%
OIN	OVERHEAD INSULATOR	5	0.6%	1,448	0.0%
OMP	OVERHEAD METER POINT	2	0.2%	194	0.0%
OPO	OVERHEAD POLE	40	4.9%	323,330	3.0%
OSV	OVERHEAD SERVICE	5	0.6%	16,986	0.2%
OSW	OVERHEAD SWITCH	27	3.3%	2,618,391	24.5%
OTF	OVERHEAD TRANSFORMER FUSE	67	8.1%	39,493	0.4%
OTR	OVERHEAD TRANSFORMER	58	7.0%	75,821	0.7%
PMF	PADMOUNT SWITCH FUSE	3	0.4%	9,970	0.1%
PMP	PADMOUNT METER POINT	6	0.7%	2,034	0.0%
PTF	PADMOUNT TRANSFORMER FUSE	2	0.2%	2,051	0.0%
SCS	CIRCUIT SWITCHER	2	0.2%	30,200	0.3%
UEL	UNDERGROUND ELBOW	17	2.1%	107,956	1.0%
UFJ	UNDERGROUND J-BOX	12	1.5%	235,145	2.2%
UGF	UNDERGROUND SUBMERSIBLE FUSE	5	0.6%	51,662	0.5%
UGV	UNDERGROUND VAULT	1	0.1%	209	0.0%
UHH	UNDERGROUND HANDHOLE - SECONDARY	36	4.4%	33,306	0.3%
ULI	SWITCHGEAR ELECTRONIC FUSE (PM OR SUBMER)	1	0.1%	1,740	0.0%
UMP	UNDERGROUND METER POINT	1	0.1%	125	0.0%
UNK	UNKNOWN	3	0.4%	44,637	0.4%
UOT	UNDERGROUND OUTDOOR TERMINATION	20	2.4%	287,438	2.7%
UPC	UNDERGROUND PRIMARY CABLE	108	13.1%	1,298,115	12.1%
UPS	UNDERGROUND PADMOUNT SWITCH	10	1.2%	317,713	3.0%
UPT	UNDERGROUND PADMOUNT TRANSFORMER	63	7.7%	327,187	3.1%
USC	UNDERGROUND SECONDARY CABLE	61	7.4%	51,954	0.5%
USP	UNDERGROUND PRIMARY SPLICE	2	0.2%	39,309	0.4%
USV	UNDERGROUND SERVICE	80	9.7%	36,044	0.3%
UTC	UNDERGROUND TERMINAL FUSE	1	0.1%	13,143	0.1%
UTR	UNDERGROUND TRANSFORMER	34	4.1%	256,269	2.4%
UVS	UNDERGROUND VISTA SWITCH	3	0.4%	57,351	0.5%
Totals		823	100%	10,695,413	100%

PSE Project Plans on Circuits Serving City of Bellevue

Equipment failure (EF) was the leading cause of outages in Bellevue during 2025. Within this outage cause category, underground primary cables (UPC) led to the most outage minutes after excluding the OSW failure associated with the previously discussed transmission outage caused by a mylar balloon. To mitigate cable failures, PSE replaces underground cables through the CRP program. Planned investments of the program by year are shown below:

Cable Remediation Program (CRP) Projects

2025: 2 CRP projects totaling 7,100 feet and an investment of \$1.6M

2026: 16 CRP planned projects totaling 38,500 feet and an investment of \$5.3M.

2027: 22 CRP planned projects totaling 39,700 feet and an investment of \$4.5M.

Note: Project completion is subject to permitting, easement acquisition, and ROW constraints, which may result in schedule delays.

In addition to the large investment in cable remediation projects planned for underground circuits serving Bellevue, a significant quantity of circuit-specific reliability improvements are planned for Bellevue circuits as well. Table 8 below lists each circuit that missed at least one performance target of either SAIDI or SAIFI and any planned mitigation actions to improve that circuit's reliability. A more detailed table combining the outage context and planned actions and project information for each circuit that exceeded SAIDI and/or SAIFI performance targets in 2025 can be found in Appendix D.

Table 8 – Planned Actions for Circuits that Exceeded 2025 SAIDI and/or SAIFI

CIRCUITS THAT EXCEED 2025 PSE SYSTEM SAIDI AND/OR SAIFI SQI: SAIDI = 155 SAIFI = 1.20 PSE: SAIDI = 178 SAIFI = 1.06 BELLEVUE: SAIDI = 119 SAIFI = 0.83			Notes: SAIDI figures reflect all non-med, scheduled & unscheduled SAIFI figures reflect all non-med, scheduled & unscheduled
CIRCUIT	SAIDI	SAIFI	Planned Actions & Projects
<i>Circuits with planned actions or investigations</i>			
NRU-23	635.68	1.64	A cable remediation project is in construction, with completion anticipated by the end of 2026. Three cable remediation projects are planned for 2027. Vegetation Management last trimmed this distribution circuit in 2022, with 277 trees trimmed.
COL-23	584.66	1.15	A distribution automation scheme is planned for 2031. A cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2018, with 10 trees trimmed.
NOB-12	490.23	3.20	Shift load off NOB-12 to improve reliability and resiliency, with construction planned for 2028. A distribution automation scheme is planned for 2030. Vegetation Management last trimmed this distribution circuit in 2018, with 12 trees trimmed.
EGT-25	423.28	1.41	A distribution automation scheme is in engineering, with construction planned for 2027.

CIRCUIT	SAIDI	SAIFI	Planned Actions & Projects
SOM-16	422.17	3.28	A distribution automation scheme is in engineering, with construction planned for 2027. Vegetation Management last trimmed this distribution circuit in 2021, with 1,529 trees trimmed.
BTR-22	398.00	0.83	A 5,200 ft overhead to underground lateral conversion project near the vicinity of 132nd Ave NE is in engineering. Additional scope has been added to install a new feeder tie to improve reliability and resiliency, with construction planned for 2028. A 5,280 ft overhead to underground feeder conversion project near the vicinity of NE 60th St is in engineering, with construction planned for 2029. One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation projects is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 989 trees trimmed.
SBE-25	364.62	1.08	Extend 740 ft of underground distribution lateral to support load shifting and improve overall City of Bellevue capacity constraints. A fusesaver installation is planned for 2027. A cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2021, with 394 trees trimmed.
SBE-26	358.55	1.23	Extend 740 ft of underground distribution lateral to support load shifting and improve overall City of Bellevue capacity constraints. A fusesaver installation is planned for 2027. A cable remediation project is in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2018, with 1,141 trees trimmed.
NRU-25	332.81	1.40	A cable remediation project is in construction, with completion anticipated by the end of 2026. Two cable remediation projects are planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 457 trees trimmed.
FAC-24	307.44	1.80	A distribution automation scheme is planned for 2031.
NOB-22	288.12	1.05	Vegetation Management last trimmed this distribution circuit in 2018, with 82 trees trimmed.
COL-22	284.85	0.50	
PHA-15	277.66	0.69	A fusesaver installation is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2018, with 90 trees trimmed.
ARD-13	275.50	1.26	
NOB-13	275.26	2.26	
LHL-22	269.30	2.25	Install a recloser and shift load to support City of Bellevue capacity constraints, with construction planned for 2028. One fusesaver installation is planned for 2026. Two fusesaver installations are planned for 2027. A cable remediation project is in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2020, with 818 trees trimmed.
EVE-23	260.67	2.18	One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2018, with 859 trees trimmed.
NOB-14	259.15	1.97	Extend 4,100 ft of underground distribution feeder to create a new feeder tie, improving reliability and resiliency, with construction planned for 2029. Vegetation Management last trimmed this distribution circuit in 2024, with 12 trees trimmed.
NRU-26	255.71	1.24	Vegetation Management last trimmed this distribution circuit in 2018, with 62 trees trimmed.
NOB-23	252.86	1.00	Vegetation Management last trimmed this distribution circuit in 2020, with 12 trees trimmed.
HOU-25	244.32	0.99	Vegetation Management last trimmed this distribution circuit in 2019, with 341 trees trimmed.
NOB-11	226.32	2.02	
NOB-24	224.85	1.14	Extend underground distribution feeder to create a new feeder tie, shifting load off NOB-24 and improving reliability and resiliency, with construction planned for 2028. A distribution automation scheme has been planned and estimated for 2030. One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2021, with 315 trees trimmed.

CIRCUIT	SAIDI	SAIFI	Planned Actions & Projects
CEN-12	223.54	1.00	
MED-36	219.84	1.44	Two cable remediation projects are in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2020, with 514 trees trimmed.
NRU-27	217.95	1.05	Shift load to support City of Bellevue capacity constraints, with construction planned for 2028. Vegetation Management last trimmed this distribution circuit in 2019, with 133 trees trimmed.
ARD-14	212.65	0.90	
NOB-21	203.22	0.80	
EGT-16	201.89	1.27	A distribution automation scheme is planned for 2031. Vegetation Management last trimmed this distribution circuit in 2021, with 278 trees trimmed.
NOB-10	200.02	1.52	
ARD-11	161.14	1.12	
FAC-12	172.67	0.74	Extend underground distribution feeder to support load shifting and improve overall City of Bellevue capacity constraints. A cable remediation project is in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2018, with 101 trees trimmed.
BTR-21	161.73	0.53	One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 711 trees trimmed.
PHA-17	153.4	1.33	A cable remediation project is planned for 2027. Vegetation Management trimmed this distribution circuit in 2026, with 431 trees trimmed.
HAZ-12	118.5	4.14	Vegetation Management last trimmed this distribution circuit in 2020, with 845 trees trimmed.
BTR-14	111.0	1.98	A cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 120 trees trimmed.
EGT-27	104.2	1.08	A distribution automation scheme is planned for 2029.
SOM-13	59.6	1.07	One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027.
HAZ-13	35.9	1.28	A distribution automation scheme is in engineering, with construction planned for 2027. Two cable remediation projects are planned for 2027. Vegetation Management last trimmed this distribution circuit in 2020, with 572 trees trimmed.

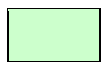


Figure exceeded Service Quality Index

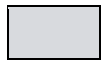


Figure exceeded system wide average

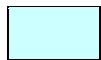


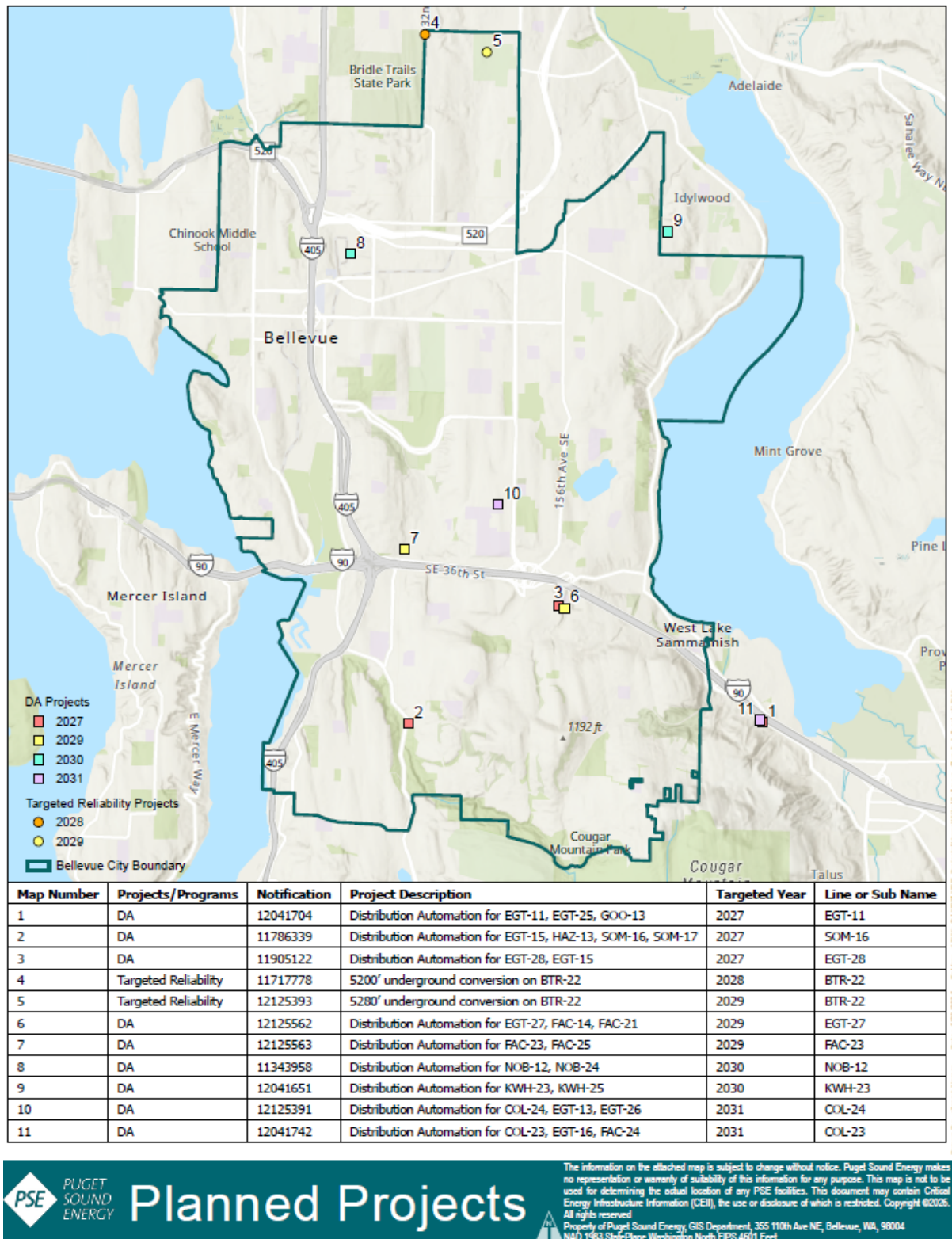
Figure exceeding system wide average and Service Quality Index

Notable near-term reliability improvement projects within the City of Bellevue are listed in Table 9, and their approximate locations are shown in Figure 10 below. The map markers represent project locations but do not depict the full extent of the work. Targeted Reliability underground conversion projects may span anywhere from several hundred feet to multiple miles, depending on project scope, while Distribution Automation (DA) projects often involve installations at multiple locations along a circuit. In both cases, reliability benefits extend beyond the immediate construction area.

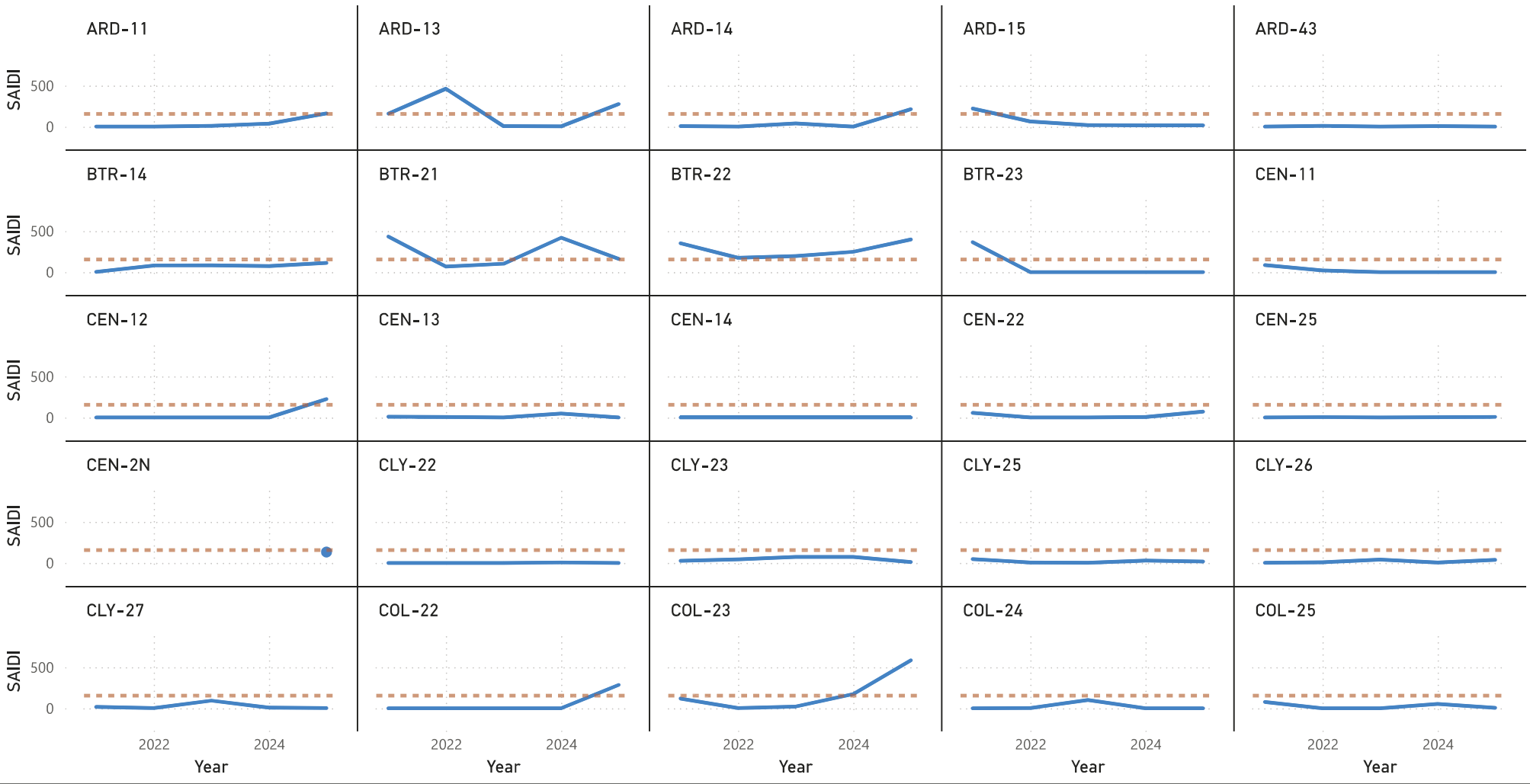
Table 9 – Notable Near-Term PSE Reliability Projects in Development for the City of Bellevue

Projects/Programs	Project Description	Estimated Construction Year	Estimated Capital Investment
Distribution Automation	A distribution automation scheme will be implemented across 3 Bellevue circuits, EGT-11, EGT-25, and GOO-13.	2027	\$2.9M
Distribution Automation	A distribution automation scheme will be implemented across 4 Bellevue circuits, EGT-15, HAZ-13, SOM-16, and SOM-17.	2027	\$2.2M
Distribution Automation	A distribution automation scheme will be implemented across 2 Bellevue circuits, EGT-28 and EGT-15.	2027	\$962k
Targeted Reliability	BTR-22: Convert 5200' of existing overhead small bare conductor to underground along 132nd Ave NE.	2028	\$1.8M
Targeted Reliability	BTR-22: Convert 5280' of existing overhead bare conductor to underground in three targeted sections to improve reliability. General vicinity is near 140th Ave NE, NE 60th St & 132nd Ave NE, and NE 60th St & 116th Ave NE.	2029	\$5.8M
Distribution Automation	A distribution automation scheme will be implemented across 3 Bellevue circuits, EGT-27, FAC-14, and FAC-21	2029	\$2.6M
Distribution Automation	A distribution automation scheme will be implemented across 2 Bellevue circuits, FAC-23 and FAC-25.	2029	\$2M
Distribution Automation	A distribution automation scheme will be implemented across 2 Bellevue circuits, NOB-12 and NOB-24.	2030	\$1.8M
Distribution Automation	A distribution automation scheme will be implemented across 2 Bellevue circuits, KWH-23 and KWH-25.	2030	\$855k
Distribution Automation	A distribution automation scheme will be implemented across 3 Bellevue circuits, COL-24, EGT-13, and EGT-26.	2031	\$2.3M
Distribution Automation	A distribution automation scheme will be implemented across 3 Bellevue circuits, COL-23, EGT-16, and FAC-24.	2031	\$1.5M

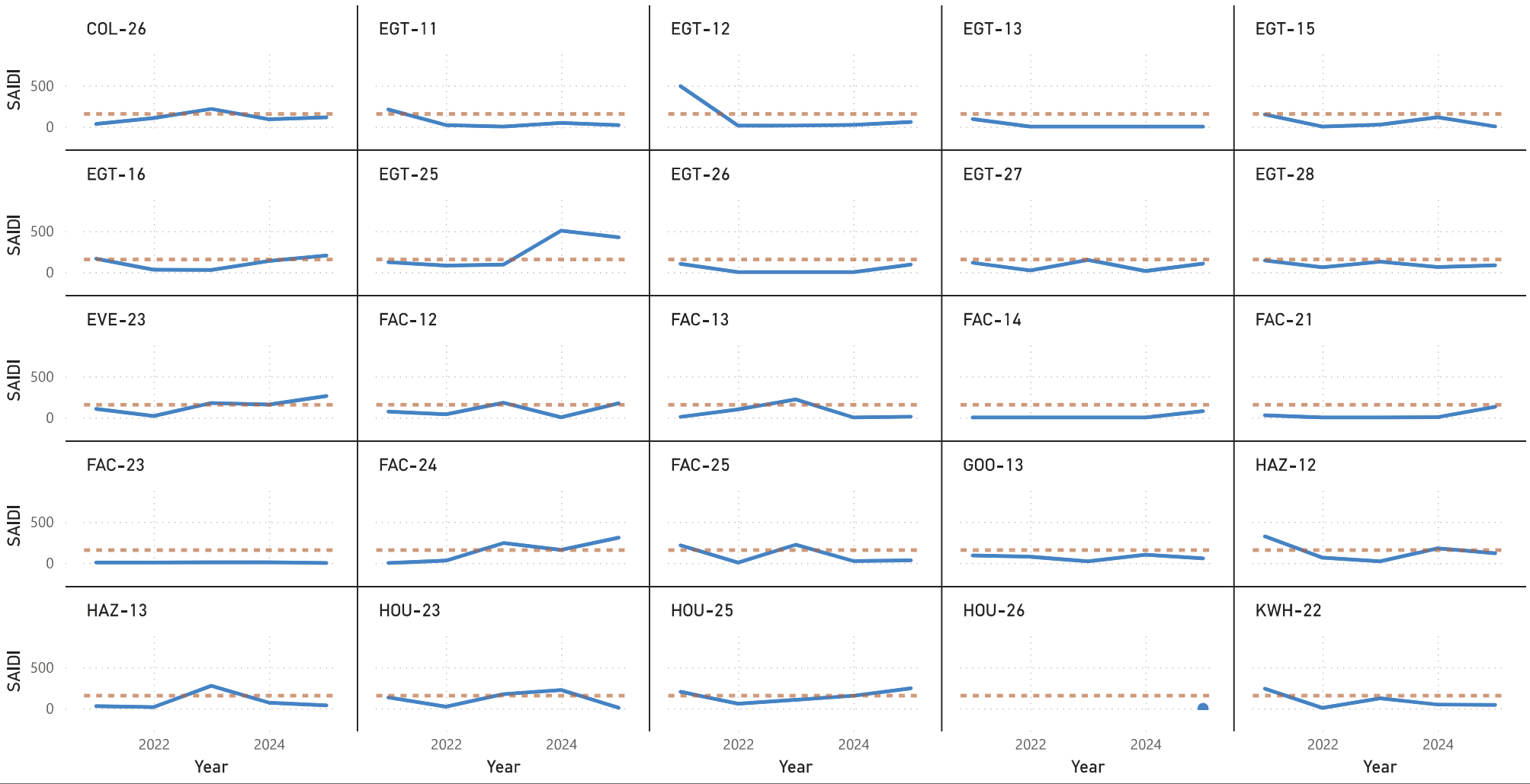
Figure 10 – Notable PSE Reliability Projects Planned for the City of Bellevue



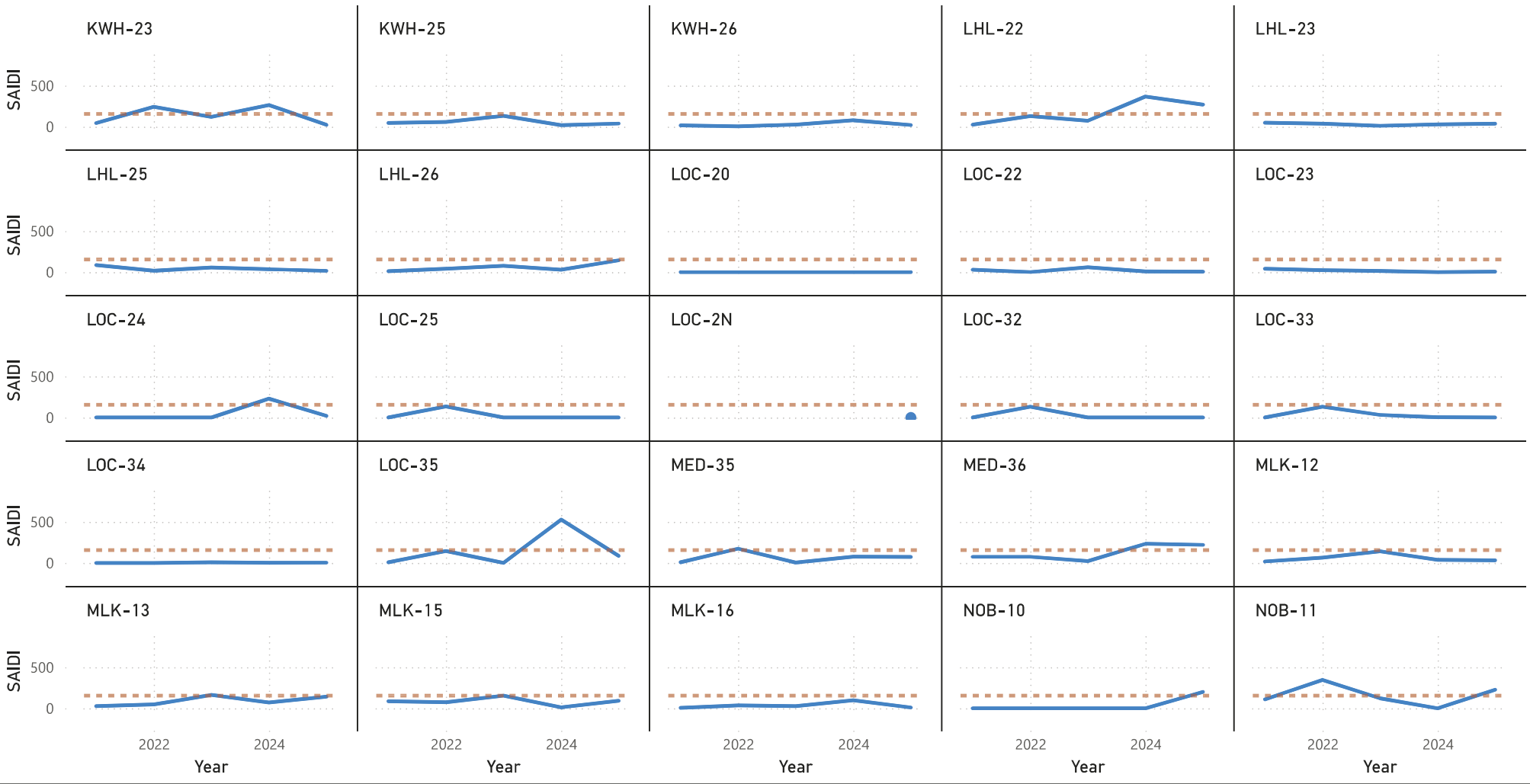
Bellevue Circuit Non-MED SAIDI by Year (Dashed Line = SAIDI 155)



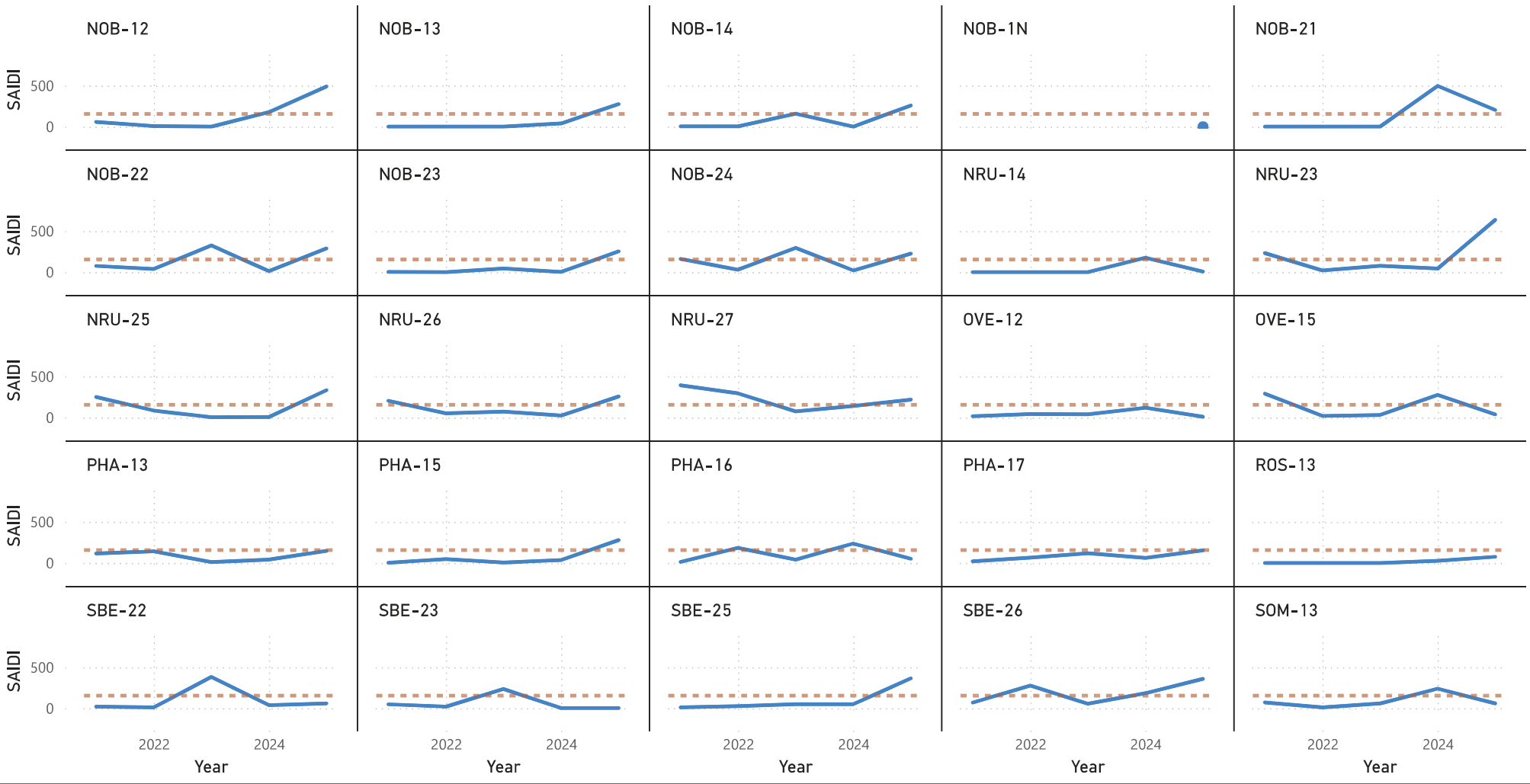
Bellevue Circuit Non-MED SAIDI by Year (Dashed Line = SAIDI 155)



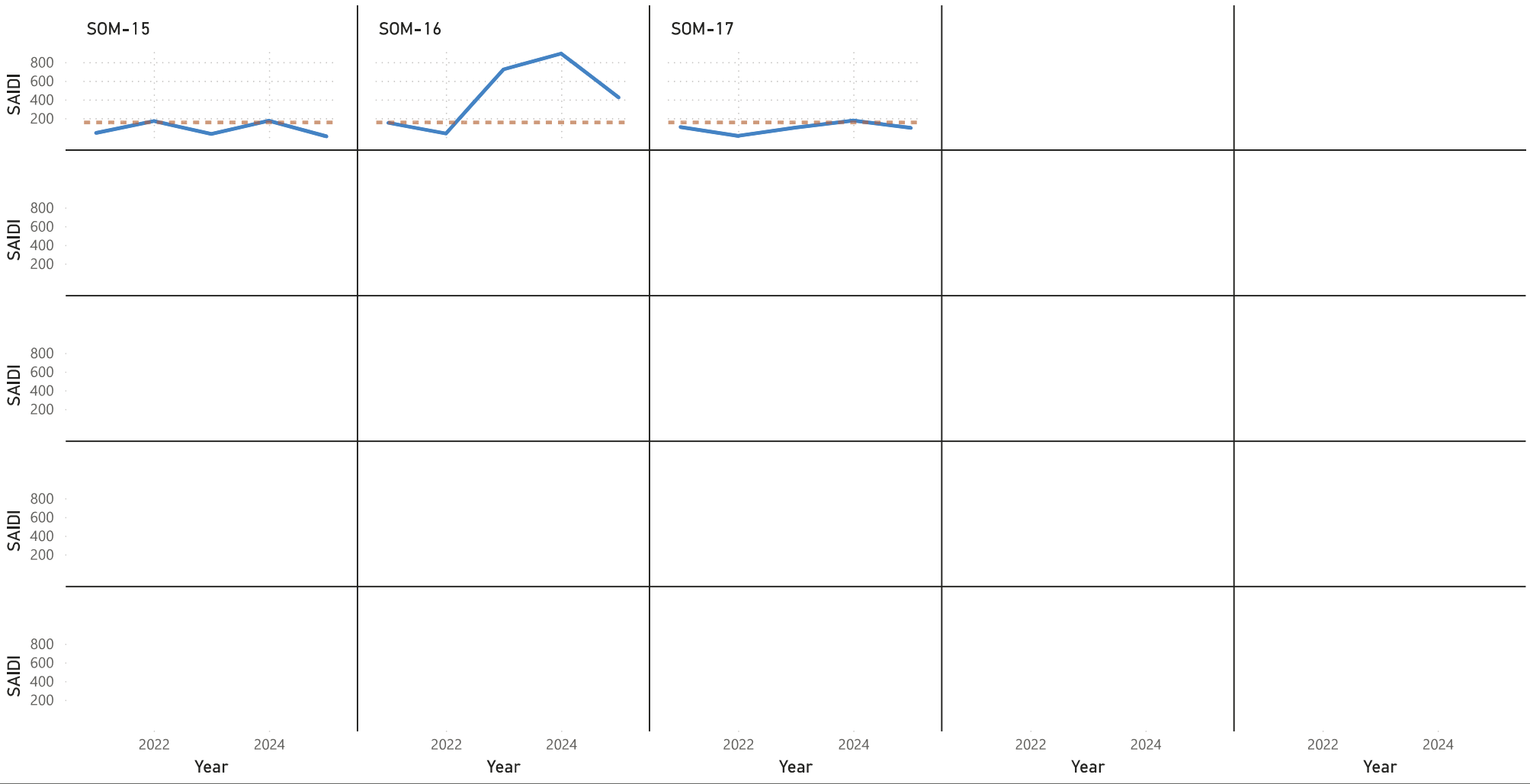
Bellevue Circuit Non-MED SAIDI by Year (Dashed Line = SAIDI 155)

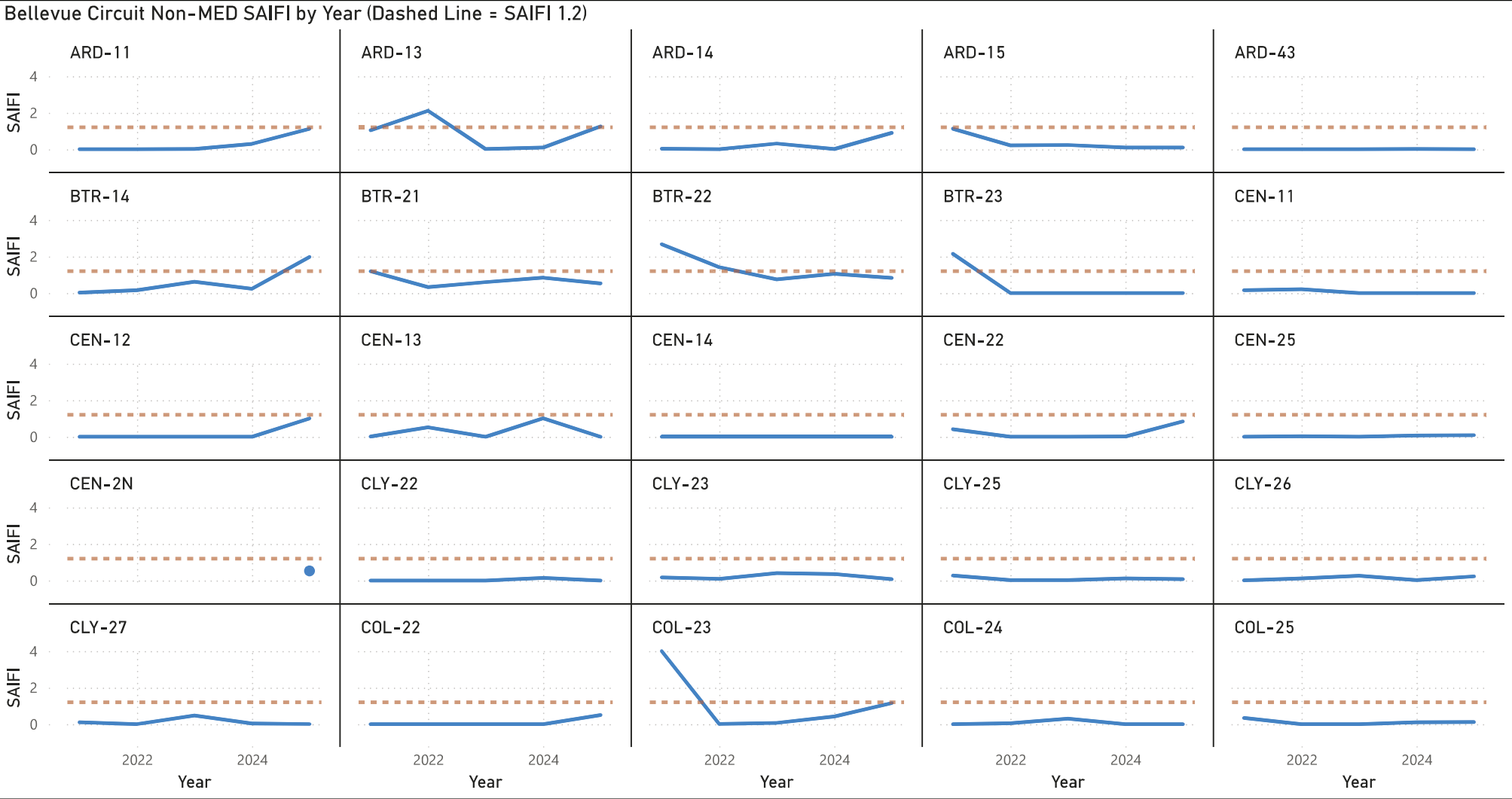


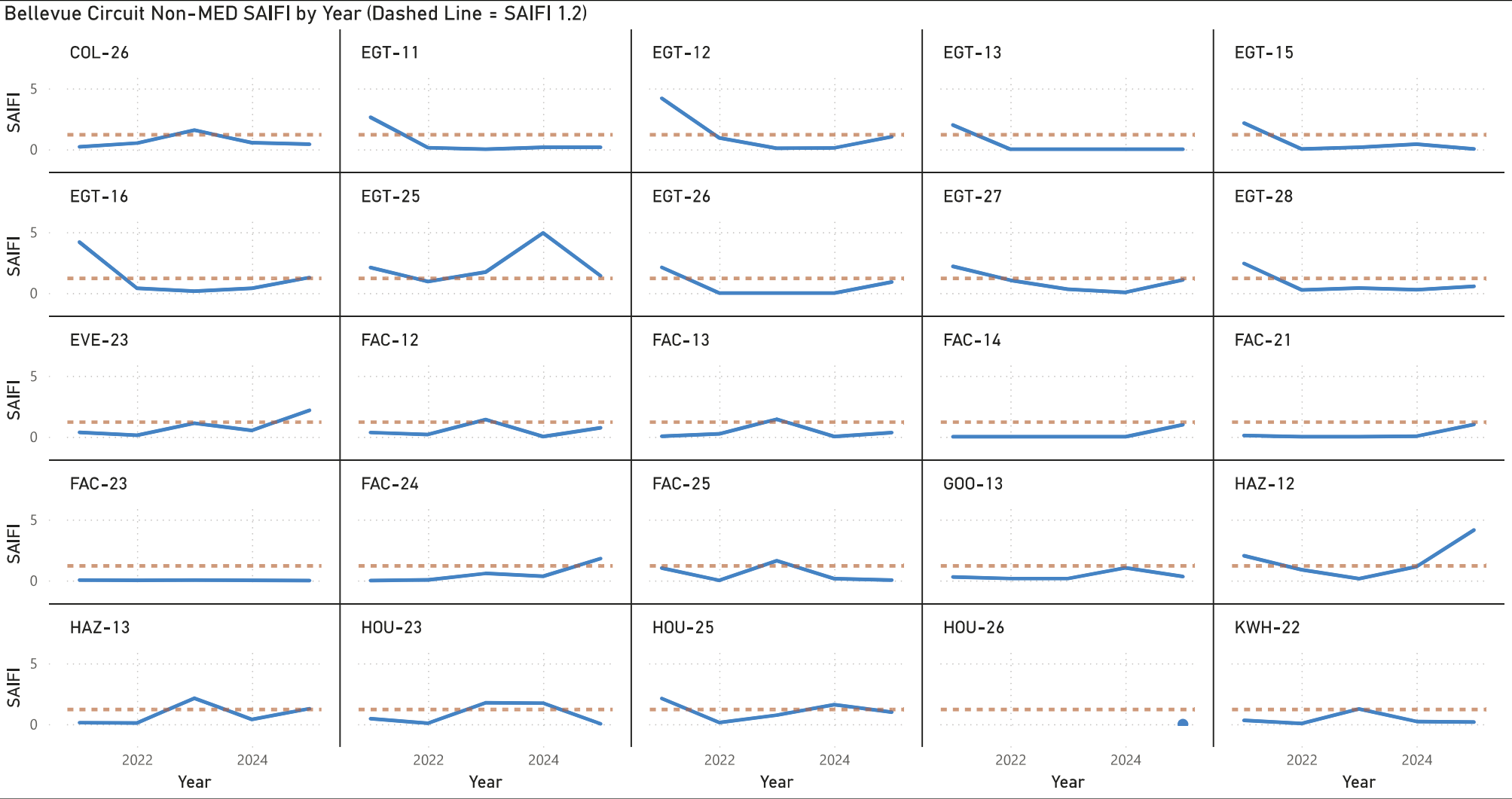
Bellevue Circuit Non-MED SAIDI by Year (Dashed Line = SAIDI 155)



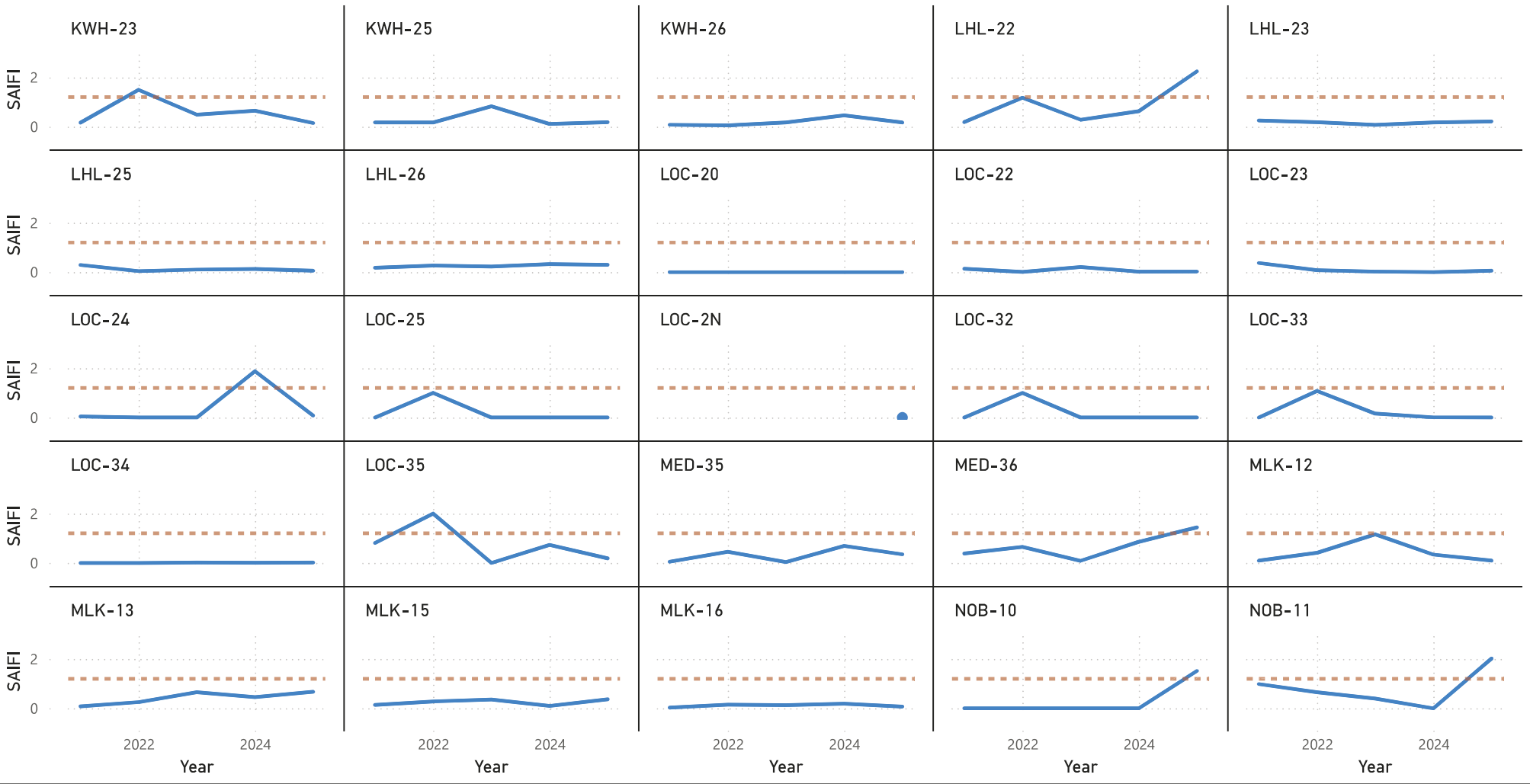
Bellevue Circuit Non-MED SAIDI by Year (Dashed Line = SAIDI 155)

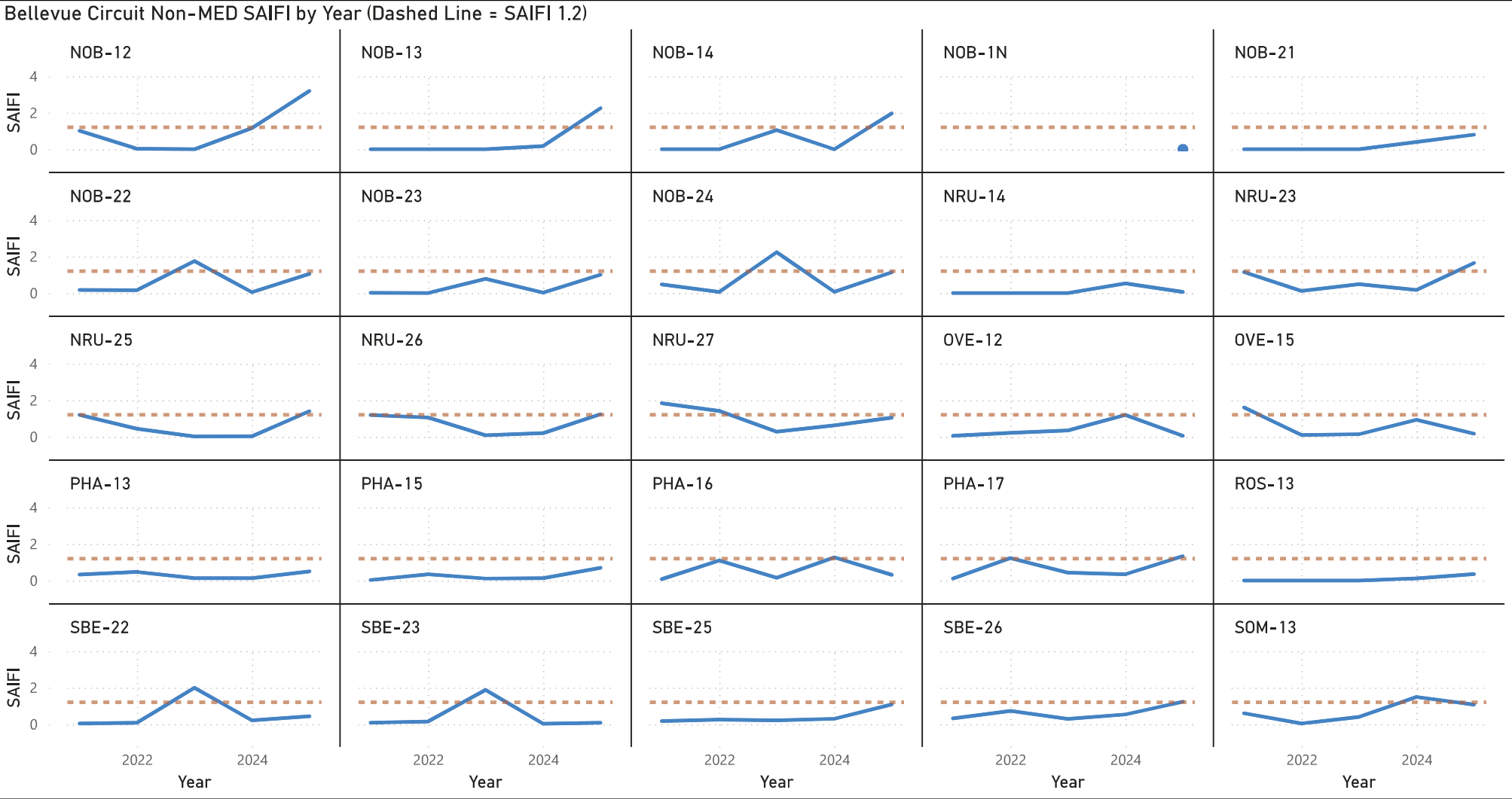


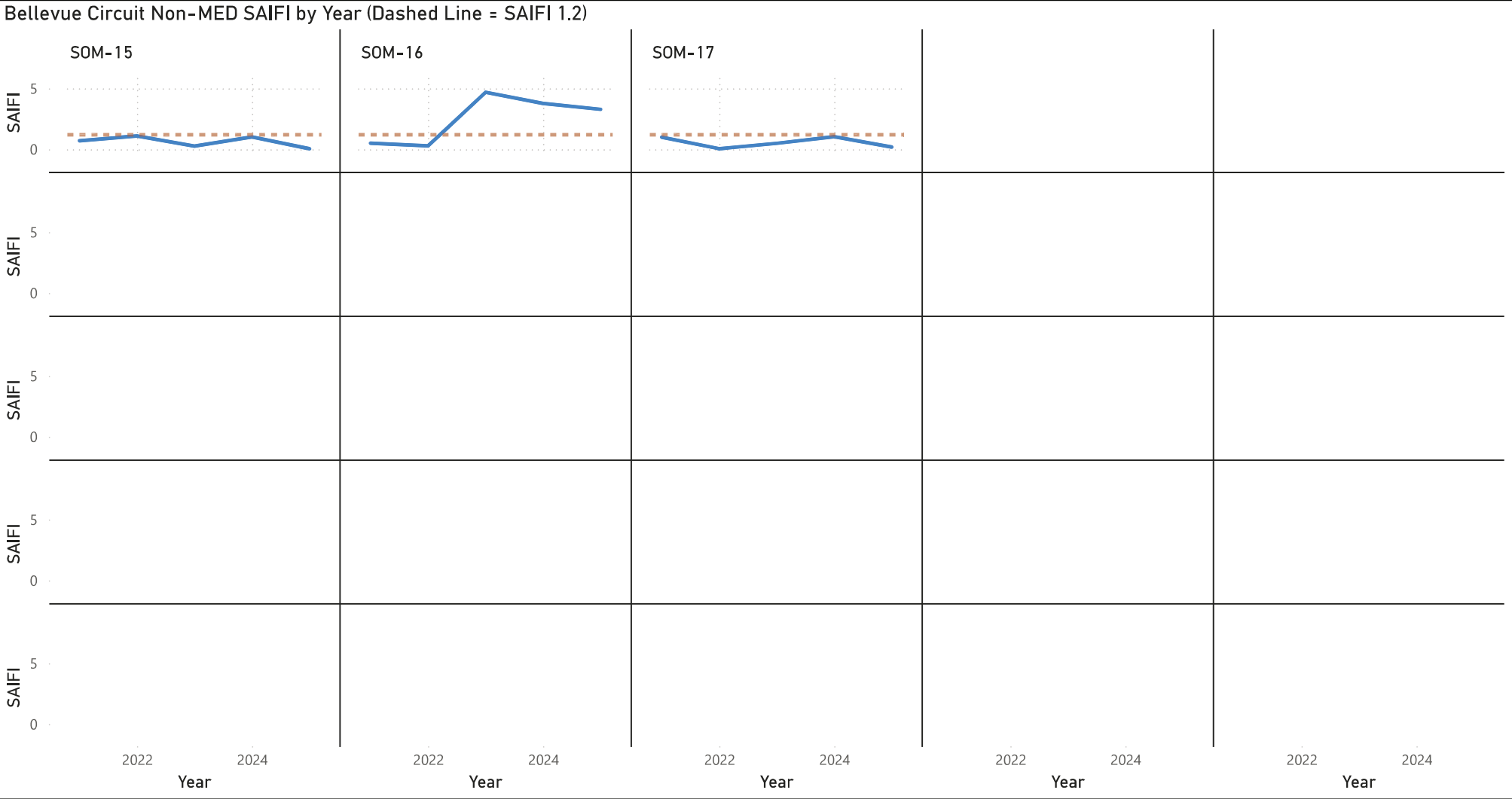




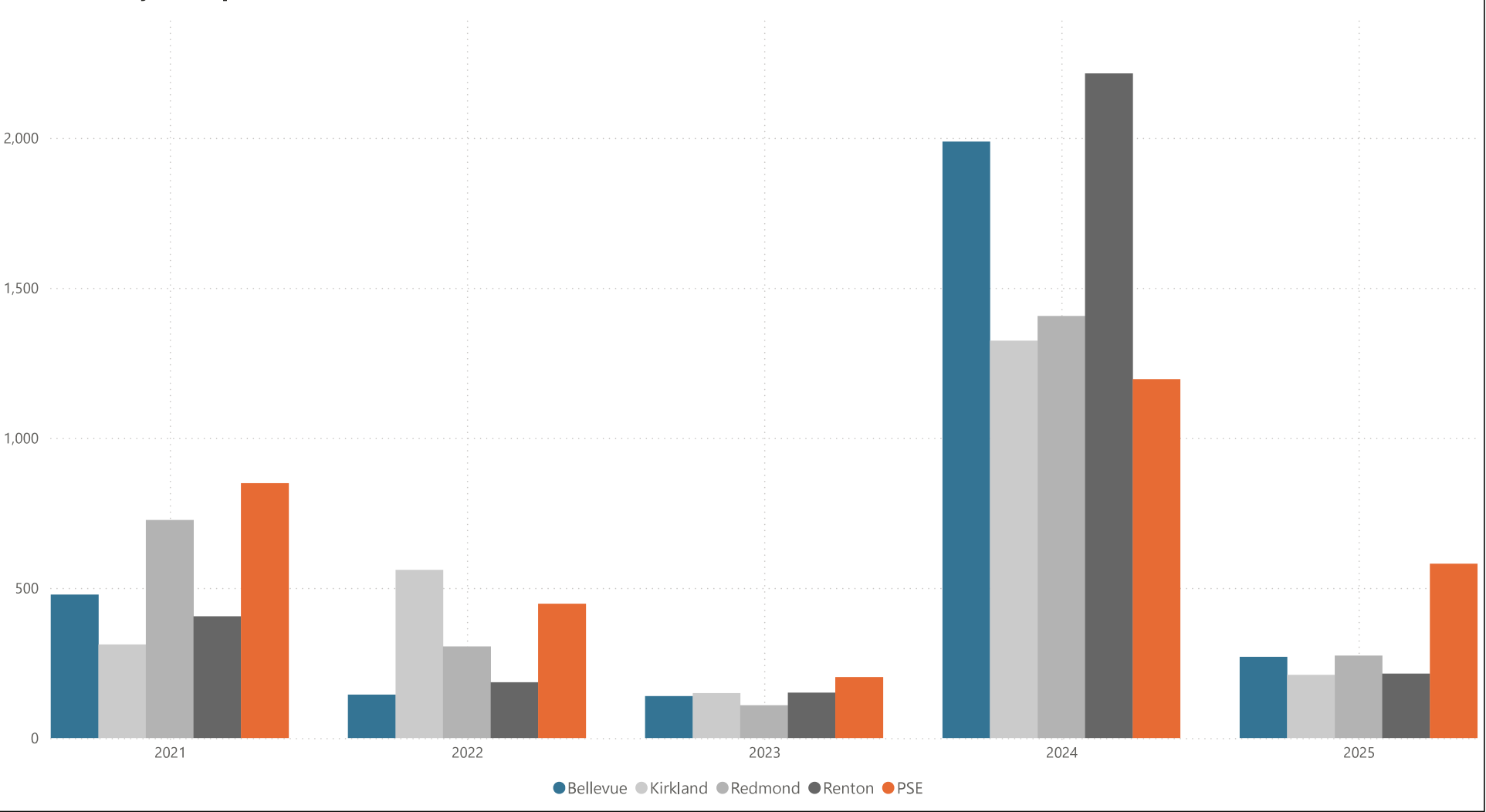
Bellevue Circuit Non-MED SAIFI by Year (Dashed Line = SAIFI 1.2)



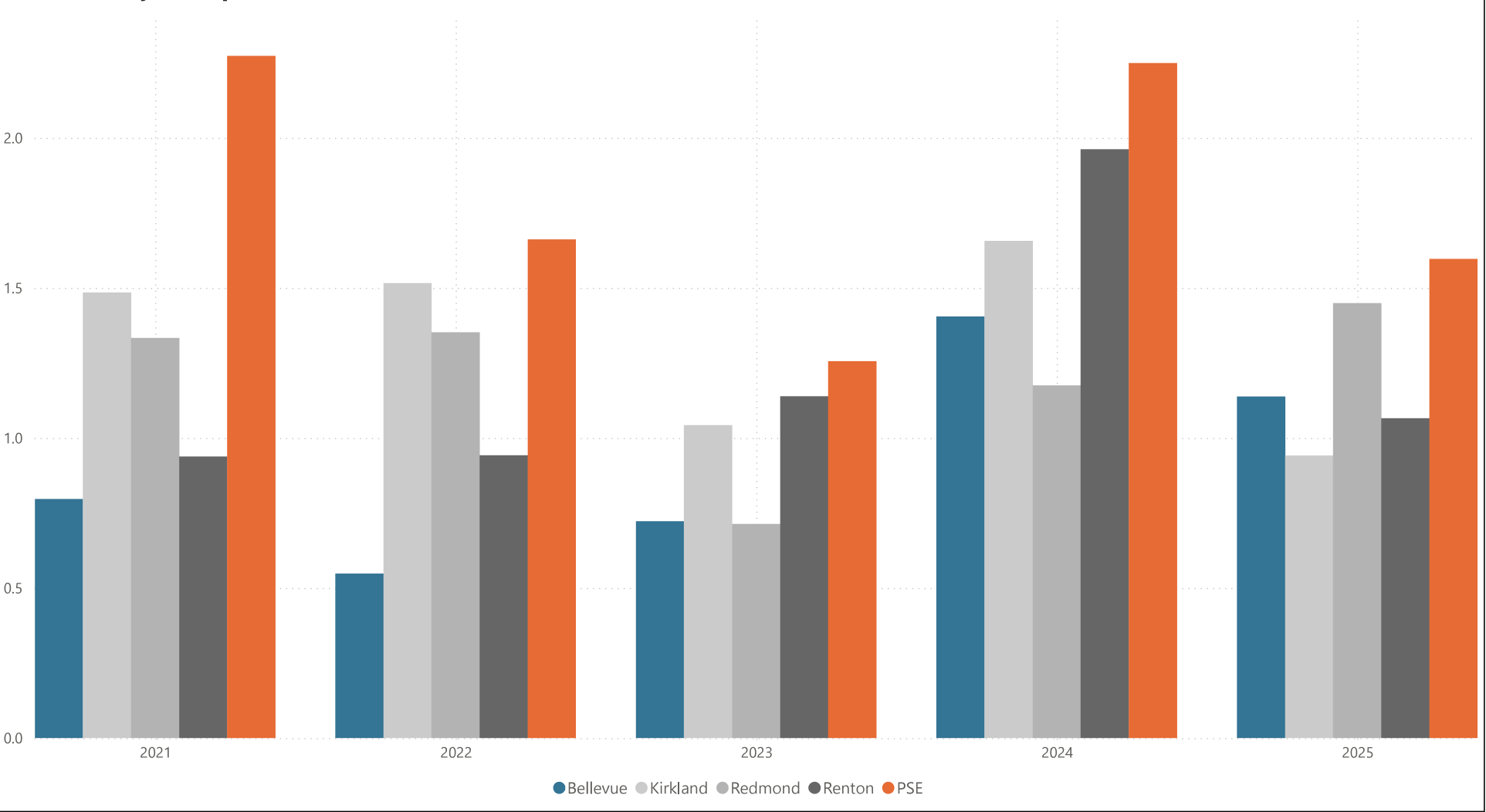




Similar City Comparison - All-In SAIDI



Similar City Comparison - All-In SAIFI



2025 OUTAGES FOR CIRCUITS SERVING BELLEVUE

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
1/2/2025	NRU-27	BA	OTF	2	295	NON	147.7	2.5	> 1 & <= 6 hrs	> 5 min
1/2/2025	HAZ-12	EF	USV	1	1,924	NON	1924.1	32.1	> 6 hrs	> 5 min
1/3/2025	SBE-26	EF	OCO	108	31,735	NON	300.5	5	> 1 & <= 6 hrs	> 5 min
1/4/2025	OVE-15	EF	OSV	1	346	NON	346	5.8	> 1 & <= 6 hrs	> 5 min
1/4/2025	KWH-22	EF	OCN	1	127	NON	127	2.1	> 1 & <= 6 hrs	> 5 min
1/6/2025	OVE-15	TV	OCO	34	5,104	NON	150.1	2.5	> 1 & <= 6 hrs	> 5 min
1/6/2025	PHA-16	EF	OCO	1	300	NON	300.1	5	> 1 & <= 6 hrs	> 5 min
1/7/2025	SBE-26	DU	USC	3	323	NON	107.8	1.8	> 1 & <= 6 hrs	> 5 min
1/8/2025	KWH-23	SO	UPC	2	475	NON	237.3	4	> 1 & <= 6 hrs	> 5 min
1/8/2025	MED-36	DU	UPC	26	2,766	NON	106.4	1.8	> 1 & <= 6 hrs	> 5 min
1/8/2025	EVE-23	SO	UPC	57	4,517	NON	79.3	1.3	> 1 & <= 6 hrs	> 5 min
1/8/2025	HAZ-13	EF	UHH	1	478	NON	478.4	8	> 6 hrs	> 5 min
1/8/2025	PHA-16	EF	OCN	5	437	NON	87.4	1.5	> 1 & <= 6 hrs	> 5 min
1/10/2025	EVE-23	EF	UOT	28	7,095	NON	253.4	4.2	> 1 & <= 6 hrs	> 5 min
1/11/2025	NOB-22	CR	ACE	10	4,079	NON	454.2	7.6	> 6 hrs	> 5 min
1/12/2025	EGT-11	EF	UHH	6	2,591	NON	431.8	7.2	> 6 hrs	> 5 min
1/12/2025	MLK-12	EF	OFU	40	14,195	NON	354.9	5.9	> 1 & <= 6 hrs	> 5 min
1/13/2025	HOU-25	EF	OIN	4	164	NON	40.9	0.7	<= 1 hr	> 5 min
1/14/2025	OVE-15	SO	UHH	2	288	NON	144	2.4	> 1 & <= 6 hrs	> 5 min
1/14/2025	PHA-13	UN	OFU	2	751	NON	375.7	6.3	> 6 hrs	> 5 min
1/14/2025	SBE-26	EF	OTR	8	3,503	NON	437.9	7.3	> 6 hrs	> 5 min
1/15/2025	HAZ-12	SO	UPT	1	38	NON	38	0.6	<= 1 hr	> 5 min
1/15/2025	HAZ-12	SO	UPT	1	-	NON	0.2	0	<= 1 hr	<= 1 min
1/15/2025	LHL-25	SO	OPO	7	1,723	NON	246.2	4.1	> 1 & <= 6 hrs	> 5 min
1/16/2025	SBE-26	EF	UPC	92	11,137	NON	121.3	2	> 1 & <= 6 hrs	> 5 min
1/17/2025	EGT-12	EF	USC	1	87	NON	87.5	1.5	> 1 & <= 6 hrs	> 5 min
1/19/2025	NOB-22	SO	UPT	7	3,873	NON	553.3	9.2	> 6 hrs	> 5 min
1/20/2025	FAC-24	EF	UEL	29	11,238	NON	387.5	6.5	> 6 hrs	> 5 min
1/21/2025	CEN-22	OE	UNK	380	32,680	NON	86	1.4	> 1 & <= 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
1/21/2025	CEN-22	OE	UNK	151	11,476	NON	76	1.3	> 1 & <= 6 hrs	> 5 min
1/22/2025	PHA-17	SO	UHH	5	586	NON	117.2	2	> 1 & <= 6 hrs	> 5 min
1/23/2025	COL-26	EF	UPC	19	1,375	NON	72.4	1.2	> 1 & <= 6 hrs	> 5 min
1/23/2025	KWH-25	SO	USV	13	405	NON	31.1	0.5	<= 1 hr	> 5 min
1/24/2025	ROS-13	UN	USC	1	396	NON	395.7	6.6	> 6 hrs	> 5 min
1/25/2025	SOM-15	EF	USV	1	479	NON	479.2	8	> 6 hrs	> 5 min
1/26/2025	NRU-25	EF	UTR	5	1,503	NON	300.5	5	> 1 & <= 6 hrs	> 5 min
1/28/2025	SOM-16	EF	USV	1	473	NON	473.4	7.9	> 6 hrs	> 5 min
1/29/2025	EGT-12	BA	OTF	2	235	NON	117.5	2	> 1 & <= 6 hrs	> 5 min
1/30/2025	EVE-23	SO	UPS	226	81,861	NON	362.2	6	> 6 hrs	> 5 min
2/4/2025	EGT-12	EF	USV	1	126	NON	125.5	2.1	> 1 & <= 6 hrs	> 5 min
2/4/2025	LHL-23	EF	UTR	26	10,307	NON	396.5	6.6	> 6 hrs	> 5 min
2/5/2025	COL-26	EF	USC	1	506	NON	505.9	8.4	> 6 hrs	> 5 min
2/6/2025	EVE-23	BA	OFU	13	1,357	NON	104.4	1.7	> 1 & <= 6 hrs	> 5 min
2/6/2025	KWH-23	UN	USC	1	637	NON	636.7	10.6	> 6 hrs	> 5 min
2/6/2025	NRU-23	TV	OCO	6	1,046	NON	174.3	2.9	> 1 & <= 6 hrs	> 5 min
2/6/2025	BTR-22	TV	OTF	3	1,167	NON	388.9	6.5	> 6 hrs	> 5 min
2/7/2025	SOM-17	SO	UPT	2	128	NON	63.9	1.1	> 1 & <= 6 hrs	> 5 min
2/7/2025	BTR-21	TV	OCO	40	1,241	NON	31	0.5	<= 1 hr	> 5 min
2/9/2025	FAC-12	EF	PMP	1	250	NON	250.3	4.2	> 1 & <= 6 hrs	> 5 min
2/9/2025	OVE-15	SO	UPT	9	5,885	NON	653.9	10.9	> 6 hrs	> 5 min
2/13/2025	SBE-26	EF	USC	1	98	NON	97.9	1.6	> 1 & <= 6 hrs	> 5 min
2/13/2025	SOM-16	SO	UPT	8	424	NON	53	0.9	<= 1 hr	> 5 min
2/13/2025	EGT-11	FI	OFC	27	3,032	NON	112.3	1.9	> 1 & <= 6 hrs	> 5 min
2/13/2025	SOM-13	DU	USC	1	1,144	NON	1144.2	19.1	> 6 hrs	> 5 min
2/14/2025	COL-25	SO	USV	26	914	NON	35.2	0.6	<= 1 hr	> 5 min
2/14/2025	LOC-23	SO	UTR	2	45	NON	22.3	0.4	<= 1 hr	> 5 min
2/15/2025	SOM-13	EF	USV	1	305	NON	305.5	5.1	> 1 & <= 6 hrs	> 5 min
2/16/2025	LOC-22	EF	UHH	1	25	NON	25	0.4	<= 1 hr	> 5 min
2/16/2025	ROS-13	EF	USV	1	152	NON	152	2.5	> 1 & <= 6 hrs	> 5 min
2/17/2025	ROS-13	EF	USV	1 -		NON	0.3	0	<= 1 hr	<= 1 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
2/17/2025	KWH-23	EF	UPC	45	4,476	NON	127.8	2.1	> 1 & <= 6 hrs	> 5 min
2/17/2025	SBE-22	EF	OTR	2	907	NON	488.4	8.1	> 6 hrs	> 5 min
2/18/2025	SBE-22	EF	OTR	1	-	NON	0.2	0	<= 1 hr	<= 1 min
2/18/2025	NOB-24	SO	OCO	7	2,247	NON	321	5.3	> 1 & <= 6 hrs	> 5 min
2/18/2025	FAC-14	EF	UPS	473	37,217	NON	78.7	1.3	> 1 & <= 6 hrs	> 5 min
2/18/2025	FAC-21	EF	UPS	79	5,117	NON	64.8	1.1	> 1 & <= 6 hrs	> 5 min
2/18/2025	FAC-21	EF	UPS	16	7,445	NON	465.3	7.8	> 6 hrs	> 5 min
2/19/2025	SOM-17	SO	UPT	49	100,336	NON	2047.7	34.1	> 6 hrs	> 5 min
2/19/2025	PHA-13	TV	OFU	41	4,820	NON	117.6	2	> 1 & <= 6 hrs	> 5 min
2/19/2025	EGT-12	TV	OFU	29	9,722	NON	335.2	5.6	> 1 & <= 6 hrs	> 5 min
2/19/2025	HAZ-12	EF	OTF	11	1,051	NON	95.6	1.6	> 1 & <= 6 hrs	> 5 min
2/19/2025	EGT-12	EF	OTR	6	272	NON	45.3	0.8	<= 1 hr	> 5 min
2/20/2025	EGT-11	CE	USC	1	510	NON	510.2	8.5	> 6 hrs	> 5 min
2/20/2025	SOM-13	EF	UPC	1	529	NON	528.8	8.8	> 6 hrs	> 5 min
2/20/2025	NRU-27	SO	OPO	1	98	NON	97.8	1.6	> 1 & <= 6 hrs	> 5 min
2/21/2025	PHA-13	EF	OTR	1	312	NON	311.6	5.2	> 1 & <= 6 hrs	> 5 min
2/21/2025	SOM-15	SO	UPT	9	286	NON	31.8	0.5	<= 1 hr	> 5 min
2/21/2025	SBE-25	TV	OTF	6	446	NON	74.3	1.2	> 1 & <= 6 hrs	> 5 min
2/23/2025	SOM-16	EF	OFU	4	542	NON	299.8	5	> 1 & <= 6 hrs	> 5 min
2/23/2025	PHA-16	TV	OCN	7	1,654	NON	236.2	3.9	> 1 & <= 6 hrs	> 5 min
2/24/2025	SOM-13	SO	UPT	14	1,237	MEJ	88.4	1.5	> 1 & <= 6 hrs	> 5 min
2/24/2025	OVE-12	TV	OCO	21	25,265	MEJ	1233	20.6	> 6 hrs	> 5 min
2/24/2025	OVE-15	TV	OCO	485	71,812	MEJ	148.1	2.5	> 1 & <= 6 hrs	> 5 min
2/24/2025	OVE-15	TV	OPO	51	62,910	MEJ	1233.5	20.6	> 6 hrs	> 5 min
2/24/2025	CLY-27	TV	OCR	4	831	MEJ	206.4	3.4	> 1 & <= 6 hrs	> 5 min
2/24/2025	HOU-23	TV	OCR	762	157,297	MEJ	206.4	3.4	> 1 & <= 6 hrs	> 5 min
2/24/2025	HOU-25	TV	OCR	525	106,029	MEJ	206.4	3.4	> 1 & <= 6 hrs	> 5 min
2/24/2025	CLY-27	TV	OTF	7	9,022	MEJ	1288.9	21.5	> 6 hrs	> 5 min
2/24/2025	CLY-25	TV	OCO	83	73,299	MEJ	883.1	14.7	> 6 hrs	> 5 min
2/25/2025	OVE-15	TV	OCO	13	12,717	MEJ	978.3	16.3	> 6 hrs	> 5 min
2/25/2025	HAZ-13	TV	OCO	98	49,052	MEJ	500.5	8.3	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
2/25/2025	HAZ-13	TV	OCO	207	92,329	MEJ	446	7.4	> 6 hrs	> 5 min
2/25/2025	OVE-15	TV	OCO	485	200,903	MEJ	414.2	6.9	> 6 hrs	> 5 min
2/25/2025	EGT-11	EF	OFU	27	48,909	MEJ	1811.4	30.2	> 6 hrs	> 5 min
2/25/2025	KWH-26	TV	OCO	131	75,814	MEJ	578.7	9.6	> 6 hrs	> 5 min
2/25/2025	SBE-26	TV	OCO	27	53,766	MEJ	1991.3	33.2	> 6 hrs	> 5 min
2/25/2025	EGT-16	TV	USC	1	94	MEJ	94.5	1.6	> 1 & <= 6 hrs	> 5 min
2/25/2025	LHL-25	TV	OCO	298	169,805	MEJ	569.8	9.5	> 6 hrs	> 5 min
2/25/2025	MED-36	TV	OCO	670	327,691	MEJ	646.7	10.8	> 6 hrs	> 5 min
2/25/2025	NRU-23	TV	OTF	5	9,134	MEJ	1826.8	30.4	> 6 hrs	> 5 min
2/25/2025	SBE-26	TV	OCO	4	6,236	MEJ	1558.9	26	> 6 hrs	> 5 min
2/25/2025	NRU-23	TV	OCO	1	1,358	MEJ	1357.9	22.6	> 6 hrs	> 5 min
2/25/2025	EGT-25	TV	OCO	1,164	229,910	MEJ	197.5	3.3	> 1 & <= 6 hrs	> 5 min
2/25/2025	EGT-25	TV	OCO	71	70,477	MEJ	992.6	16.5	> 6 hrs	> 5 min
2/25/2025	LHL-22	TV	OCN	1	614	MEJ	614.4	10.2	> 6 hrs	> 5 min
2/25/2025	LHL-22	TV	OTR	1	426	MEJ	426.2	7.1	> 6 hrs	> 5 min
2/25/2025	EGT-25	TV	OCO	1,165	29,591	MEJ	25.4	0.4	<= 1 hr	> 5 min
2/25/2025	KWH-26	TV	OCO	105	26,766	MEJ	254.9	4.2	> 1 & <= 6 hrs	> 5 min
2/26/2025	FAC-13	TV	OCO	211	5,637	NON	26.7	0.4	<= 1 hr	> 5 min
2/27/2025	EGT-25	EF	UHH	1	558	NON	557.7	9.3	> 6 hrs	> 5 min
2/28/2025	HAZ-12	EF	USC	1	334	NON	333.8	5.6	> 1 & <= 6 hrs	> 5 min
3/4/2025	MLK-15	SO	OPO	15	3,711	NON	247.4	4.1	> 1 & <= 6 hrs	> 5 min
3/4/2025	CLY-23	EF	USC	1	89	NON	88.8	1.5	> 1 & <= 6 hrs	> 5 min
3/5/2025	EGT-12	TV	OCO	1,799	84,882	NON	47.2	0.8	<= 1 hr	> 5 min
3/5/2025	EGT-12	BA	OTF	1	82	NON	82	1.4	> 1 & <= 6 hrs	> 5 min
3/5/2025	EVE-23	EF	UPT	6	221	NON	36.7	0.6	<= 1 hr	> 5 min
3/6/2025	NRU-23	SO	UHH	12	1,638	NON	136.5	2.3	> 1 & <= 6 hrs	> 5 min
3/6/2025	EGT-16	SO	OPO	42	8,441	NON	201	3.3	> 1 & <= 6 hrs	> 5 min
3/6/2025	NRU-25	EF	USC	5	769	NON	422.8	7	> 6 hrs	> 5 min
3/6/2025	SOM-15	EF	USV	1	360	NON	360.5	6	> 1 & <= 6 hrs	> 5 min
3/6/2025	FAC-21	SO	UGV	4	209	NON	52.2	0.9	<= 1 hr	> 5 min
3/6/2025	SOM-15	EF	USV	1 -		NON	0.1	0	<= 1 hr	<= 1 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
3/7/2025	SOM-17	BA	UGF	44	6,886	NON	156.5	2.6	> 1 & <= 6 hrs	> 5 min
3/7/2025	ROS-13	EF	USC	1	602	NON	601.7	10	> 6 hrs	> 5 min
3/7/2025	KWH-25	EF	USC	1	555	NON	555.2	9.3	> 6 hrs	> 5 min
3/7/2025	MLK-16	SO	UPT	9	833	NON	92.6	1.5	> 1 & <= 6 hrs	> 5 min
3/7/2025	NRU-27	SO	UFJ	15	3,573	NON	238.2	4	> 1 & <= 6 hrs	> 5 min
3/8/2025	SOM-13	EF	OTR	4	1,208	NON	301.9	5	> 1 & <= 6 hrs	> 5 min
3/8/2025	EGT-27	EF	OCN	1	37	NON	36.9	0.6	<= 1 hr	> 5 min
3/10/2025	GOO-13	EF	UOT	414	76,483	NON	519.1	8.7	> 6 hrs	> 5 min
3/10/2025	FAC-12	EF	UPC	40	15,097	NON	377.4	6.3	> 6 hrs	> 5 min
3/10/2025	FAC-12	EF	UPC	51	9,364	NON	183.6	3.1	> 1 & <= 6 hrs	> 5 min
3/10/2025	NRU-25	SO	UTR	3	484	NON	161.4	2.7	> 1 & <= 6 hrs	> 5 min
3/10/2025	BTR-21	SO	UHH	5	205	NON	40.9	0.7	<= 1 hr	> 5 min
3/10/2025	SOM-17	EF	OTF	5	982	NON	196.4	3.3	> 1 & <= 6 hrs	> 5 min
3/10/2025	SBE-26	EF	USC	1	363	NON	363.2	6.1	> 6 hrs	> 5 min
3/11/2025	PHA-15	SO	OTR	12	2,136	NON	178	3	> 1 & <= 6 hrs	> 5 min
3/11/2025	EGT-28	EF	UTR	8	3,249	NON	406.1	6.8	> 6 hrs	> 5 min
3/11/2025	EGT-28	EF	UTR	75	5,295	NON	70.6	1.2	> 1 & <= 6 hrs	> 5 min
3/12/2025	LHL-23	EF	UPC	1	662	NON	662	11	> 6 hrs	> 5 min
3/12/2025	LHL-23	EF	UPC	7	1,631	NON	232.9	3.9	> 1 & <= 6 hrs	> 5 min
3/12/2025	EGT-27	EF	OTF	12	571	NON	47.6	0.8	<= 1 hr	> 5 min
3/12/2025	HAZ-12	EF	USV	1	50	NON	50	0.8	<= 1 hr	> 5 min
3/13/2025	FAC-12	EF	UHH	14	555	NON	39.7	0.7	<= 1 hr	> 5 min
3/13/2025	FAC-12	EF	USV	1	516	NON	516.3	8.6	> 6 hrs	> 5 min
3/13/2025	SOM-13	TV	OCO	2,332	81,270	NON	34.8	0.6	<= 1 hr	> 5 min
3/15/2025	FAC-24	SO	UPC	13	1,857	NON	142.8	2.4	> 1 & <= 6 hrs	> 5 min
3/15/2025	FAC-12	EF	UTR	65	10,506	NON	161.6	2.7	> 1 & <= 6 hrs	> 5 min
3/15/2025	FAC-12	EF	UTR	7	4,872	NON	696	11.6	> 6 hrs	> 5 min
3/16/2025	EGT-28	EF	UPC	67	22,644	NON	338	5.6	> 1 & <= 6 hrs	> 5 min
3/16/2025	EGT-28	EF	UPC	67	15,093	NON	225.3	3.8	> 1 & <= 6 hrs	> 5 min
3/17/2025	ROS-13	EF	USC	1	449	NON	449	7.5	> 6 hrs	> 5 min
3/19/2025	SOM-13	SO	UHH	3	327	NON	109.1	1.8	> 1 & <= 6 hrs	> 5 min

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3/19/2025	ARD-13	SO	ACE	32	1,141	NON	35.7	0.6	<= 1 hr	> 5 min
3/19/2025	NRU-25	EF	UHH	7	340	NON	48.6	0.8	<= 1 hr	> 5 min
3/20/2025	MLK-16	SO	UPC	4	904	NON	226	3.8	> 1 & <= 6 hrs	> 5 min
3/20/2025	LHL-23	EF	UVS	1	15	NON	15.2	0.3	<= 1 hr	> 5 min
3/20/2025	HAZ-13	EF	UHH	1	2,155	NON	2155.2	35.9	> 6 hrs	> 5 min
3/21/2025	EGT-28	TV	OCO	17	1,559	NON	91.7	1.5	> 1 & <= 6 hrs	> 5 min
3/21/2025	HAZ-12	EF	OTR	6	434	NON	72.4	1.2	> 1 & <= 6 hrs	> 5 min
3/24/2025	EGT-11	EF	UPC	4	2,577	NON	644.2	10.7	> 6 hrs	> 5 min
3/24/2025	EVE-23	SO	UHH	6	526	NON	87.7	1.5	> 1 & <= 6 hrs	> 5 min
3/24/2025	EGT-16	EF	OFC	41	4,441	NON	108.3	1.8	> 1 & <= 6 hrs	> 5 min
3/25/2025	NRU-27	EF	UEL	171	31,149	NON	636.7	10.6	> 6 hrs	> 5 min
3/26/2025	PHA-17	EF	OTF	1	157	NON	157.5	2.6	> 1 & <= 6 hrs	> 5 min
3/26/2025	FAC-12	SO	UHH	8	2,430	NON	303.8	5.1	> 1 & <= 6 hrs	> 5 min
3/26/2025	OVE-12	TV	OTF	10	687	NON	68.7	1.1	> 1 & <= 6 hrs	> 5 min
3/26/2025	EGT-25	TV	OCO	839	266,237	NON	388.4	6.5	> 6 hrs	> 5 min
3/27/2025	CLY-27	SO	USC	1	42	NON	42.4	0.7	<= 1 hr	> 5 min
3/27/2025	OVE-12	SO	USC	1	48	NON	47.6	0.8	<= 1 hr	> 5 min
3/27/2025	LHL-25	SO	OTR	9	1,473	NON	163.7	2.7	> 1 & <= 6 hrs	> 5 min
3/27/2025	COL-26	SO	UFJ	36	12,596	NON	349.9	5.8	> 1 & <= 6 hrs	> 5 min
3/27/2025	MLK-13	CR	ACE	76	7,067	NON	110.2	1.8	> 1 & <= 6 hrs	> 5 min
3/28/2025	COL-26	EF	UPC	60	36,384	NON	752.1	12.5	> 6 hrs	> 5 min
3/28/2025	MLK-16	EF	UTR	1	508	NON	508	8.5	> 6 hrs	> 5 min
3/30/2025	SOM-16	TV	OCN	2	284	NON	142.1	2.4	> 1 & <= 6 hrs	> 5 min
3/31/2025	BTR-22	SO	UPT	4	1,413	NON	353.3	5.9	> 1 & <= 6 hrs	> 5 min
3/31/2025	LHL-25	TV	OCO	22	6,430	NON	292.2	4.9	> 1 & <= 6 hrs	> 5 min
3/31/2025	SOM-17	SO	USV	7	95	NON	13.6	0.2	<= 1 hr	> 5 min
3/31/2025	LHL-25	BA	OTF	4	454	NON	113.6	1.9	> 1 & <= 6 hrs	> 5 min
4/1/2025	EGT-11	SO	OTR	5	368	NON	73.6	1.2	> 1 & <= 6 hrs	> 5 min
4/1/2025	EGT-11	SO	OTR	5	283	NON	56.6	0.9	<= 1 hr	> 5 min
4/1/2025	NRU-25	SO	USV	1	145	NON	145	2.4	> 1 & <= 6 hrs	> 5 min
4/1/2025	EGT-11	SO	USC	1	62	NON	61.9	1	> 1 & <= 6 hrs	> 5 min

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4/1/2025	EVE-23	SO	UEL	19	1,222	NON	64.3	1.1	> 1 & <= 6 hrs	> 5 min
4/2/2025	SBE-26	TV	OCO	1,093	411,765	NON	873.7	14.6	> 6 hrs	> 5 min
4/2/2025	COL-25	EF	UHH	1	352	NON	352.1	5.9	> 1 & <= 6 hrs	> 5 min
4/2/2025	KWH-25	EF	USV	1	142	NON	141.7	2.4	> 1 & <= 6 hrs	> 5 min
4/3/2025	EVE-23	EF	USV	7	288	NON	41.1	0.7	<= 1 hr	> 5 min
4/3/2025	SOM-16	EF	OTR	1	216	NON	216.3	3.6	> 1 & <= 6 hrs	> 5 min
4/4/2025	SOM-17	SO	UHH	23	1,327	NON	57.7	1	<= 1 hr	> 5 min
4/4/2025	SOM-17	SO	UHH	7	329	NON	46.9	0.8	<= 1 hr	> 5 min
4/5/2025	EVE-23	BA	UOT	113	15,082	NON	133.5	2.2	> 1 & <= 6 hrs	> 5 min
4/5/2025	EVE-23	EF	UOT	17	1,018	NON	59.9	1	<= 1 hr	> 5 min
4/6/2025	NRU-23	BA	UOT	4	321	NON	80.2	1.3	> 1 & <= 6 hrs	> 5 min
4/7/2025	SBE-25	EF	UPC	51	3,585	NON	272.8	4.5	> 1 & <= 6 hrs	> 5 min
4/7/2025	NRU-27	SO	USV	1	64	NON	63.9	1.1	> 1 & <= 6 hrs	> 5 min
4/8/2025	EGT-11	EF	USC	1	84	NON	83.8	1.4	> 1 & <= 6 hrs	> 5 min
4/8/2025	KWH-25	UN	USC	1	374	NON	374	6.2	> 6 hrs	> 5 min
4/8/2025	MLK-15	TV	OCO	48	14,672	NON	305.7	5.1	> 1 & <= 6 hrs	> 5 min
4/8/2025	PHA-13	TV	OHR	219	25,492	NON	116.4	1.9	> 1 & <= 6 hrs	> 5 min
4/9/2025	NOB-24	TV	OTF	1	378	NON	378.4	6.3	> 6 hrs	> 5 min
4/9/2025	NRU-25	EF	USC	1	556	NON	556.1	9.3	> 6 hrs	> 5 min
4/9/2025	KWH-25	EF	UHH	2	628	NON	314	5.2	> 1 & <= 6 hrs	> 5 min
4/10/2025	SOM-17	SO	OTR	2	3	NON	1.4	0	<= 1 hr	> 1 & <= 5 min
4/10/2025	NOB-13	CR	ACE	3	148	NON	49.4	0.8	<= 1 hr	> 5 min
4/11/2025	EVE-23	EF	USV	1	422	NON	422.2	7	> 6 hrs	> 5 min
4/11/2025	SOM-15	EF	USV	1	102	NON	101.9	1.7	> 1 & <= 6 hrs	> 5 min
4/12/2025	CEN-22	SO	ACE	7	1,054	NON	150.6	2.5	> 1 & <= 6 hrs	> 5 min
4/12/2025	EGT-12	EF	UHH	2	1,028	NON	563	9.4	> 6 hrs	> 5 min
4/13/2025	FAC-12	EF	USV	1	487	NON	487.1	8.1	> 6 hrs	> 5 min
4/14/2025	COL-23	DU	UTR	1	1,024	NON	1024	17.1	> 6 hrs	> 5 min
4/15/2025	FAC-24	SO	UEL	29	3,120	NON	107.6	1.8	> 1 & <= 6 hrs	> 5 min
4/15/2025	SBE-26	TV	OTF	4	303	NON	75.8	1.3	> 1 & <= 6 hrs	> 5 min
4/16/2025	EGT-12	BA	OTF	4	405	NON	101.1	1.7	> 1 & <= 6 hrs	> 5 min

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4/16/2025	NOB-24	EF	OCN	1	294	NON	293.9	4.9	> 1 & <= 6 hrs	> 5 min
4/16/2025	EGT-15	SO	USV	7	721	NON	104.4	1.7	> 1 & <= 6 hrs	> 5 min
4/16/2025	MLK-13	EF	PMP	6	590	NON	123.4	2.1	> 1 & <= 6 hrs	> 5 min
4/17/2025	EGT-28	AC	UPC	67	18,359	NON	574.5	9.6	> 6 hrs	> 5 min
4/18/2025	HAZ-12	EF	USV	1	385	NON	384.9	6.4	> 6 hrs	> 5 min
4/18/2025	LHL-25	SO	UHH	11	702	NON	63.8	1.1	> 1 & <= 6 hrs	> 5 min
4/18/2025	PHA-17	EF	OTR	2	124	NON	62	1	> 1 & <= 6 hrs	> 5 min
4/18/2025	HAZ-12	EF	USV	1	-	NON	0.1	0	<= 1 hr	<= 1 min
4/18/2025	PHA-17	EF	OTR	2	297	NON	148.6	2.5	> 1 & <= 6 hrs	> 5 min
4/20/2025	LHL-22	BA	OTF	6	585	NON	97.5	1.6	> 1 & <= 6 hrs	> 5 min
4/21/2025	GOO-13	EF	USV	1	382	NON	381.8	6.4	> 6 hrs	> 5 min
4/21/2025	HOU-25	EF	UPT	7	1,513	NON	451.2	7.5	> 6 hrs	> 5 min
4/21/2025	CEN-25	EF	USV	1	221	NON	221	3.7	> 1 & <= 6 hrs	> 5 min
4/22/2025	SBE-26	EF	UPC	92	19,327	NON	215.7	3.6	> 1 & <= 6 hrs	> 5 min
4/22/2025	NRU-25	EF	USV	1	148	NON	148.4	2.5	> 1 & <= 6 hrs	> 5 min
4/23/2025	PHA-13	EF	UEL	12	3,202	NON	436.3	7.3	> 6 hrs	> 5 min
4/23/2025	SBE-22	SO	OTR	3	117	NON	39.1	0.7	<= 1 hr	> 5 min
4/23/2025	SBE-26	EF	USV	1	564	NON	563.6	9.4	> 6 hrs	> 5 min
4/23/2025	NOB-12	EF	UFJ	23	4,623	NON	201	3.3	> 1 & <= 6 hrs	> 5 min
4/23/2025	NOB-12	EF	UFJ	66	22,069	NON	428.7	7.1	> 6 hrs	> 5 min
4/24/2025	OVE-15	EF	UPC	3	855	NON	345.6	5.8	> 1 & <= 6 hrs	> 5 min
4/25/2025	NOB-24	SO	OPO	11	1,156	NON	105.1	1.8	> 1 & <= 6 hrs	> 5 min
4/25/2025	EGT-25	EF	UTR	52	4,950	NON	95.2	1.6	> 1 & <= 6 hrs	> 5 min
4/25/2025	EGT-25	EF	UTR	7	2,495	NON	356.4	5.9	> 1 & <= 6 hrs	> 5 min
4/26/2025	LHL-22	EF	UPC	4	1,707	NON	426.7	7.1	> 6 hrs	> 5 min
4/26/2025	SBE-25	EF	OCO	518	219,537	NON	423.8	7.1	> 6 hrs	> 5 min
4/26/2025	HOU-25	SO	ACE	2	155	NON	77.7	1.3	> 1 & <= 6 hrs	> 5 min
4/26/2025	EGT-12	EF	USV	1	159	NON	159.2	2.7	> 1 & <= 6 hrs	> 5 min
4/28/2025	SOM-17	SO	UHH	16	15	NON	0.9	0	<= 1 hr	<= 1 min
4/28/2025	SOM-17	SO	UHH	35	1,144	NON	32.7	0.5	<= 1 hr	> 5 min
4/28/2025	MLK-15	SO	OTR	31	1,653	NON	53.3	0.9	<= 1 hr	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
4/29/2025	MLK-16	SO	UEL	13	1,211	NON	93.1	1.6	> 1 & <= 6 hrs	> 5 min
4/29/2025	GOO-13	EF	OAR	4	425	NON	106.2	1.8	> 1 & <= 6 hrs	> 5 min
4/29/2025	SOM-17	SO	UHH	14	1,397	NON	99.8	1.7	> 1 & <= 6 hrs	> 5 min
4/29/2025	MLK-16	SO	ACE	13	54	NON	4.1	0.1	<= 1 hr	> 1 & <= 5 min
4/29/2025	SOM-17	SO	UHH	14	1,867	NON	133.4	2.2	> 1 & <= 6 hrs	> 5 min
4/30/2025	MLK-13	EF	UEL	104	14,456	NON	344.8	5.7	> 1 & <= 6 hrs	> 5 min
5/1/2025	LOC-24	SO	UPC	4	977	NON	622.3	10.4	> 6 hrs	> 5 min
5/1/2025	SOM-13	SO	UPT	4	257	NON	64.3	1.1	> 1 & <= 6 hrs	> 5 min
5/1/2025	BTR-22	EF	OTR	5	2,206	NON	441.2	7.4	> 6 hrs	> 5 min
5/2/2025	EGT-12	BA	OTF	2	212	NON	106.2	1.8	> 1 & <= 6 hrs	> 5 min
5/2/2025	EGT-28	EF	OTF	2	609	NON	304.3	5.1	> 1 & <= 6 hrs	> 5 min
5/4/2025	SBE-22	EF	OTR	44	3,840	NON	308.3	5.1	> 1 & <= 6 hrs	> 5 min
5/5/2025	MED-35	EF	UPC	11	6,308	NON	573.5	9.6	> 6 hrs	> 5 min
5/5/2025	MED-35	EF	UPC	23	3,101	NON	196.7	3.3	> 1 & <= 6 hrs	> 5 min
5/5/2025	ROS-13	AC	OPO	71	5,312	NON	74.8	1.2	> 1 & <= 6 hrs	> 5 min
5/6/2025	KWH-23	EF	USV	1	326	NON	326	5.4	> 1 & <= 6 hrs	> 5 min
5/6/2025	BTR-22	BA	OTF	2	233	NON	116.6	1.9	> 1 & <= 6 hrs	> 5 min
5/7/2025	SOM-17	SO	ACE	35	21,507	NON	614.5	10.2	> 6 hrs	> 5 min
5/8/2025	ROS-13	SO	UPC	17	1,092	NON	64.2	1.1	> 1 & <= 6 hrs	> 5 min
5/8/2025	HAZ-12	SO	UPT	14	302	NON	21.6	0.4	<= 1 hr	> 5 min
5/8/2025	SOM-17	SO	UHH	9	547	NON	60.8	1	> 1 & <= 6 hrs	> 5 min
5/8/2025	SBE-22	EF	USC	1	179	NON	179.2	3	> 1 & <= 6 hrs	> 5 min
5/9/2025	KWH-23	EF	USC	8	24	NON	3	0.1	<= 1 hr	> 1 & <= 5 min
5/9/2025	KWH-23	EF	USC	1	385	NON	384.6	6.4	> 6 hrs	> 5 min
5/9/2025	NRU-23	EF	OTF	3	195	NON	65	1.1	> 1 & <= 6 hrs	> 5 min
5/12/2025	BTR-21	SO	OCO	72	33,677	NON	473.1	7.9	> 6 hrs	> 5 min
5/12/2025	SBE-22	BA	OFC	26	2,402	NON	92.4	1.5	> 1 & <= 6 hrs	> 5 min
5/12/2025	SBE-22	BA	OFU	26	2,746	NON	105.6	1.8	> 1 & <= 6 hrs	> 5 min
5/12/2025	SBE-26	EF	OPO	5	2,158	NON	1246.8	20.8	> 6 hrs	> 5 min
5/13/2025	SOM-13	EF	USV	1	400	NON	399.9	6.7	> 6 hrs	> 5 min
5/14/2025	SBE-25	EF	UPC	51	5,547	NON	626.6	10.4	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
5/14/2025	SBE-25	EF	UPC	48	6,182	NON	128.8	2.1	> 1 & <= 6 hrs	> 5 min
5/14/2025	KWH-23	EF	USC	1	88	NON	87.7	1.5	> 1 & <= 6 hrs	> 5 min
5/15/2025	CLY-23	SO	UPC	16	773	NON	48.3	0.8	<= 1 hr	> 5 min
5/16/2025	NRU-27	SO	OCO	2	516	NON	258.1	4.3	> 1 & <= 6 hrs	> 5 min
5/16/2025	HAZ-13	EF	USV	1	95	NON	94.8	1.6	> 1 & <= 6 hrs	> 5 min
5/16/2025	KWH-25	EF	USV	1	452	NON	451.8	7.5	> 6 hrs	> 5 min
5/17/2025	COL-23	EF	UEL	14	2,332	NON	390.2	6.5	> 6 hrs	> 5 min
5/17/2025	SBE-26	TV	OCO	23	7,649	NON	332.5	5.5	> 1 & <= 6 hrs	> 5 min
5/18/2025	SBE-26	EF	UPC	244	41,602	NON	363.8	6.1	> 6 hrs	> 5 min
5/18/2025	SBE-26	TV	OTR	4	3,582	NON	895.5	14.9	> 6 hrs	> 5 min
5/19/2025	LHL-22	TV	OCO	119	8,007	NON	67.3	1.1	> 1 & <= 6 hrs	> 5 min
5/19/2025	LHL-25	TV	OTF	7	760	NON	108.6	1.8	> 1 & <= 6 hrs	> 5 min
5/19/2025	EVE-23	TV	OCO	2,943	347,556	NON	124.1	2.1	> 1 & <= 6 hrs	> 5 min
5/19/2025	EVE-23	TV	OCO	34	6	NON	0.2	0	<= 1 hr	<= 1 min
5/19/2025	EVE-23	TV	OCO	34	14,523	NON	427.1	7.1	> 6 hrs	> 5 min
5/19/2025	OVE-15	FI	OCN	1	117	NON	117.3	2	> 1 & <= 6 hrs	> 5 min
5/20/2025	SOM-16	SO	ACE	2	115	NON	57.9	1	<= 1 hr	> 5 min
5/20/2025	HOU-25	SO	UPT	4	206	NON	51.5	0.9	<= 1 hr	> 5 min
5/24/2025	SOM-16	BA	OTF	1	70	NON	70.2	1.2	> 1 & <= 6 hrs	> 5 min
5/25/2025	MLK-13	EF	UEL	69	12,217	NON	533.7	8.9	> 6 hrs	> 5 min
5/25/2025	MLK-13	EF	UEL	103	21,882	NON	212.4	3.5	> 1 & <= 6 hrs	> 5 min
5/25/2025	MLK-13	FI	UEL	10	1,415	NON	141.5	2.4	> 1 & <= 6 hrs	> 5 min
5/25/2025	LOC-22	EF	UPT	23	791	NON	34.4	0.6	<= 1 hr	> 5 min
5/29/2025	LOC-34	SO	OSW	6	1,272	NON	236.2	3.9	> 1 & <= 6 hrs	> 5 min
5/29/2025	CLY-26	SO	UEL	2	327	NON	163.5	2.7	> 1 & <= 6 hrs	> 5 min
5/31/2025	CEN-12	SO	ACE	6	10,193	NON	1698.8	28.3	> 6 hrs	> 5 min
5/31/2025	CEN-22	SO	ACE	1	304	NON	304.4	5.1	> 1 & <= 6 hrs	> 5 min
6/1/2025	COL-22	EF	USP	1	570	NON	569.7	9.5	> 6 hrs	> 5 min
6/1/2025	COL-23	EF	USP	68	38,739	NON	569.7	9.5	> 6 hrs	> 5 min
6/1/2025	SBE-22	BA	OTF	7	417	NON	59.6	1	<= 1 hr	> 5 min
6/2/2025	MED-36	SO	OTR	1	122	NON	122	2	> 1 & <= 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
6/2/2025	MED-35	SO	UPT	24	1,706	NON	71.1	1.2	> 1 & <= 6 hrs	> 5 min
6/2/2025	OVE-15	EF	OCN	1	236	NON	236	3.9	> 1 & <= 6 hrs	> 5 min
6/2/2025	OVE-15	EF	OCN	1 -		NON	0.3	0	<= 1 hr	<= 1 min
6/3/2025	EGT-25	EF	USV	1	273	NON	273.1	4.6	> 1 & <= 6 hrs	> 5 min
6/3/2025	CLY-25	AC	OCO	34	3,531	NON	103.9	1.7	> 1 & <= 6 hrs	> 5 min
6/3/2025	CEN-25	EF	USC	1	421	NON	420.8	7	> 6 hrs	> 5 min
6/3/2025	KWH-23	SO	UPT	22	648	NON	72	1.2	> 1 & <= 6 hrs	> 5 min
6/3/2025	CLY-25	AC	OCO	83	23,429	NON	282.3	4.7	> 1 & <= 6 hrs	> 5 min
6/3/2025	CEN-25	EF	USC	1 -		NON	0.1	0	<= 1 hr	<= 1 min
6/4/2025	COL-26	VA	OTF	7	851	NON	121.6	2	> 1 & <= 6 hrs	> 5 min
6/4/2025	EGT-25	EF	OPO	5	1,787	NON	357.5	6	> 1 & <= 6 hrs	> 5 min
6/4/2025	CLY-25	TV	OCN	1	214	NON	213.7	3.6	> 1 & <= 6 hrs	> 5 min
6/5/2025	EGT-27	SO	OTR	5	179	NON	35.9	0.6	<= 1 hr	> 5 min
6/6/2025	OVE-12	BA	OTF	10	919	NON	91.9	1.5	> 1 & <= 6 hrs	> 5 min
6/6/2025	SBE-26	SO	UPT	4	349	NON	87.2	1.5	> 1 & <= 6 hrs	> 5 min
6/6/2025	HOU-25	SO	UHH	1	37	NON	37.3	0.6	<= 1 hr	> 5 min
6/6/2025	CLY-23	EF	OAR	5	1,195	NON	239	4	> 1 & <= 6 hrs	> 5 min
6/6/2025	SBE-26	EF	OFU	17	347	NON	20.4	0.3	<= 1 hr	> 5 min
6/8/2025	COL-26	EF	UPT	8	679	NON	84.8	1.4	> 1 & <= 6 hrs	> 5 min
6/8/2025	COL-26	EF	UPT	71	6,022	NON	84.8	1.4	> 1 & <= 6 hrs	> 5 min
6/8/2025	COL-26	EF	UPT	8	1,539	NON	192.4	3.2	> 1 & <= 6 hrs	> 5 min
6/9/2025	LHL-25	BA	OTF	5	488	NON	97.6	1.6	> 1 & <= 6 hrs	> 5 min
6/9/2025	EGT-12	BA	OTF	4	204	NON	50.9	0.8	<= 1 hr	> 5 min
6/9/2025	COL-26	BA	OTF	3	100	NON	33.5	0.6	<= 1 hr	> 5 min
6/9/2025	SBE-22	SO	OCO	5	873	NON	174.6	2.9	> 1 & <= 6 hrs	> 5 min
6/9/2025	MED-35	EF	USV	1	40	NON	39.6	0.7	<= 1 hr	> 5 min
6/10/2025	BTR-21	BA	UOT	3	306	NON	101.8	1.7	> 1 & <= 6 hrs	> 5 min
6/10/2025	EGT-27	BA	UOT	46	13,461	NON	292.6	4.9	> 1 & <= 6 hrs	> 5 min
6/10/2025	EGT-27	BA	UOT	527	38,884	NON	73.8	1.2	> 1 & <= 6 hrs	> 5 min
6/10/2025	FAC-12	EF	UOT	215	57,882	NON	269.2	4.5	> 1 & <= 6 hrs	> 5 min
6/10/2025	EVE-23	SO	OPO	5	1,136	NON	227.1	3.8	> 1 & <= 6 hrs	> 5 min

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6/10/2025	SBE-22	SO	OCO	3	1,016	NON	338.5	5.6	> 1 & <= 6 hrs	> 5 min
6/10/2025	SBE-22	SO	OCO	5	1,704	NON	340.7	5.7	> 1 & <= 6 hrs	> 5 min
6/10/2025	SBE-22	SO	OCO	15	4,845	NON	323	5.4	> 1 & <= 6 hrs	> 5 min
6/10/2025	OVE-15	EF	OTF	5	337	NON	67.4	1.1	> 1 & <= 6 hrs	> 5 min
6/10/2025	EGT-27	EF	OFU	38	7,718	NON	203.1	3.4	> 1 & <= 6 hrs	> 5 min
6/11/2025	EGT-12	SO	UPT	1	216	NON	216	3.6	> 1 & <= 6 hrs	> 5 min
6/11/2025	SBE-25	SO	OFC	4	212	NON	52.9	0.9	<= 1 hr	> 5 min
6/11/2025	MLK-16	SO	UEL	1	53	NON	52.9	0.9	<= 1 hr	> 5 min
6/12/2025	SBE-22	SO	OCO	19	3,028	NON	159.4	2.7	> 1 & <= 6 hrs	> 5 min
6/12/2025	LHL-26	SO	OTR	33	63	NON	1.9	0	<= 1 hr	> 1 & <= 5 min
6/12/2025	LHL-26	SO	OTR	10	2,933	NON	293.3	4.9	> 1 & <= 6 hrs	> 5 min
6/12/2025	FAC-12	SO	UPT	16	2,554	NON	159.6	2.7	> 1 & <= 6 hrs	> 5 min
6/12/2025	CEN-25	EF	PMF	57	6,938	NON	121.7	2	> 1 & <= 6 hrs	> 5 min
6/12/2025	CEN-25	EF	PMF	46	91	NON	2	0	<= 1 hr	> 1 & <= 5 min
6/12/2025	CEN-25	EF	PMF	57	2,941	NON	51.6	0.9	<= 1 hr	> 5 min
6/13/2025	MED-35	SO	OPO	5	1,322	NON	264.3	4.4	> 1 & <= 6 hrs	> 5 min
6/13/2025	COL-26	EF	UPC	48	30,839	NON	642.5	10.7	> 6 hrs	> 5 min
6/14/2025	LOC-23	EF	UTR	7	4,110	NON	587.1	9.8	> 6 hrs	> 5 min
6/15/2025	MLK-15	BA	OTF	1	238	NON	238.2	4	> 1 & <= 6 hrs	> 5 min
6/16/2025	OVE-12	SO	OPO	8	2,229	NON	278.6	4.6	> 1 & <= 6 hrs	> 5 min
6/16/2025	GOO-13	SO	UPT	7	498	NON	71.1	1.2	> 1 & <= 6 hrs	> 5 min
6/17/2025	HAZ-12	EF	USC	1	597	NON	597.4	10	> 6 hrs	> 5 min
6/17/2025	LHL-25	BA	OFU	22	2,064	NON	93.8	1.6	> 1 & <= 6 hrs	> 5 min
6/17/2025	SBE-22	EF	OHR	1	226	NON	225.8	3.8	> 1 & <= 6 hrs	> 5 min
6/18/2025	SOM-16	EF	OSW	2,435	485,702	NON	199.5	3.3	> 1 & <= 6 hrs	> 5 min
6/19/2025	SOM-17	SO	UHH	7	3,737	NON	533.8	8.9	> 6 hrs	> 5 min
6/19/2025	KWH-23	EF	UOT	25	739	NON	29.6	0.5	<= 1 hr	> 5 min
6/20/2025	KWH-23	EF	UPC	22	9,596	NON	436.2	7.3	> 6 hrs	> 5 min
6/20/2025	LOC-22	EF	UPC	16	9,050	NON	565.6	9.4	> 6 hrs	> 5 min
6/20/2025	SBE-26	EF	UPC	443	118,798	NON	268.2	4.5	> 1 & <= 6 hrs	> 5 min
6/20/2025	LHL-23	EF	UPC	1	359	NON	359.4	6	> 1 & <= 6 hrs	> 5 min

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6/20/2025	LHL-23	EF	UPC	63	3,954	NON	62.8	1	> 1 & <= 6 hrs	> 5 min
6/20/2025	SBE-22	SO	UPC	27	3,477	NON	128.8	2.1	> 1 & <= 6 hrs	> 5 min
6/20/2025	EVE-23	EF	UGF	1	279	NON	279	4.6	> 1 & <= 6 hrs	> 5 min
6/20/2025	PHA-17	TV	OFU	31	2,830	NON	91.3	1.5	> 1 & <= 6 hrs	> 5 min
6/21/2025	OVE-15	EF	UPC	2	646	NON	322.8	5.4	> 1 & <= 6 hrs	> 5 min
6/21/2025	OVE-15	EF	UPC	1	98	NON	98.4	1.6	> 1 & <= 6 hrs	> 5 min
6/21/2025	EGT-28	EF	USV	1	139	NON	139.2	2.3	> 1 & <= 6 hrs	> 5 min
6/21/2025	HOU-25	EF	UPC	11	8,513	NON	773.9	12.9	> 6 hrs	> 5 min
6/22/2025	HAZ-12	TV	OCO	3,345	114,186	NON	119.2	2	> 1 & <= 6 hrs	> 5 min
6/22/2025	OVE-15	EF	OFC	6	1,472	NON	245.3	4.1	> 1 & <= 6 hrs	> 5 min
6/23/2025	HOU-25	AC	OCR	240	8,208	NON	34.2	0.6	<= 1 hr	> 5 min
6/23/2025	HOU-25	OD	OCR	235	119,686	NON	509.3	8.5	> 6 hrs	> 5 min
6/24/2025	MLK-13	SO	UFJ	46	5,193	NON	112.9	1.9	> 1 & <= 6 hrs	> 5 min
6/24/2025	LHL-25	DU	USV	9	5,478	NON	608.6	10.1	> 6 hrs	> 5 min
6/25/2025	NRU-23	BA	OTF	1	103	NON	103.1	1.7	> 1 & <= 6 hrs	> 5 min
6/25/2025	BTR-22	BA	OFC	3	267	NON	89	1.5	> 1 & <= 6 hrs	> 5 min
6/25/2025	EGT-12	EF	OTR	4	1,285	NON	321.3	5.4	> 1 & <= 6 hrs	> 5 min
6/27/2025	SOM-13	EF	UPC	52	34,363	NON	953.9	15.9	> 6 hrs	> 5 min
6/28/2025	LHL-22	TV	OFU	1,008	108,949	NON	473.2	7.9	> 6 hrs	> 5 min
6/29/2025	PHA-17	EF	UPC	48	4,648	NON	100.1	1.7	> 1 & <= 6 hrs	> 5 min
6/30/2025	SBE-25	BA	OTF	5	1,033	NON	206.5	3.4	> 1 & <= 6 hrs	> 5 min
6/30/2025	COL-26	BA	OTF	3	603	NON	201	3.4	> 1 & <= 6 hrs	> 5 min
6/30/2025	FAC-12	BA	OTF	4	339	NON	84.8	1.4	> 1 & <= 6 hrs	> 5 min
6/30/2025	SOM-13	EF	UEL	20	3,094	NON	154.7	2.6	> 1 & <= 6 hrs	> 5 min
6/30/2025	NRU-26	EF	UPS	517	90,234	NON	174.5	2.9	> 1 & <= 6 hrs	> 5 min
7/1/2025	COL-26	EF	UPC	27	6,213	NON	230.1	3.8	> 1 & <= 6 hrs	> 5 min
7/1/2025	SOM-13	EF	UEL	18	133	NON	7.4	0.1	<= 1 hr	> 5 min
7/1/2025	FAC-12	EF	UHH	7	800	NON	114.3	1.9	> 1 & <= 6 hrs	> 5 min
7/2/2025	LHL-22	BA	OTF	6	378	NON	62.9	1	> 1 & <= 6 hrs	> 5 min
7/2/2025	ROS-13	SO	UPT	6	310	NON	51.7	0.9	<= 1 hr	> 5 min
7/2/2025	KWH-23	EF	USV	1	380	NON	379.8	6.3	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
7/2/2025	OVE-15	EF	USV	1	385	NON	385.4	6.4	> 6 hrs	> 5 min
7/2/2025	NRU-27	BA	OPO	29	1,266	NON	43.7	0.7	<= 1 hr	> 5 min
7/3/2025	HAZ-13	SO	UPT	3	258	NON	86	1.4	> 1 & <= 6 hrs	> 5 min
7/3/2025	ROS-13	EF	UPS	71	18,444	NON	360.6	6	> 6 hrs	> 5 min
7/3/2025	SOM-16	EF	UFJ	130	37,173	NON	425.1	7.1	> 6 hrs	> 5 min
7/4/2025	EGT-25	BA	OTF	2	133	NON	66.7	1.1	> 1 & <= 6 hrs	> 5 min
7/5/2025	CLY-23	TV	OTF	2	140	NON	69.8	1.2	> 1 & <= 6 hrs	> 5 min
7/7/2025	NRU-27	EF	OTR	11	5,800	NON	527.3	8.8	> 6 hrs	> 5 min
7/7/2025	OVE-15	CE	PMP	1	87	NON	87.3	1.5	> 1 & <= 6 hrs	> 5 min
7/7/2025	HAZ-13	BA	OTF	2	160	NON	79.9	1.3	> 1 & <= 6 hrs	> 5 min
7/7/2025	LHL-22	SO	USV	4	153	NON	38.2	0.6	<= 1 hr	> 5 min
7/8/2025	BTR-22	TV	OCO	116	35,040	NON	302.1	5	> 1 & <= 6 hrs	> 5 min
7/8/2025	LHL-22	TV	OPO	20	8,564	NON	428.2	7.1	> 6 hrs	> 5 min
7/9/2025	KWH-25	SO	UTR	16	963	NON	60.2	1	<= 1 hr	> 5 min
7/9/2025	KWH-25	SO	UTR	5	301	NON	60.2	1	<= 1 hr	> 5 min
7/9/2025	EGT-28	DU	USV	1	354	NON	353.9	5.9	> 1 & <= 6 hrs	> 5 min
7/9/2025	KWH-25	EF	UPC	5	2,766	NON	553.2	9.2	> 6 hrs	> 5 min
7/9/2025	EGT-28	BA	OTF	3	222	NON	73.9	1.2	> 1 & <= 6 hrs	> 5 min
7/10/2025	SBE-26	BA	OFU	11	573	NON	52.1	0.9	<= 1 hr	> 5 min
7/12/2025	KWH-22	BA	OTF	7	538	NON	76.9	1.3	> 1 & <= 6 hrs	> 5 min
7/12/2025	PHA-13	EF	OCN	1	65	NON	64.9	1.1	> 1 & <= 6 hrs	> 5 min
7/13/2025	BTR-21	EF	UPT	155	96,006	NON	963.2	16.1	> 6 hrs	> 5 min
7/13/2025	BTR-22	BA	OFU	79	11,930	NON	151	2.5	> 1 & <= 6 hrs	> 5 min
7/14/2025	SOM-15	EF	UPC	22	3,398	NON	154.4	2.6	> 1 & <= 6 hrs	> 5 min
7/14/2025	BTR-21	EF	UPC	122	40,817	NON	624.7	10.4	> 6 hrs	> 5 min
7/15/2025	SOM-17	SO	UPT	14	26,834	NON	1916.7	31.9	> 6 hrs	> 5 min
7/15/2025	HAZ-12	TV	SCS	3,378	22,500	NON	6.7	0.1	<= 1 hr	> 5 min
7/15/2025	HAZ-13	TV	SCS	1,256	7,700	NON	6.7	0.1	<= 1 hr	> 5 min
7/15/2025	HAZ-13	EF	OFU	99	14,720	NON	148.7	2.5	> 1 & <= 6 hrs	> 5 min
7/15/2025	HAZ-13	EF	OMP	1	143	NON	142.8	2.4	> 1 & <= 6 hrs	> 5 min
7/16/2025	MLK-13	EF	UPC	99	15,312	NON	154.7	2.6	> 1 & <= 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
7/16/2025	LOC-22	EF	UPT	13	3,313	NON	254.9	4.2	> 1 & <= 6 hrs	> 5 min
7/16/2025	KWH-26	EF	OCO	17	1,850	NON	108.8	1.8	> 1 & <= 6 hrs	> 5 min
7/16/2025	KWH-26	EF	OCO	20	2,936	NON	146.8	2.4	> 1 & <= 6 hrs	> 5 min
7/16/2025	KWH-26	EF	OCO	27	2,791	NON	103.4	1.7	> 1 & <= 6 hrs	> 5 min
7/17/2025	SBE-26	EF	UPC	24	3,917	NON	163.4	2.7	> 1 & <= 6 hrs	> 5 min
7/17/2025	LHL-26	SO	OPO	10	2,600	NON	260	4.3	> 1 & <= 6 hrs	> 5 min
7/17/2025	KWH-25	AC	USV	1	188	NON	188.2	3.1	> 1 & <= 6 hrs	> 5 min
7/18/2025	COL-26	BA	OTF	4	1,054	NON	263.4	4.4	> 1 & <= 6 hrs	> 5 min
7/18/2025	KWH-23	SO	OTR	6	728	NON	121.3	2	> 1 & <= 6 hrs	> 5 min
7/18/2025	PHA-13	SO	OSV	20	6,452	NON	322.6	5.4	> 1 & <= 6 hrs	> 5 min
7/18/2025	LHL-25	SO	OPO	7	1,265	NON	180.7	3	> 1 & <= 6 hrs	> 5 min
7/18/2025	EGT-28	EF	UPC	67	14,624	NON	218.3	3.6	> 1 & <= 6 hrs	> 5 min
7/18/2025	KWH-25	EF	OCO	25	10,140	NON	405.6	6.8	> 6 hrs	> 5 min
7/19/2025	HAZ-13	EF	UPC	5	398	NON	79.5	1.3	> 1 & <= 6 hrs	> 5 min
7/19/2025	HAZ-13	EF	UPT	9	5,122	NON	569.1	9.5	> 6 hrs	> 5 min
7/19/2025	MLK-15	EF	UPC	73	31,133	NON	938.2	15.6	> 6 hrs	> 5 min
7/19/2025	MLK-15	EF	UPC	225	27,484	NON	122.1	2	> 1 & <= 6 hrs	> 5 min
7/21/2025	LHL-22	EF	OTR	14	2,133	NON	1780.6	29.7	> 6 hrs	> 5 min
7/22/2025	KWH-23	SO	UPT	2	34	NON	17.1	0.3	<= 1 hr	> 5 min
7/22/2025	HAZ-13	BA	OTF	4	315	NON	78.8	1.3	> 1 & <= 6 hrs	> 5 min
7/22/2025	LHL-26	EF	UPC	51	25,214	NON	494.4	8.2	> 6 hrs	> 5 min
7/22/2025	LHL-26	EF	UPC	16	3,988	NON	249.3	4.2	> 1 & <= 6 hrs	> 5 min
7/23/2025	HOU-25	EF	OTF	4	610	NON	152.4	2.5	> 1 & <= 6 hrs	> 5 min
7/23/2025	MLK-13	EF	UPT	5	1,613	NON	417.7	7	> 6 hrs	> 5 min
7/23/2025	LHL-23	EF	UTR	19	8,653	NON	455.4	7.6	> 6 hrs	> 5 min
7/23/2025	LHL-23	EF	UTR	165	22,316	NON	135.3	2.3	> 1 & <= 6 hrs	> 5 min
7/23/2025	SOM-13	TV	OCO	7	1,592	NON	227.4	3.8	> 1 & <= 6 hrs	> 5 min
7/23/2025	MED-36	EF	UPC	53	9,082	NON	171.4	2.9	> 1 & <= 6 hrs	> 5 min
7/23/2025	BTR-22	SO	UPC	3	13	NON	4.4	0.1	<= 1 hr	> 1 & <= 5 min
7/24/2025	SOM-17	EF	USV	1	450	NON	450.4	7.5	> 6 hrs	> 5 min
7/24/2025	LHL-22	EF	OCO	983	96,498	NON	98.2	1.6	> 1 & <= 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
7/24/2025	LHL-22	EF	OTR	24	8,086	NON	336.9	5.6	> 1 & <= 6 hrs	> 5 min
7/24/2025	SOM-16	SO	UPT	5	618	NON	123.6	2.1	> 1 & <= 6 hrs	> 5 min
7/24/2025	ARD-14	EF	UPC	90	20,870	NON	234.5	3.9	> 1 & <= 6 hrs	> 5 min
7/25/2025	EGT-16	BA	OTF	4	627	NON	156.6	2.6	> 1 & <= 6 hrs	> 5 min
7/25/2025	EGT-11	BA	OFU	42	4,308	NON	102.6	1.7	> 1 & <= 6 hrs	> 5 min
7/27/2025	NRU-23	EF	UTR	3	1,133	NON	377.7	6.3	> 6 hrs	> 5 min
7/29/2025	FAC-24	EF	UPS	87	9,887	NON	152.3	2.5	> 1 & <= 6 hrs	> 5 min
7/29/2025	FAC-13	EF	UPC	3	1,049	NON	774.5	12.9	> 6 hrs	> 5 min
7/29/2025	BTR-22	BA	UOT	2	218	NON	108.8	1.8	> 1 & <= 6 hrs	> 5 min
7/29/2025	HOU-25	SO	ACE	3	813	NON	271.2	4.5	> 1 & <= 6 hrs	> 5 min
7/30/2025	LHL-22	BA	OTF	6	429	NON	71.4	1.2	> 1 & <= 6 hrs	> 5 min
7/30/2025	NRU-23	EF	USV	1	156	NON	156.3	2.6	> 1 & <= 6 hrs	> 5 min
7/30/2025	HAZ-13	EF	OCN	7	2,717	NON	388.2	6.5	> 6 hrs	> 5 min
7/30/2025	PHA-13	BA	UOT	2	308	NON	154.2	2.6	> 1 & <= 6 hrs	> 5 min
7/31/2025	PHA-13	BA	UOT	2	215	NON	107.3	1.8	> 1 & <= 6 hrs	> 5 min
7/31/2025	SOM-13	EF	PTF	8	607	NON	75.9	1.3	> 1 & <= 6 hrs	> 5 min
7/31/2025	SOM-13	EF	UPT	8	1,226	NON	153.3	2.6	> 1 & <= 6 hrs	> 5 min
7/31/2025	SOM-13	EF	USV	1	580	NON	579.6	9.7	> 6 hrs	> 5 min
7/31/2025	NOB-12	EF	UTR	179	33,830	NON	402.3	6.7	> 6 hrs	> 5 min
7/31/2025	NOB-12	EF	UTR	366	42,828	NON	117	2	> 1 & <= 6 hrs	> 5 min
8/1/2025	NOB-12	EF	UPC	33	22,759	NON	689.7	11.5	> 6 hrs	> 5 min
8/1/2025	NOB-12	EF	UPC	23	3,287	NON	142.9	2.4	> 1 & <= 6 hrs	> 5 min
8/2/2025	NOB-23	SO	UPT	1	48	NON	47.7	0.8	<= 1 hr	> 5 min
8/3/2025	OVE-15	EF	UHH	4	1,710	NON	427.5	7.1	> 6 hrs	> 5 min
8/3/2025	OVE-15	EF	UHH	4	469	NON	117.4	2	> 1 & <= 6 hrs	> 5 min
8/4/2025	SBE-22	SO	UPT	7	32	NON	4.5	0.1	<= 1 hr	> 1 & <= 5 min
8/4/2025	COL-25	EF	USC	1	119	NON	119	2	> 1 & <= 6 hrs	> 5 min
8/4/2025	EGT-11	BA	OTR	5	6	NON	1.1	0	<= 1 hr	> 1 & <= 5 min
8/6/2025	EVE-23	EF	OCO	2,976	287,830	NON	96.7	1.6	> 1 & <= 6 hrs	> 5 min
8/6/2025	HAZ-12	EF	USC	12	5,961	NON	496.8	8.3	> 6 hrs	> 5 min
8/6/2025	EVE-23	EF	OPO	4	892	NON	577.5	9.6	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
8/6/2025	HOU-25	CE	UPT	1	247	NON	246.8	4.1	> 1 & <= 6 hrs	> 5 min
8/6/2025	HOU-25	CR	ACE	1	16	NON	16.2	0.3	<= 1 hr	> 5 min
8/6/2025	HOU-25	CE	UPT	3	96	NON	38.7	0.6	<= 1 hr	> 5 min
8/9/2025	HAZ-13	EF	OCO	5	3,983	NON	796.7	13.3	> 6 hrs	> 5 min
8/9/2025	PHA-13	BA	UOT	2	191	NON	95.6	1.6	> 1 & <= 6 hrs	> 5 min
8/9/2025	EGT-11	EF	UOT	4	710	NON	177.5	3	> 1 & <= 6 hrs	> 5 min
8/9/2025	MLK-15	BA	OFC	4	914	NON	228.6	3.8	> 1 & <= 6 hrs	> 5 min
8/10/2025	MLK-13	EF	UPT	22	4,958	NON	225.4	3.8	> 1 & <= 6 hrs	> 5 min
8/10/2025	KWH-22	OD	OPO	6	1,403	NON	233.8	3.9	> 1 & <= 6 hrs	> 5 min
8/10/2025	NRU-27	TV	OFU	18	1,686	NON	93.7	1.6	> 1 & <= 6 hrs	> 5 min
8/11/2025	MED-36	EF	UPC	8	5,543	NON	692.9	11.5	> 6 hrs	> 5 min
8/11/2025	MED-36	EF	UPC	45	3,796	NON	84.3	1.4	> 1 & <= 6 hrs	> 5 min
8/11/2025	LHL-22	EF	OCN	1	1,443	NON	1442.9	24	> 6 hrs	> 5 min
8/11/2025	KWH-25	FI	USV	1	303	NON	302.6	5	> 1 & <= 6 hrs	> 5 min
8/11/2025	KWH-25	EF	USV	1	9	NON	9.2	0.2	<= 1 hr	> 5 min
8/11/2025	KWH-25	EF	USV	2	331	NON	165.3	2.8	> 1 & <= 6 hrs	> 5 min
8/11/2025	CLY-26	EF	UPC	69	14,288	NON	215.5	3.6	> 1 & <= 6 hrs	> 5 min
8/12/2025	CLY-26	EF	UOT	58	6,424	NON	110.7	1.8	> 1 & <= 6 hrs	> 5 min
8/12/2025	MLK-16	EF	OPO	8	2,419	NON	302.4	5	> 1 & <= 6 hrs	> 5 min
8/12/2025	LHL-22	FI	OMP	1	51	NON	51.3	0.9	<= 1 hr	> 5 min
8/12/2025	GOO-13	EF	UPT	8	3,026	NON	378.3	6.3	> 6 hrs	> 5 min
8/12/2025	SOM-16	TV	OHR	2,512	202,927	NON	80.8	1.3	> 1 & <= 6 hrs	> 5 min
8/12/2025	SOM-16	EF	OHR	2,513	117,662	NON	59.1	1	<= 1 hr	> 5 min
8/13/2025	OVE-15	SO	UPT	10	637	NON	63.6	1.1	> 1 & <= 6 hrs	> 5 min
8/15/2025	CLY-23	TV	OCO	3	1,012	NON	337.2	5.6	> 1 & <= 6 hrs	> 5 min
8/15/2025	EGT-16	EF	OCN	6	1,515	NON	252.5	4.2	> 1 & <= 6 hrs	> 5 min
8/15/2025	NRU-23	TV	OFU	1	154	NON	153.8	2.6	> 1 & <= 6 hrs	> 5 min
8/16/2025	EGT-28	EF	UPC	20	10,746	NON	537.3	9	> 6 hrs	> 5 min
8/16/2025	NRU-23	TV	OFU	2	499	NON	249.7	4.2	> 1 & <= 6 hrs	> 5 min
8/17/2025	PHA-16	BA	UPC	140	24,689	NON	176.4	2.9	> 1 & <= 6 hrs	> 5 min
8/17/2025	CLY-26	BA	OTF	6	560	NON	93.3	1.6	> 1 & <= 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
8/17/2025	NOB-23	SO	UPT	1	209	NON	208.5	3.5	> 1 & <= 6 hrs	> 5 min
8/18/2025	NRU-14	SO	UPC	1	102	NON	101.8	1.7	> 1 & <= 6 hrs	> 5 min
8/20/2025	KWH-23	SO	OPO	6	2,003	NON	333.8	5.6	> 1 & <= 6 hrs	> 5 min
8/21/2025	SOM-17	BA	OFU	46	3,097	NON	67.3	1.1	> 1 & <= 6 hrs	> 5 min
8/21/2025	PHA-16	EF	OCN	6	499	NON	83.1	1.4	> 1 & <= 6 hrs	> 5 min
8/21/2025	EGT-11	EF	OTR	6	2,100	NON	350	5.8	> 1 & <= 6 hrs	> 5 min
8/22/2025	KWH-25	SO	UTR	4	96	NON	24	0.4	<= 1 hr	> 5 min
8/22/2025	SOM-13	EF	OTF	1	44	NON	43.6	0.7	<= 1 hr	> 5 min
8/23/2025	EVE-23	EF	UPC	26	3,396	NON	130.6	2.2	> 1 & <= 6 hrs	> 5 min
8/23/2025	EVE-23	EF	UPC	5	2,791	NON	558.2	9.3	> 6 hrs	> 5 min
8/23/2025	EGT-12	BA	OTF	2	400	NON	199.8	3.3	> 1 & <= 6 hrs	> 5 min
8/23/2025	MLK-16	EF	USV	1	127	NON	126.9	2.1	> 1 & <= 6 hrs	> 5 min
8/25/2025	MLK-13	EF	UOT	141	57,074	NON	404.8	6.7	> 6 hrs	> 5 min
8/25/2025	MLK-13	BA	UOT	59	8,204	NON	139.1	2.3	> 1 & <= 6 hrs	> 5 min
8/25/2025	EGT-16	EF	OTR	6	570	NON	95	1.6	> 1 & <= 6 hrs	> 5 min
8/26/2025	OVE-15	BA	UOT	6	948	NON	158	2.6	> 1 & <= 6 hrs	> 5 min
8/26/2025	SOM-17	EF	USC	1	288	NON	287.5	4.8	> 1 & <= 6 hrs	> 5 min
8/26/2025	OVE-15	SO	UPT	9	865	NON	96.1	1.6	> 1 & <= 6 hrs	> 5 min
8/26/2025	ARD-11	EF	UFJ	24	3,404	NON	141.8	2.4	> 1 & <= 6 hrs	> 5 min
8/26/2025	ARD-11	EF	UFJ	2	1,167	NON	583.4	9.7	> 6 hrs	> 5 min
8/26/2025	SBE-26	EF	PTF	10	1,444	NON	144.4	2.4	> 1 & <= 6 hrs	> 5 min
8/26/2025	HAZ-13	FI	OCN	3	860	NON	286.8	4.8	> 1 & <= 6 hrs	> 5 min
8/28/2025	GOO-13	EF	USV	5	838	NON	394.6	6.6	> 6 hrs	> 5 min
8/28/2025	LHL-25	EF	UPC	15	8,762	NON	584.1	9.7	> 6 hrs	> 5 min
8/28/2025	LHL-25	EF	UPC	1	106	NON	106	1.8	> 1 & <= 6 hrs	> 5 min
8/28/2025	EGT-28	EF	USV	1	182	NON	182.2	3	> 1 & <= 6 hrs	> 5 min
8/28/2025	NOB-13	SO	UPT	3	262	NON	87.5	1.5	> 1 & <= 6 hrs	> 5 min
8/28/2025	SBE-25	CR	OSV	12	304	NON	25.3	0.4	<= 1 hr	> 5 min
8/29/2025	KWH-22	EF	UPC	16	1,876	NON	117.2	2	> 1 & <= 6 hrs	> 5 min
8/29/2025	KWH-22	EF	UPC	174	48,278	NON	328.9	5.5	> 1 & <= 6 hrs	> 5 min
8/29/2025	BTR-22	EF	UTR	5	4,295	NON	859	14.3	> 6 hrs	> 5 min

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8/30/2025	SOM-16	EF	UPC	54	25,909	NON	635.2	10.6	> 6 hrs	> 5 min
8/30/2025	SOM-16	EF	UPC	98	23,417	NON	244	4.1	> 1 & <= 6 hrs	> 5 min
8/31/2025	CEN-2N	EF	OSW	243	61,474	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	FAC-12	EF	OSW	429	93,656	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	MLK-15	EF	OSW	44	9,673	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-21	EF	OSW	4	1,016	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-22	EF	OSW	147	36,994	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-23	EF	OSW	970	244,509	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-24	EF	OSW	1,015	221,829	NON	252.9	4.2	> 1 & <= 6 hrs	> 5 min
8/31/2025	CLY-23	EF	OSW	1	259	NON	258.4	4.3	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-10	EF	OSW	3	778	NON	258.4	4.3	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-11	EF	OSW	64	13,870	NON	258.4	4.3	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-12	EF	OSW	550	141,183	NON	258.4	4.3	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-13	EF	OSW	16	4,153	NON	258.4	4.3	> 1 & <= 6 hrs	> 5 min
8/31/2025	NOB-14	EF	OSW	1,037	265,452	NON	258.4	4.3	> 1 & <= 6 hrs	> 5 min
8/31/2025	ARD-13	EF	OSW	1,062	238,547	NON	224.7	3.7	> 1 & <= 6 hrs	> 5 min
8/31/2025	NRU-23	EF	OSW	801	179,883	NON	224.7	3.7	> 1 & <= 6 hrs	> 5 min
8/31/2025	NRU-25	EF	OSW	885	198,465	NON	224.7	3.7	> 1 & <= 6 hrs	> 5 min
8/31/2025	NRU-26	EF	OSW	976	218,402	NON	224.7	3.7	> 1 & <= 6 hrs	> 5 min
8/31/2025	NRU-27	EF	OSW	781	174,317	NON	224.7	3.7	> 1 & <= 6 hrs	> 5 min
8/31/2025	HAZ-13	EF	USV	1	877	NON	876.9	14.6	> 6 hrs	> 5 min
8/31/2025	NRU-23	EF	UPC	31	5,028	NON	496.9	8.3	> 6 hrs	> 5 min
8/31/2025	CLY-23	EF	OSW	1	7	NON	7.6	0.1	<= 1 hr	> 5 min
8/31/2025	NOB-10	EF	OSW	3	22	NON	7.6	0.1	<= 1 hr	> 5 min
8/31/2025	NOB-11	EF	OSW	64	388	NON	7.6	0.1	<= 1 hr	> 5 min
8/31/2025	NOB-12	EF	OSW	550	3,952	NON	7.6	0.1	<= 1 hr	> 5 min
8/31/2025	NOB-13	EF	OSW	16	116	NON	7.6	0.1	<= 1 hr	> 5 min
8/31/2025	NOB-14	EF	OSW	1,037	7,430	NON	7.6	0.1	<= 1 hr	> 5 min
9/1/2025	HAZ-13	EF	USV	1 -		NON	0.1	0	<= 1 hr	<= 1 min
9/1/2025	PHA-13	BA	OTF	6	806	NON	134.4	2.2	> 1 & <= 6 hrs	> 5 min
9/2/2025	MLK-16	EF	UGF	79	10,352	NON	131	2.2	> 1 & <= 6 hrs	> 5 min

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9/2/2025	SOM-16	SO	UPC	33	13,834	NON	419.2	7	> 6 hrs	> 5 min
9/2/2025	EGT-28	EF	UHH	1	110	NON	110.2	1.8	> 1 & <= 6 hrs	> 5 min
9/3/2025	SOM-16	SO	UPC	3	1	NON	0.2	0	<= 1 hr	<= 1 min
9/4/2025	SOM-16	SO	UPC	15	2,636	NON	175.7	2.9	> 1 & <= 6 hrs	> 5 min
9/4/2025	LOC-23	SO	UPT	78	4,286	NON	54.9	0.9	<= 1 hr	> 5 min
9/4/2025	OVE-15	SO	UPT	2	245	NON	122.4	2	> 1 & <= 6 hrs	> 5 min
9/5/2025	EGT-28	TV	OCO	538	47,694	NON	88.6	1.5	> 1 & <= 6 hrs	> 5 min
9/5/2025	NRU-27	TV	OFU	18	2,011	NON	111.7	1.9	> 1 & <= 6 hrs	> 5 min
9/6/2025	SBE-26	EF	UPC	10	3,064	NON	487.4	8.1	> 6 hrs	> 5 min
9/6/2025	SBE-26	EF	UPC	7	872	NON	124.6	2.1	> 1 & <= 6 hrs	> 5 min
9/7/2025	LOC-22	EF	OTF	11	1,311	NON	119.2	2	> 1 & <= 6 hrs	> 5 min
9/8/2025	CLY-26	SO	OPO	1	176	NON	175.6	2.9	> 1 & <= 6 hrs	> 5 min
9/8/2025	SOM-16	SO	UPC	7	1,642	NON	234.6	3.9	> 1 & <= 6 hrs	> 5 min
9/9/2025	SOM-16	SO	UPC	50	16,679	NON	333.6	5.6	> 1 & <= 6 hrs	> 5 min
9/9/2025	SOM-16	FI	USV	1	151	NON	151.5	2.5	> 1 & <= 6 hrs	> 5 min
9/9/2025	NRU-25	EF	UPC	7	962	NON	137.4	2.3	> 1 & <= 6 hrs	> 5 min
9/10/2025	CLY-26	BA	OTF	6	542	NON	90.3	1.5	> 1 & <= 6 hrs	> 5 min
9/10/2025	OVE-12	SO	UPT	4	1,409	NON	352.3	5.9	> 1 & <= 6 hrs	> 5 min
9/10/2025	SOM-16	SO	UPT	41	10,990	NON	268	4.5	> 1 & <= 6 hrs	> 5 min
9/10/2025	PHA-13	EF	USV	1	504	NON	503.9	8.4	> 6 hrs	> 5 min
9/10/2025	BTR-21	EF	OFC	13	1,270	NON	97.7	1.6	> 1 & <= 6 hrs	> 5 min
9/11/2025	KWH-22	EF	OTR	7	311	NON	44.4	0.7	<= 1 hr	> 5 min
9/13/2025	HOU-23	SO	UPT	2	45	NON	22.4	0.4	<= 1 hr	> 5 min
9/14/2025	CLY-23	TV	OTR	2	466	NON	233.1	3.9	> 1 & <= 6 hrs	> 5 min
9/15/2025	SOM-16	SO	UPC	16	3,970	NON	248.1	4.1	> 1 & <= 6 hrs	> 5 min
9/16/2025	SOM-16	SO	UPT	9	1,599	NON	177.6	3	> 1 & <= 6 hrs	> 5 min
9/16/2025	MLK-13	EF	UPC	85	20,246	NON	238.2	4	> 1 & <= 6 hrs	> 5 min
9/16/2025	MLK-13	EF	UPC	90	21,318	NON	236.9	3.9	> 1 & <= 6 hrs	> 5 min
9/17/2025	MLK-15	BA	OTF	1	122	NON	122.3	2	> 1 & <= 6 hrs	> 5 min
9/17/2025	SOM-16	SO	UPT	11	1,859	NON	169	2.8	> 1 & <= 6 hrs	> 5 min
9/17/2025	PHA-16	SO	USV	3	492	NON	164.1	2.7	> 1 & <= 6 hrs	> 5 min

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9/18/2025	LHL-22	BA	OTR	3	929	NON	309.5	5.2	> 1 & <= 6 hrs	> 5 min
9/18/2025	EGT-16	AC	OCN	1	155	NON	154.6	2.6	> 1 & <= 6 hrs	> 5 min
9/18/2025	NRU-27	TV	OCO	20	1,972	NON	98.6	1.6	> 1 & <= 6 hrs	> 5 min
9/19/2025	EVE-23	SO	UPT	7	541	NON	77.3	1.3	> 1 & <= 6 hrs	> 5 min
9/20/2025	COL-26	EF	UTR	22	11,901	NON	541	9	> 6 hrs	> 5 min
9/20/2025	MED-36	EF	UPC	26	9,158	NON	352.3	5.9	> 1 & <= 6 hrs	> 5 min
9/20/2025	ARD-14	EF	UTR	16	8,066	NON	504.1	8.4	> 6 hrs	> 5 min
9/20/2025	MLK-16	SO	UPT	2	355	NON	177.7	3	> 1 & <= 6 hrs	> 5 min
9/21/2025	NOB-24	EF	OSV	1	115	NON	115.3	1.9	> 1 & <= 6 hrs	> 5 min
9/22/2025	GOO-13	SO	OFC	100	19,883	NON	198.8	3.3	> 1 & <= 6 hrs	> 5 min
9/22/2025	KWH-25	EF	USV	1	326	NON	326.3	5.4	> 1 & <= 6 hrs	> 5 min
9/22/2025	BTR-21	DU	USV	1	136	NON	136.3	2.3	> 1 & <= 6 hrs	> 5 min
9/23/2025	LHL-22	SO	UPT	10	1,900	NON	189.9	3.2	> 1 & <= 6 hrs	> 5 min
9/24/2025	SBE-25	EF	OTR	5	844	NON	603.8	10.1	> 6 hrs	> 5 min
9/24/2025	PHA-15	SO	OCO	8	532	NON	67.1	1.1	> 1 & <= 6 hrs	> 5 min
9/25/2025	NRU-23	EF	UPC	31	2,859	NON	92.2	1.5	> 1 & <= 6 hrs	> 5 min
9/26/2025	COL-26	BA	OTF	6	734	NON	122.3	2	> 1 & <= 6 hrs	> 5 min
9/26/2025	KWH-25	EF	USC	8	3,144	NON	1426.8	23.8	> 6 hrs	> 5 min
9/26/2025	NOB-24	TV	OCO	129	4,044	NON	31.4	0.5	<= 1 hr	> 5 min
9/28/2025	HOU-23	EF	UPC	9	509	NON	105.6	1.8	> 1 & <= 6 hrs	> 5 min
9/28/2025	HOU-23	EF	UPC	17	5,122	NON	381.7	6.4	> 6 hrs	> 5 min
9/28/2025	EGT-28	BA	OTF	3	221	NON	73.5	1.2	> 1 & <= 6 hrs	> 5 min
9/30/2025	KWH-25	EF	UPC	128	12,747	NON	99.6	1.7	> 1 & <= 6 hrs	> 5 min
9/30/2025	KWH-25	EF	UPC	5	2,077	NON	415.5	6.9	> 6 hrs	> 5 min
9/30/2025	KWH-25	SO	UEL	6	525	NON	87.6	1.5	> 1 & <= 6 hrs	> 5 min
9/30/2025	HAZ-12	BA	OTF	3	76	NON	25.4	0.4	<= 1 hr	> 5 min
9/30/2025	LHL-22	TV	OCN	1	134	NON	134	2.2	> 1 & <= 6 hrs	> 5 min
10/1/2025	PHA-16	SO	OSW	125	15,040	NON	120.3	2	> 1 & <= 6 hrs	> 5 min
10/1/2025	KWH-26	DU	USV	1	104	NON	104.3	1.7	> 1 & <= 6 hrs	> 5 min
10/1/2025	SOM-13	EF	USV	1	450	NON	450.1	7.5	> 6 hrs	> 5 min
10/1/2025	MED-35	EF	USC	1	999	NON	999	16.6	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
10/2/2025	EGT-11	EF	OCO	103	4,822	NON	46.9	0.8	<= 1 hr	> 5 min
10/3/2025	LHL-23	SO	OTR	13	1,515	NON	116.5	1.9	> 1 & <= 6 hrs	> 5 min
10/4/2025	MLK-15	EF	UTR	39	10,347	NON	265.3	4.4	> 1 & <= 6 hrs	> 5 min
10/5/2025	SOM-17	EF	UTR	8	1,938	NON	242.3	4	> 1 & <= 6 hrs	> 5 min
10/5/2025	PHA-16	EF	OCN	1	110	NON	110.5	1.8	> 1 & <= 6 hrs	> 5 min
10/5/2025	MED-36	EF	UPC	669	93,615	NON	139.9	2.3	> 1 & <= 6 hrs	> 5 min
10/7/2025	BTR-22	TV	OCO	1	1,733	NON	1733.1	28.9	> 6 hrs	> 5 min
10/8/2025	SOM-15	EF	UTR	43	4,168	NON	318.2	5.3	> 1 & <= 6 hrs	> 5 min
10/8/2025	ARD-15	SO	UPT	1	114	NON	114.2	1.9	> 1 & <= 6 hrs	> 5 min
10/9/2025	HOU-23	SO	UPC	2	73	NON	36.4	0.6	<= 1 hr	> 5 min
10/9/2025	HOU-23	SO	UPC	8	121	NON	36.9	0.6	<= 1 hr	> 5 min
10/11/2025	ROS-13	EF	USC	1	92	NON	91.8	1.5	> 1 & <= 6 hrs	> 5 min
10/12/2025	LHL-22	AC	OPO	66	32,897	NON	674.4	11.2	> 6 hrs	> 5 min
10/12/2025	EGT-16	EF	OCN	1	306	NON	305.8	5.1	> 1 & <= 6 hrs	> 5 min
10/13/2025	NRU-25	EF	USC	1	345	NON	345.2	5.8	> 1 & <= 6 hrs	> 5 min
10/13/2025	SOM-16	AC	USC	8	4,005	NON	500.7	8.3	> 6 hrs	> 5 min
10/13/2025	NRU-25	EF	USC	1 -		NON	0.1	0	<= 1 hr	<= 1 min
10/14/2025	CLY-26	EF	UTR	49	11,094	NON	226.4	3.8	> 1 & <= 6 hrs	> 5 min
10/14/2025	CLY-26	EF	UTR	23	4,286	NON	186.3	3.1	> 1 & <= 6 hrs	> 5 min
10/15/2025	EGT-26	BA	ULI	23	1,740	NON	75.6	1.3	> 1 & <= 6 hrs	> 5 min
10/15/2025	EGT-26	UN	UGF	6	1,206	NON	200.9	3.3	> 1 & <= 6 hrs	> 5 min
10/16/2025	SOM-13	EF	UPC	5	3,221	NON	644.1	10.7	> 6 hrs	> 5 min
10/17/2025	PHA-16	SO	OPO	17	5,077	NON	298.6	5	> 1 & <= 6 hrs	> 5 min
10/17/2025	MLK-15	SO	OPO	9	8,287	NON	920.7	15.3	> 6 hrs	> 5 min
10/17/2025	EGT-28	BA	OTR	2	265	NON	132.4	2.2	> 1 & <= 6 hrs	> 5 min
10/18/2025	CEN-12	EF	UVS	284	54,504	NON	191.9	3.2	> 1 & <= 6 hrs	> 5 min
10/18/2025	CEN-12	EF	UVS	13	2,832	NON	222.6	3.7	> 1 & <= 6 hrs	> 5 min
10/19/2025	OVE-15	TV	OCO	16	1,377	NON	86.1	1.4	> 1 & <= 6 hrs	> 5 min
10/19/2025	PHA-17	TV	OCO	708	66,175	NON	93.5	1.6	> 1 & <= 6 hrs	> 5 min
10/20/2025	SOM-16	EF	OCO	175	73,007	NON	583.2	9.7	> 6 hrs	> 5 min
10/20/2025	KWH-25	EF	USV	1	468	NON	468.1	7.8	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
10/20/2025	SOM-16	EF	OTF	1	189	NON	188.8	3.1	> 1 & <= 6 hrs	> 5 min
10/20/2025	MLK-13	EF	UPC	39	7,448	NON	194	3.2	> 1 & <= 6 hrs	> 5 min
10/21/2025	COL-26	EF	UFJ	456	103,701	NON	453.8	7.6	> 6 hrs	> 5 min
10/23/2025	LOC-23	SO	OPO	11	2,266	NON	206	3.4	> 1 & <= 6 hrs	> 5 min
10/24/2025	EGT-28	EF	UMP	1	125	NON	124.9	2.1	> 1 & <= 6 hrs	> 5 min
10/24/2025	LHL-26	EF	OPO	59	37,505	NON	705.5	11.8	> 6 hrs	> 5 min
10/24/2025	EVE-23	TV	OTF	5	537	NON	107.3	1.8	> 1 & <= 6 hrs	> 5 min
10/24/2025	EGT-16	TV	OCO	549	70,299	NON	128	2.1	> 1 & <= 6 hrs	> 5 min
10/25/2025	HAZ-13	EF	OMP	1	132	MEJ	132.1	2.2	> 1 & <= 6 hrs	> 5 min
10/25/2025	HAZ-13	TV	OIN	107	354,339	MEJ	3311.6	55.2	> 6 hrs	> 5 min
10/25/2025	NRU-23	TV	OCO	221	28,815	MEJ	130.4	2.2	> 1 & <= 6 hrs	> 5 min
10/25/2025	SBE-26	TV	OCO	4	5,025	MEJ	1256.3	20.9	> 6 hrs	> 5 min
10/25/2025	EGT-11	TV	OCO	27	5,024	MEJ	186.1	3.1	> 1 & <= 6 hrs	> 5 min
10/25/2025	FAC-12	TV	OCO	431	38,105	MEJ	88.4	1.5	> 1 & <= 6 hrs	> 5 min
10/25/2025	MLK-15	TV	OCO	45	3,936	MEJ	88.4	1.5	> 1 & <= 6 hrs	> 5 min
10/25/2025	NOB-24	TV	OCO	1,022	90,343	MEJ	88.4	1.5	> 1 & <= 6 hrs	> 5 min
10/25/2025	CLY-23	TV	OCO	45	8	MEJ	0.2	0	<= 1 hr	<= 1 min
10/25/2025	CEN-2N	TV	OCO	244	719	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	FAC-12	TV	OCO	429	1,265	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	MLK-15	TV	OCO	44	131	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	NOB-21	TV	OCO	4	12	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	NOB-22	TV	OCO	146	431	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	NOB-23	TV	OCO	970	2,863	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	NOB-24	TV	OCO	1,017	2,999	MEJ	2.9	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	NRU-23	TV	OCO	23	50	MEJ	2.2	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	CLY-23	TV	OCO	45	77	MEJ	1.7	0	<= 1 hr	> 1 & <= 5 min
10/25/2025	SOM-16	TV	OFU	132	516,806	MEJ	3915.2	65.3	> 6 hrs	> 5 min
10/25/2025	SOM-16	TV	OCO	2,370	2,068,614	MEJ	872.8	14.5	> 6 hrs	> 5 min
10/25/2025	EGT-28	TV	OCO	28	24,966	MEJ	951.2	15.9	> 6 hrs	> 5 min
10/25/2025	EGT-28	TV	OCO	25	23,791	MEJ	951.2	15.9	> 6 hrs	> 5 min
10/25/2025	SOM-13	TV	OCO	2,303	2,190,679	MEJ	951.2	15.9	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
10/25/2025	SOM-17	TV	OCO	1,777	1,619,380	MEJ	911.3	15.2	> 6 hrs	> 5 min
10/25/2025	EGT-28	TV	OCO	1,734	1,476,038	MEJ	851.2	14.2	> 6 hrs	> 5 min
10/25/2025	LOC-23	SO	OPO	11	1	NON	0.1	0	<= 1 hr	<= 1 min
10/25/2025	HAZ-12	TV	OCO	1,865	2,030,644	MEJ	1088.8	18.1	> 6 hrs	> 5 min
10/25/2025	OVE-15	TV	OCO	28	8	MEJ	0.3	0	<= 1 hr	<= 1 min
10/25/2025	LOC-23	SO	OPO	11	3	NON	0.3	0	<= 1 hr	<= 1 min
10/25/2025	OVE-15	TV	OCO	116	127,683	MEJ	1100.7	18.3	> 6 hrs	> 5 min
10/25/2025	PHA-17	TV	UOT	4	14,728	MEJ	3681.9	61.4	> 6 hrs	> 5 min
10/25/2025	EVE-23	TV	OCO	198	242,936	MEJ	1227	20.4	> 6 hrs	> 5 min
10/25/2025	EGT-27	TV	OCO	61	187,802	MEJ	3663.3	61.1	> 6 hrs	> 5 min
10/25/2025	PHA-16	TV	OCN	1	2,261	MEJ	2260.9	37.7	> 6 hrs	> 5 min
10/26/2025	EGT-25	TV	OCO	24	35,553	MEJ	1481.4	24.7	> 6 hrs	> 5 min
10/26/2025	HOU-23	TV	OCO	861	8,122	MEJ	9.4	0.2	<= 1 hr	> 5 min
10/26/2025	HOU-23	TV	OCO	861	1,823	MEJ	2.1	0	<= 1 hr	> 1 & <= 5 min
10/26/2025	CLY-25	TV	OCO	6	418	MEJ	69.6	1.2	> 1 & <= 6 hrs	> 5 min
10/26/2025	CLY-23	TV	OCO	45	3,677	MEJ	81.7	1.4	> 1 & <= 6 hrs	> 5 min
10/26/2025	SBE-26	TV	OCO	242	25,449	MEJ	113.8	1.9	> 1 & <= 6 hrs	> 5 min
10/26/2025	NRU-23	TV	OCO	23	1,925	MEJ	83.7	1.4	> 1 & <= 6 hrs	> 5 min
10/26/2025	PHA-15	EF	OPO	6	5,595	MEJ	932.4	15.5	> 6 hrs	> 5 min
10/27/2025	NRU-23	TV	OFU	4	7,851	NON	1962.8	32.7	> 6 hrs	> 5 min
10/27/2025	SOM-16	TV	OCO	92	36,113	NON	392.5	6.5	> 6 hrs	> 5 min
10/27/2025	SOM-16	TV	OCO	92	3,718	NON	53.4	0.9	<= 1 hr	> 5 min
10/27/2025	NRU-23	TV	OCO	321	299	NON	0.9	0	<= 1 hr	<= 1 min
10/27/2025	NRU-23	TV	OCO	219	233,180	NON	1064.8	17.7	> 6 hrs	> 5 min
10/27/2025	SBE-26	TV	OCO	107	9,972	NON	93.2	1.6	> 1 & <= 6 hrs	> 5 min
10/28/2025	KWH-25	EF	UPC	12	5,910	NON	492.5	8.2	> 6 hrs	> 5 min
10/28/2025	NRU-23	TV	OCO	6	315	NON	52.6	0.9	<= 1 hr	> 5 min
10/28/2025	PHA-15	EF	OPO	18	2,540	MEJ	141.1	2.4	> 1 & <= 6 hrs	> 5 min
10/28/2025	KWH-25	EF	UPC	12	254	NON	21.2	0.4	<= 1 hr	> 5 min
10/28/2025	KWH-25	EF	USV	1	1,340	NON	1340.3	22.3	> 6 hrs	> 5 min
10/29/2025	KWH-25	EF	USC	1	3,010	NON	3009.6	50.2	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
10/29/2025	LHL-25	SO	OPO	5	1,100	NON	220	3.7	> 1 & <= 6 hrs	> 5 min
10/29/2025	CLY-26	BA	UPS	105	16,865	NON	160.6	2.7	> 1 & <= 6 hrs	> 5 min
10/30/2025	EVE-23	EF	USV	1	200	NON	199.6	3.3	> 1 & <= 6 hrs	> 5 min
10/31/2025	PHA-16	EF	OTF	4	225	NON	56.2	0.9	<= 1 hr	> 5 min
11/1/2025	ARD-15	EF	UFJ	194	31,868	NON	164.3	2.7	> 1 & <= 6 hrs	> 5 min
11/1/2025	LHL-25	EF	UFJ	5	8,296	NON	1659.1	27.7	> 6 hrs	> 5 min
11/1/2025	EGT-16	TV	OCN	1	293	NON	292.8	4.9	> 1 & <= 6 hrs	> 5 min
11/1/2025	KWH-25	EF	USC	1	1,883	NON	1882.8	31.4	> 6 hrs	> 5 min
11/3/2025	EGT-25	EF	USC	1	364	NON	364	6.1	> 6 hrs	> 5 min
11/4/2025	COL-26	SO	OTR	10	887	NON	101.3	1.7	> 1 & <= 6 hrs	> 5 min
11/4/2025	EGT-11	SO	OPO	4	989	NON	247.2	4.1	> 1 & <= 6 hrs	> 5 min
11/4/2025	EGT-27	SO	OTR	3	119	NON	39.6	0.7	<= 1 hr	> 5 min
11/4/2025	PHA-17	TV	OFU	74	12,097	NON	163.5	2.7	> 1 & <= 6 hrs	> 5 min
11/5/2025	ROS-13	TV	OTF	3	435	NON	144.9	2.4	> 1 & <= 6 hrs	> 5 min
11/5/2025	KWH-25	EF	USC	6	1,438	NON	662.8	11	> 6 hrs	> 5 min
11/5/2025	EVE-23	EF	USC	1	794	NON	794.4	13.2	> 6 hrs	> 5 min
11/6/2025	KWH-25	EF	USV	1	154	NON	153.9	2.6	> 1 & <= 6 hrs	> 5 min
11/6/2025	KWH-25	EF	USC	1	163	NON	163	2.7	> 1 & <= 6 hrs	> 5 min
11/6/2025	EVE-23	EF	USC	1	1	NON	1.2	0	<= 1 hr	> 1 & <= 5 min
11/6/2025	COL-26	EF	USC	22	6,570	NON	429	7.2	> 6 hrs	> 5 min
11/6/2025	GOO-13	TV	OCO	199	24,573	NON	123.5	2.1	> 1 & <= 6 hrs	> 5 min
11/6/2025	FAC-12	EF	USV	1	567	NON	567.5	9.5	> 6 hrs	> 5 min
11/8/2025	ARD-11	SO	UPT	2	681	NON	353.5	5.9	> 1 & <= 6 hrs	> 5 min
11/8/2025	ARD-11	EF	UGF	237	32,939	NON	139	2.3	> 1 & <= 6 hrs	> 5 min
11/9/2025	MED-36	EF	UPC	26	5,126	NON	211.7	3.5	> 1 & <= 6 hrs	> 5 min
11/9/2025	MED-36	EF	UFJ	17	1,482	NON	87.2	1.5	> 1 & <= 6 hrs	> 5 min
11/10/2025	CEN-12	SO	UPT	1	204	NON	204	3.4	> 1 & <= 6 hrs	> 5 min
11/10/2025	SBE-26	DU	UPC	10	1,631	NON	202.6	3.4	> 1 & <= 6 hrs	> 5 min
11/11/2025	SOM-17	BA	OTF	6	520	NON	86.7	1.4	> 1 & <= 6 hrs	> 5 min
11/12/2025	NOB-24	EF	OTR	4	1,311	NON	327.8	5.5	> 1 & <= 6 hrs	> 5 min
11/12/2025	SBE-23	SO	OPO	5	222	NON	44.5	0.7	<= 1 hr	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
11/12/2025	KWH-23	EF	USV	1	425	NON	424.9	7.1	> 6 hrs	> 5 min
11/14/2025	KWH-23	EF	UHH	1	99	NON	99.3	1.7	> 1 & <= 6 hrs	> 5 min
11/14/2025	CLY-25	EF	UPT	2	550	NON	275.1	4.6	> 1 & <= 6 hrs	> 5 min
11/15/2025	FAC-24	SO	ACE	2	707	NON	353.6	5.9	> 1 & <= 6 hrs	> 5 min
11/15/2025	CLY-25	CE	USC	2	1,859	NON	995.4	16.6	> 6 hrs	> 5 min
11/15/2025	SOM-16	BA	OTF	5	486	NON	97.2	1.6	> 1 & <= 6 hrs	> 5 min
11/16/2025	SOM-13	TV	OCO	13	7,011	NON	550.8	9.2	> 6 hrs	> 5 min
11/16/2025	SOM-15	EF	USV	1	96	NON	96.1	1.6	> 1 & <= 6 hrs	> 5 min
11/16/2025	SOM-15	EF	USV	1	1	NON	1.2	0	<= 1 hr	> 1 & <= 5 min
11/17/2025	EGT-11	EF	PMP	1	117	NON	117.4	2	> 1 & <= 6 hrs	> 5 min
11/17/2025	ROS-13	SO	PMP	7	702	NON	100.3	1.7	> 1 & <= 6 hrs	> 5 min
11/17/2025	PHA-16	SO	OTR	5	526	NON	128.1	2.1	> 1 & <= 6 hrs	> 5 min
11/17/2025	MED-36	SO	PMP	8	288	NON	36	0.6	<= 1 hr	> 5 min
11/17/2025	CLY-26	SO	OTR	6	147	NON	24.5	0.4	<= 1 hr	> 5 min
11/17/2025	COL-26	SO	UPT	5	393	NON	78.6	1.3	> 1 & <= 6 hrs	> 5 min
11/17/2025	HAZ-12	SO	UTR	12	492	NON	41	0.7	<= 1 hr	> 5 min
11/18/2025	KWH-22	DU	USV	8	177	NON	22.2	0.4	<= 1 hr	> 5 min
11/18/2025	PHA-16	SO	OTR	7	518	NON	74	1.2	> 1 & <= 6 hrs	> 5 min
11/18/2025	EGT-28	SO	UPT	46	3,711	NON	80.7	1.3	> 1 & <= 6 hrs	> 5 min
11/19/2025	SOM-16	SO	UHH	5	204	NON	40.8	0.7	<= 1 hr	> 5 min
11/19/2025	EGT-16	SO	OCN	8	299	NON	37.3	0.6	<= 1 hr	> 5 min
11/19/2025	OVE-15	DU	USC	1	497	NON	496.7	8.3	> 6 hrs	> 5 min
11/19/2025	LHL-26	SO	OTR	5	2,417	NON	483.4	8.1	> 6 hrs	> 5 min
11/19/2025	HAZ-13	SO	OTR	5	295	NON	59	1	<= 1 hr	> 5 min
11/19/2025	EGT-16	SO	OTR	5	519	NON	103.8	1.7	> 1 & <= 6 hrs	> 5 min
11/19/2025	HOU-25	TV	OCO	237	45,717	NON	590	9.8	> 6 hrs	> 5 min
11/20/2025	KWH-25	SO	USC	6	451	NON	75.1	1.3	> 1 & <= 6 hrs	> 5 min
11/20/2025	SBE-25	SO	OTR	8	404	NON	50.5	0.8	<= 1 hr	> 5 min
11/20/2025	PHA-15	SO	OTR	8	1,539	NON	192.4	3.2	> 1 & <= 6 hrs	> 5 min
11/20/2025	LHL-26	SO	OTR	9	3,109	NON	346.1	5.8	> 1 & <= 6 hrs	> 5 min
11/20/2025	ARD-14	EF	UPC	114	22,950	NON	201.3	3.4	> 1 & <= 6 hrs	> 5 min

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11/20/2025	MLK-13	EF	UPC	17	7,338	NON	431.7	7.2	> 6 hrs	> 5 min
11/21/2025	LHL-26	SO	OCO	4	819	NON	204.6	3.4	> 1 & <= 6 hrs	> 5 min
11/21/2025	EGT-28	TV	OTR	6	457	NON	76.1	1.3	> 1 & <= 6 hrs	> 5 min
11/22/2025	PHA-16	SO	USV	8	2,294	NON	286.7	4.8	> 1 & <= 6 hrs	> 5 min
11/22/2025	PHA-16	SO	USV	6	1,720	NON	286.6	4.8	> 1 & <= 6 hrs	> 5 min
11/22/2025	PHA-16	SO	USV	8	1,943	NON	242.9	4	> 1 & <= 6 hrs	> 5 min
11/23/2025	EVE-23	EF	USV	1	126	NON	126.4	2.1	> 1 & <= 6 hrs	> 5 min
11/23/2025	EVE-23	EF	USV	1 -		NON	0.5	0	<= 1 hr	<= 1 min
11/24/2025	KWH-22	EF	USV	1	442	NON	442.3	7.4	> 6 hrs	> 5 min
11/24/2025	CLY-23	SO	OTR	4	144	NON	36	0.6	<= 1 hr	> 5 min
11/25/2025	LHL-25	EF	OTF	7	874	NON	124.8	2.1	> 1 & <= 6 hrs	> 5 min
11/26/2025	COL-26	BA	OFC	5	537	NON	107.5	1.8	> 1 & <= 6 hrs	> 5 min
11/26/2025	MED-35	EF	USV	1	319	NON	318.8	5.3	> 1 & <= 6 hrs	> 5 min
11/26/2025	PHA-16	EF	UHH	31	2,780	NON	89.7	1.5	> 1 & <= 6 hrs	> 5 min
11/27/2025	SBE-26	EF	USV	1	435	NON	434.6	7.2	> 6 hrs	> 5 min
11/27/2025	ROS-13	AC	UPS	184	48,761	NON	557.6	9.3	> 6 hrs	> 5 min
11/28/2025	HAZ-13	EF	OTF	12	4,686	NON	390.5	6.5	> 6 hrs	> 5 min
11/28/2025	MED-36	EF	UPC	8	3,959	NON	494.9	8.2	> 6 hrs	> 5 min
11/28/2025	MED-36	EF	UPC	45	6,341	NON	140.9	2.3	> 1 & <= 6 hrs	> 5 min
11/29/2025	MED-36	EF	UPC	53	8,875	NON	182.3	3	> 1 & <= 6 hrs	> 5 min
11/29/2025	EGT-16	TV	OCO	41	24,317	NON	593.1	9.9	> 6 hrs	> 5 min
12/1/2025	SOM-15	SO	UHH	6	585	NON	97.5	1.6	> 1 & <= 6 hrs	> 5 min
12/1/2025	ROS-13	EF	USC	1	285	NON	285.3	4.8	> 1 & <= 6 hrs	> 5 min
12/2/2025	LHL-22	SO	OPO	7	766	NON	109.4	1.8	> 1 & <= 6 hrs	> 5 min
12/2/2025	KWH-25	SO	UHH	7	737	NON	105.2	1.8	> 1 & <= 6 hrs	> 5 min
12/3/2025	LHL-23	SO	OTR	5	1,273	NON	254.5	4.2	> 1 & <= 6 hrs	> 5 min
12/4/2025	NRU-23	SO	OTR	9	1,881	NON	209	3.5	> 1 & <= 6 hrs	> 5 min
12/4/2025	HOU-25	EF	USC	1	437	NON	437.3	7.3	> 6 hrs	> 5 min
12/4/2025	HAZ-12	EF	OIN	3,138	65	NON	0.5	0	<= 1 hr	<= 1 min
12/4/2025	HAZ-13	EF	OIN	1,168	24	NON	0.5	0	<= 1 hr	<= 1 min
12/4/2025	HAZ-12	EF	OIN	524	871	NON	46.9	0.8	<= 1 hr	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
12/4/2025	HAZ-13	EF	OIN	195	324	NON	46.9	0.8	<= 1 hr	> 5 min
12/4/2025	EGT-28	EF	USC	1	80	NON	80	1.3	> 1 & <= 6 hrs	> 5 min
12/5/2025	HOU-25	EF	USC	1 -		NON	0.1	0	<= 1 hr	<= 1 min
12/5/2025	SOM-16	EF	USV	1	129	NON	128.5	2.1	> 1 & <= 6 hrs	> 5 min
12/5/2025	NRU-25	TV	OPO	49	22,360	NON	456.3	7.6	> 6 hrs	> 5 min
12/5/2025	COL-26	EF	USC	1	101	NON	101.3	1.7	> 1 & <= 6 hrs	> 5 min
12/5/2025	HAZ-12	TV	OCO	249	131,240	NON	527.1	8.8	> 6 hrs	> 5 min
12/5/2025	OVE-15	EF	OCN	1	1,066	NON	1066.3	17.8	> 6 hrs	> 5 min
12/5/2025	PHA-17	TV	OPO	25	14,789	NON	591.6	9.9	> 6 hrs	> 5 min
12/5/2025	SOM-16	TV	OTR	3	3,940	NON	1313.3	21.9	> 6 hrs	> 5 min
12/5/2025	NRU-23	EF	OTR	4	3,646	NON	911.5	15.2	> 6 hrs	> 5 min
12/5/2025	EGT-25	TV	OHR	838	247,224	NON	295	4.9	> 1 & <= 6 hrs	> 5 min
12/5/2025	HAZ-12	TV	OFU	3,096	55,418	NON	17.9	0.3	<= 1 hr	> 5 min
12/6/2025	FAC-24	SO	UEL	1	380	NON	379.6	6.3	> 6 hrs	> 5 min
12/6/2025	OVE-15	EF	OCN	1 -		NON	0.1	0	<= 1 hr	<= 1 min
12/6/2025	BTR-14	UN	UPC	2,258	126,712	NON	138.2	2.3	> 1 & <= 6 hrs	> 5 min
12/6/2025	BTR-21	UN	UPC	188	10,550	NON	138.2	2.3	> 1 & <= 6 hrs	> 5 min
12/7/2025	OVE-15	AC	OPO	8	5,693	NON	711.6	11.9	> 6 hrs	> 5 min
12/8/2025	SOM-13	SO	UPT	8	534	NON	66.8	1.1	> 1 & <= 6 hrs	> 5 min
12/8/2025	ROS-13	TV	USC	1	506	NON	505.5	8.4	> 6 hrs	> 5 min
12/8/2025	FAC-25	TV	OPO	52	46,641	NON	896.9	14.9	> 6 hrs	> 5 min
12/8/2025	EGT-11	EF	USC	1	713	NON	713.3	11.9	> 6 hrs	> 5 min
12/8/2025	PHA-15	TV	OPO	96	45,494	NON	473.9	7.9	> 6 hrs	> 5 min
12/8/2025	PHA-16	UN	OTF	6	1,443	NON	240.4	4	> 1 & <= 6 hrs	> 5 min
12/8/2025	BTR-22	TV	OFU	117	100,115	NON	855.7	14.3	> 6 hrs	> 5 min
12/9/2025	MLK-15	EF	UPT	44	21,340	NON	485	8.1	> 6 hrs	> 5 min
12/9/2025	MLK-15	EF	UTR	70	21,046	NON	1171.2	19.5	> 6 hrs	> 5 min
12/9/2025	EGT-11	EF	USC	1 -		NON	0.1	0	<= 1 hr	<= 1 min
12/9/2025	EGT-16	CE	OTR	1	266	NON	265.6	4.4	> 1 & <= 6 hrs	> 5 min
12/9/2025	EGT-12	EF	USC	1	1,625	NON	1625.1	27.1	> 6 hrs	> 5 min
12/9/2025	PHA-13	TV	OCO	221	111,741	NON	505.6	8.4	> 6 hrs	> 5 min

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE	Duration (min)	Duration (hr)	Duration Bin	Duration
12/10/2025	PHA-16	SO	OTF	7	378	NON	54	0.9	<= 1 hr	> 5 min
12/10/2025	PHA-16	TV	OPO	8	1,310	NON	163.8	2.7	> 1 & <= 6 hrs	> 5 min
12/10/2025	LOC-35	EF	UPS	4	1,882	NON	470.4	7.8	> 6 hrs	> 5 min
12/10/2025	PHA-17	TV	OFU	51	7,390	NON	144.9	2.4	> 1 & <= 6 hrs	> 5 min
12/11/2025	BTR-22	TV	OCO	239	115,322	NON	482.5	8	> 6 hrs	> 5 min
12/11/2025	NRU-25	SO	UTC	41	13,143	NON	320.5	5.3	> 1 & <= 6 hrs	> 5 min
12/11/2025	HAZ-12	EF	OTF	1	682	NON	682	11.4	> 6 hrs	> 5 min
12/12/2025	EGT-12	SO	OTR	4	1,154	NON	288.5	4.8	> 1 & <= 6 hrs	> 5 min
12/12/2025	EGT-12	SO	OTF	8	2,308	NON	288.5	4.8	> 1 & <= 6 hrs	> 5 min
12/12/2025	FAC-12	EF	UTR	34	4,062	NON	119.5	2	> 1 & <= 6 hrs	> 5 min
12/12/2025	FAC-12	EF	UTR	38	14,659	NON	385.7	6.4	> 6 hrs	> 5 min
12/15/2025	KWH-25	TV	OSV	20	9,769	NON	488.4	8.1	> 6 hrs	> 5 min
12/15/2025	CLY-27	TV	OPO	4	1,688	NON	422.1	7	> 6 hrs	> 5 min
12/15/2025	SOM-16	EF	USC	1	356	NON	356.2	5.9	> 1 & <= 6 hrs	> 5 min
12/16/2025	HAZ-12	TV	OCO	3,345	62,741	NON	62.4	1	> 1 & <= 6 hrs	> 5 min
12/16/2025	HAZ-12	TV	OPO	4	996	NON	248.9	4.1	> 1 & <= 6 hrs	> 5 min
12/17/2025	OVE-12	TV	OCO	38	8,934	MEJ	235.1	3.9	> 1 & <= 6 hrs	> 5 min
12/17/2025	EGT-16	TV	OCO	88	34,019	MEJ	386.6	6.4	> 6 hrs	> 5 min
12/17/2025	CLY-25	EF	OCO	1	794	MEJ	793.9	13.2	> 6 hrs	> 5 min
12/17/2025	NOB-24	TV	OCO	1	168	MEJ	168.3	2.8	> 1 & <= 6 hrs	> 5 min
12/18/2025	KWH-25	DU	USC	3	1,067	NON	355.6	5.9	> 1 & <= 6 hrs	> 5 min
12/18/2025	NRU-25	EF	USC	1	400	NON	399.7	6.7	> 6 hrs	> 5 min
12/20/2025	CLY-23	BA	OTF	4	1,799	NON	449.7	7.5	> 6 hrs	> 5 min
12/22/2025	KWH-25	SO	UTR	7	447	NON	63.9	1.1	> 1 & <= 6 hrs	> 5 min
12/23/2025	EVE-23	EF	USC	1	4,679	NON	4678.7	78	> 6 hrs	> 5 min
12/24/2025	FAC-12	EF	USV	1	347	NON	347.3	5.8	> 1 & <= 6 hrs	> 5 min
12/28/2025	FAC-24	SO	UNK	1	481	NON	480.7	8	> 6 hrs	> 5 min
12/29/2025	BTR-22	EF	UOT	2	1,875	NON	937.5	15.6	> 6 hrs	> 5 min
12/30/2025	PHA-16	SO	OPO	259	45,585	NON	370.8	6.2	> 6 hrs	> 5 min
12/30/2025	KWH-25	EF	USV	1	153	NON	152.9	2.5	> 1 & <= 6 hrs	> 5 min

Totals	103,415	23,798,333
Substation and transmission outages	31,450	9,559,748
Totals excluding substation & transmission outages	71,966	14,238,586
Scheduled outages	2,776	636,999

*Totals include outages 5 minutes or less.

Storm Codes:

MEJ	Not included in SAIDI or SAIFI calculations
NON	Included in SAIDI & SAIFI calculations

CIRCUITS THAT EXCEED 2025 PSE SYSTEM SAIDI AND/OR SAIFI SQI: SAIDI = 155 SAIFI = 1.20 PSE: SAIDI = 178 SAIFI = 1.06 BELLEVUE: SAIDI = 119 SAIFI = 0.83			Notes: SAIDI figures reflect all non-med, scheduled & unscheduled SAIFI figures reflect all non-med, scheduled & unscheduled		
CIRCUIT	SAIDI	SAIFI	2025 Events Comments	Actions & Projects Completed in 2025	Planned Actions & Projects
Circuits with planned actions or investigations					
NRU-23	635.68	1.64	One outage event involving trees/vegetation in overhead distribution lines contributed 336.97 to SAIDI and 1.16 to SAIFI. One outage event involving failed overhead transmission equipment contributed 259.94 to SAIDI and 0.32 to SAIFI.	Tree/Vegetation was removed from the overhead distribution conductor and power was restored. Failed overhead transmission equipment was replaced.	A cable remediation project is in construction, with completion anticipated by the end of 2026. Three cable remediation projects are planned for 2027. Vegetation Management last trimmed this distribution circuit in 2022, with 277 trees trimmed.
COL-23	584.66	1.15	One outage event involving failed underground distribution equipment contributed 538.05 to SAIDI and 0.94 to SAIFI.	Failed underground distribution equipment was repaired.	A distribution automation scheme is planned for 2031. A cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2018, with 10 trees trimmed.
NOB-12	490.23	3.20	One outage event involving failed overhead transmission equipment contributed 259.17 to SAIDI and 1.96 to SAIFI. Two outage events involving failed underground distribution equipment contributed 136.89 to SAIDI and 0.97 to SAIFI.	Failed overhead transmission equipment was replaced. Failed underground distribution equipment was replaced.	Shift load off NOB-12 to improve reliability and resiliency, with construction planned for 2028. A distribution automation scheme is planned for 2030. Vegetation Management last trimmed this distribution circuit in 2018, with 12 trees trimmed.
EGT-25	423.28	1.41	Two outage events involving trees/vegetation in overhead distribution lines contributed 414.75 to SAIDI and 1.35 to SAIFI.	Failed overhead distribution conductor was repaired. Vegetation Management trimmed this distribution circuit in 2025, with 675 trees trimmed.	A distribution automation scheme is in engineering, with construction planned for 2027.
SOM-16	422.17	3.28	Two outage events involving failed overhead distribution equipment contributed 237.83 to SAIDI and 1.95 to SAIFI. One outage event involving trees/vegetation in overhead distribution lines contributed 79.99 to SAIDI and 0.99 to SAIFI.	Tree/Vegetation was removed from the overhead distribution conductor and power was restored. Overhead distribution equipment was overloaded; circuit configuration was changed and power was restored. A cable remediation project was completed in 2025.	A distribution automation scheme is in engineering, with construction planned for 2027. Vegetation Management last trimmed this distribution circuit in 2021, with 1,529 trees trimmed.
BTR-22	398.00	0.83	Two outage events involving trees/vegetation in overhead distribution lines contributed 310.88 to SAIDI.	Failed overhead distribution conductor was repaired. Tree/Vegetation was removed from the overhead distribution conductor and power was restored.	A 5,200 ft overhead to underground lateral conversion project near the vicinity of 132nd Ave NE is in engineering. Additional scope has been added to install a new feeder tie to improve reliability and resiliency, with construction planned for 2028. A 5,280 ft overhead to underground feeder conversion project near the vicinity of NE 60th St is in engineering, with construction planned for 2029. One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation projects is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 989 trees trimmed.
SBE-25	364.62	1.08	One outage event involving failed overhead distribution equipment contributed 336.20 to SAIDI.	Failed overhead distribution conductor was repaired.	Extend 740 ft of underground distribution lateral to support load shifting and improve overall City of Bellevue capacity constraints. A fusesaver installation is planned for 2027. A cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2021, with 394 trees trimmed.
SBE-26	358.55	1.23	One outage event involving a tree falling though overhead distribution lines contributed 218.56 to SAIDI and 0.58 to SAIFI.	Failed overhead distribution equipment was repaired and replaced.	Extend 740 ft of underground distribution lateral to support load shifting and improve overall City of Bellevue capacity constraints. A fusesaver installation is planned for 2027. A cable remediation project is in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2018, with 1,141 trees trimmed.
NRU-25	332.81	1.40	One outage event involving failed overhead transmission equipment contributed 275.65 to SAIDI and 1.23 to SAIFI.	Failed overhead transmission equipment was replaced.	A cable remediation project is in construction, with completion anticipated by the end of 2026. Two cable remediation projects are planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 457 trees trimmed.
FAC-24	307.44	1.80	Two outage events involving failed underground distribution equipment contributed 234.72 to SAIDI and 1.29 to SAIFI	Failed underground distribution equipment was replaced.	A distribution automation scheme is planned for 2031.
NOB-22	288.12	1.05	One outage event involving failed overhead transmission equipment contributed 237.14 to SAIDI and 0.94 to SAIFI.	Failed overhead transmission equipment was replaced.	Vegetation Management last trimmed this distribution circuit in 2018, with 82 trees trimmed.
COL-22	284.85	0.50	One outage event involving failed underground distribution equipment contributed all SAIDI and SAIFI.	Failed underground distribution equipment was repaired.	
PHA-15	277.66	0.69	One outage event involving a tree falling though overhead distribution lines contributed 254.16 to SAIDI and 0.54 to SAIFI.	Failed overhead distribution conductor was repaired. Tree/Vegetation was removed from the overhead distribution conductor and power was restored.	A fusesaver installation is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2018, with 90 trees trimmed.
ARD-13	275.50	1.26	One outage event involving failed overhead transmission equipment contributed 274.19 to SAIDI and 1.22 to SAIFI.	Failed overhead transmission equipment was replaced.	
NOB-13	275.26	2.26	One outage event involving failed overhead transmission equipment contributed 251.15 to SAIDI and 1.90 to SAIFI.	Failed overhead transmission equipment was replaced.	
LHL-22	269.30	2.25	One outage event involving a tree in the overhead distribution lines contributed 107.23 to SAIDI and 0.99 to SAIFI. One outage event involving failed overhead distribution equipment contributed 94.98 to SAIDI and 0.97 to SAIFI.	Failed overhead distribution equipment was replaced. Tree/Vegetation was removed from the overhead distribution conductor and power was restored.	Install a recloser and shift load to support City of Bellevue capacity constraints, with construction planned for 2028. One fusesaver installation is planned for 2026. Two fusesaver installations are planned for 2027. A cable remediation project is in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2020, with 818 trees trimmed.
EVE-23	260.67	2.18	One outage event involving a tree falling though overhead distribution lines contributed 116.32 to SAIDI and 0.98 to SAIFI.	Failed overhead distribution conductor was repaired. Tree/Vegetation was removed from the overhead distribution conductor and power was restored. A cable remediation project was completed in 2025.	One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2018, with 859 trees trimmed.

NOB-14	259.15	1.97	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.	Failed overhead transmission equipment was replaced.	Extend 4,100 ft of underground distribution feeder to create a new feeder tie, improving reliability and resiliency, with construction planned for 2029. Vegetation Management last trimmed this distribution circuit in 2024, with 12 trees trimmed.
NRU-26	255.71	1.24	One outage event involving failed overhead transmission equipment contributed 180.95 to SAIDI and 0.81 to SAIFI.	Failed overhead transmission equipment was replaced.	Vegetation Management last trimmed this distribution circuit in 2018, with 62 trees trimmed.
NOB-23	252.86	1.00	One outage event involving failed overhead transmission equipment contributed 252.59 to SAIDI and 1.00 to SAIFI.	Failed overhead transmission equipment was replaced.	Vegetation Management last trimmed this distribution circuit in 2020, with 12 trees trimmed.
HOU-25	244.32	0.99	One outage event that involved accidental damage while an outside utility was working contributed 167.62 to SAIDI and 0.62 to SAIFI.	Failed overhead distribution equipment was replaced.	Vegetation Management last trimmed this distribution circuit in 2019, with 341 trees trimmed.
NOB-11	226.32	2.02	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.	Failed overhead transmission equipment was replaced.	
NOB-24	224.85	1.14	One outage event involving failed overhead transmission equipment contributed 215.58 to SAIDI and 0.99 to SAIFI.	Failed overhead transmission equipment was replaced. A cable remediation project was completed in 2025.	Extend underground distribution feeder to create a new feeder tie, shifting load off NOB-24 and improving reliability and resiliency, with construction planned for 2028. A distribution automation scheme has been planned and estimated for 2030. One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2021, with 315 trees trimmed.
CEN-12	223.54	1.00	One outage event involving failed underground distribution equipment contributed 179.88 to SAIDI and 0.94 to SAIFI.	Failed underground distribution equipment was replaced.	
MED-36	219.84	1.44	One outage event involving failed underground distribution equipment contributed 137.06 to SAIDI and 0.98 to SAIFI.	Failed underground distribution conductor was replaced.	Two cable remediation projects are in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2020, with 514 trees trimmed.
NRU-27	217.95	1.05	One outage event involving failed overhead transmission equipment contributed 170.56 to SAIDI and 0.76 to SAIFI.	Failed overhead transmission equipment was replaced.	Shift load to support City of Bellevue capacity constraints, with construction planned for 2028. Vegetation Management last trimmed this distribution circuit in 2019, with 133 trees trimmed.
ARD-14	212.65	0.90	Two outage events involving failed underground distribution equipment contributed 179.59 to SAIDI and 0.84 to SAIFI.	Failed underground distribution equipment was replaced.	
NOB-21	203.22	0.80	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.	Failed overhead transmission equipment was replaced.	
EGT-16	201.89	1.27	One outage event involving a tree limb in overhead distribution feeder contributed 126.66 to SAIDI and 0.99 to SAIFI.	Failed overhead distribution conductor was repaired. Tree/Vegetation was removed from the overhead distribution conductor and power was restored.	A distribution automation scheme is planned for 2031. Vegetation Management last trimmed this distribution circuit in 2021, with 278 trees trimmed.
NOB-10	200.02	1.52	One outage event involving failed overhead transmission equipment contributed all SAIDI and SAIFI.	Failed overhead transmission equipment was replaced.	
ARD-11	161.14	1.12	One outage event involving failed underground distribution equipment contributed 138.98 to SAIDI and 1.00 to SAIFI.	Failed underground distribution equipment was replaced.	
FAC-12	172.67	0.74	One outage event involving failed overhead transmission equipment contributed 73.86 to SAIDI.	Failed overhead transmission equipment was replaced.	Extend underground distribution feeder to support load shifting and improve overall City of Bellevue capacity constraints. A cable remediation project is in construction, with completion anticipated by the end of 2026. Vegetation Management last trimmed this distribution circuit in 2018, with 101 trees trimmed.
BTR-21	161.73	0.53	One outage event involving failed underground distribution equipment contributed 84.29 to SAIDI.	Failed underground distribution equipment was repaired.	One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 711 trees trimmed.
PHA-17	153.4	1.33	One outage event involving a tree in the overhead distribution feeder contributed 93.07 to SAIDI and 1.00 to SAIFI.	Tree/Vegetation was removed from the overhead distribution conductor and power was restored. Vegetation Management trimmed this distribution circuit in 2026, with 431 trees trimmed.	A cable remediation project is planned for 2027. Vegetation Management trimmed this distribution circuit in 2026, with 431 trees trimmed.
HAZ-12	118.5	4.14	One outage event involving a tree limb in substation equipment resulted in a station outage, contributing 1.00 to SAIFI. Three outage events involving trees/limbs in overhead distribution feeder contributed 2.90 to SAIFI.	Tree/Vegetation was removed from substation equipment. Tree/Vegetation was removed from the overhead distribution conductor, equipment was replaced, and power was restored.	Vegetation Management last trimmed this distribution circuit in 2020, with 845 trees trimmed.
BTR-14	111.0	1.98	One outage event with unknown cause in the distribution underground equipment contributed all SAIFI.	Distribution equipment was tested, and power was restored; cause unknown.	A cable remediation project is planned for 2027. Vegetation Management last trimmed this distribution circuit in 2019, with 120 trees trimmed.
EGT-27	104.2	1.08	One outage event involving squirrels in overhead distribution equipment contributed 0.98 to SAIFI.	Failed overhead distribution equipment was replaced. Vegetation Management trimmed this distribution circuit in 2025, with 357 trees trimmed.	A distribution automation scheme is planned for 2029.
SOM-13	59.6	1.07	One outage event involving a tree in overhead distribution feeder contributed 1.01 to SAIFI.	Failed overhead distribution conductor was repaired.	One cable remediation project is in construction, with completion anticipated by the end of 2026. One cable remediation project is planned for 2027.
HAZ-13	35.9	1.28	One outage event involving a tree limb in substation equipment resulted in a station outage, contributing 1.00 to SAIFI.	Tree/Vegetation was removed from substation equipment.	A distribution automation scheme is in engineering, with construction planned for 2027. Two cable remediation projects are planned for 2027. Vegetation Management last trimmed this distribution circuit in 2020, with 572 trees trimmed.

	Figure exceeded Service Quality Index
	Figure exceeded system wide average
	Figure exceeding system wide average and Service Quality Index

2025 RELIABILITY REPORT CODES LEGEND

DISTRIBUTION SUBSTATION CODES

ARD	ARDMORE (REDMOND)
BTR	BRIDLE TRAILS
CEN	CENTER
CLY	CLYDE HILL
COL	COLLEGE
EGT	EASTGATE
EVE	EVERGREEN (REDMOND)
FAC	FACTORIA
GOO	GOODES CORNER (ISSAQUAH)
HAZ	HAZELWOOD (NEWCASTLE)
HOU	HOUGHTON (KIRKLAND)
KWH	KENILWORTH (REDMOND)
LHL	LAKE HILLS
LOC	LOCHLEVEN
MED	MEDINA (MEDINA)
MLK	MIDLAKES
NOB	NORTH BELLEVUE
NRU	NORTHRUP
OVE	OVERLAKE (MEDINA)
PHA	PHANTOM LAKE
ROS	ROSE HILL (REDMOND)
SBE	SOUTH BELLEVUE
SOM	SOMERSET

OUTAGE CAUSE CODES

AC	ACCIDENT
AO	ACCIDENT OTHER, WITH FIRES
AV	ACCIDENT/VANDALISM NOT RESULTING IN DC
BA	BIRD OR ANIMAL
CE	CUSTOMER EQUIPMENT
CP	CAR/EQUIP ACCIDENT
CR	CUSTOMER REQUEST
DU	DIG UP UNDERGROUND
EF	EQUIPMENT FAILURE
EO	ELECTRICAL OVERLOAD
EQ	EARTHQUAKE
FI	FAULTY INSTALLATION
LI	LIGHTNING
ND	NATURAL DISASTER
OD	OUTSIDE UTILITY SOURCE
OE	OUTAGE WHILE WORKING
PO	PARTIAL OUTAGE
SO	SCHEDULED OUTAGE
TF	TREE - OFF RIGHT OF WAY
TO	TREE - ON RIGHT OF WAY
TV	TREE - RIGHT OF WAY UNKNOWN
UN	UNKNOWN CAUSE
VA	VANDALISM

STORM CODES

MEJ	IEEE MED & MAJOR STORM
MEN	IEEE MED but NON STORM
NMJ	NON IEEE MED but MAJOR STORM
NON	NON IEEE MED & NON STORM

EQUIPMENT CODES

ACE	ALL CUSTOMER EQUIPMENT	OTS	OVERHEAD TRAFFIC CONTROL SIGNAL
ARR	SURGE ARRESTER	OUP	OVERHEAD TO UNDERGROUND PRIMARY
BAT	BATTERY	OUS	OVERHEAD TO UNDERGROUND SECONDARY
CC	CAPACITOR CAN	PED	SECONDARY PEDESTAL
CDH	CONDUCTOR DOWN & HOT	PFT	PADMOUNT FAST TRANSFORMER
CFD	CAPACITOR BANK FUSED DISCONNECT	PMF	PADMOUNT SWITCH FUSE
CHG	CHARGER	PMJ	PADMOUNT J-BOX
CON	CONNECTIONS	PMP	PADMOUNT METER POINT
CTX	TRANSFORMER INSTRUMENT (CURRENT)	PST	PADMOUNT STEP TRANSFORMER
DNO	DID NOT OPERATE	PTF	PADMOUNT TRANSFORMER FUSE
ELT	ELBOW - TRANSFORMER	PTX	PADMOUNT TRANSFORMER INSTRUMENT
ERC	RECLOSER CONTROLLER	RCL	RECLOSER (SUBSTATION)
FCC	FUSE - CAPACITOR CAN	RLE	RELAY - ELECTROMECHANICAL
FHV	FUSE - HIGH VOLTAGE (POWER)	RLM	RELAY - MICROPROCESSOR
FLV	FUSE - LOW VOLTAGE (CONTROL)	RLS	RELAY - SOLID STATE
FSV	FUSESAVER	SCB	POWER CIRCUIT BREAKER
GAR	GUY ANCHOR ROD	SCS	CIRCUIT SWITCHER

EQUIPMENT CODES

GCB	GAS CIRCUIT BREAKER (POWER)	SPT	STATION POWER TRANSFORMER
INS	INSULATOR	SRG	STATION REGULATOR
LTC	LOAD TAP CHANGER	SWC	SWITCH - CAPACITOR BANK
MOT	MOTOR OPERATOR	SWD	SWITCH - DISTRIBUTION DISCONNECT
MTR	METER	SWT	SWITCH - TRANSMISSION
OAL	OVERHEAD AREA LIGHT	TER	TERMINATION (POWER CABLE)
OAN	OVERHEAD ANCHOR	UCU	UNDERGROUND COMMUNICATION CABLE
OAR	OVERHEAD ARRESTER	UDC	UNDERGROUND DUST CAP
OAT	OVERHEAD AUTO TRANSFORMER	UEL	UNDERGROUND ELBOW
OCA	OVERHEAD CAPACITOR	UFE	UNDERGROUND FUSED ELBOW
OCB	CIRCUIT BREAKER (POWER) - OIL	UFI	UNDERGROUND FAULT INDICATOR
OCE	CUSTOMER EQUIPMENT	UFJ	UNDERGROUND J-BOX
OCN	OVERHEAD SECONDARY CONNECTOR	UFO	UNDERGROUND FIBER OPTICS
OCO	OVERHEAD CONDUCTOR	UFS	UNDERGROUND FIRE SIGNAL
OCR	OVERHEAD CROSSARM	UGF	UNDERGROUND SUBMERSIBLE FUSE
OFC	OVERHEAD CUT-OUT	UGV	UNDERGROUND VAULT
OFI	OVERHEAD FAULT INDICATOR	UHH	UNDERGROUND HANDHOLE - SECONDARY
OFL	OVERHEAD FLOOD LIGHT	UHM	UNDERGROUND HAMMERHEADS
OFS	OVERHEAD FIRE SIGNAL	UIC	UNDERGROUND INDOOR STRESS CONE
OFU	OVERHEAD LINE FUSE / FUSE LINK	UJU	UNDERGROUND PRIMARY JUMPER
OGD	OVERHEAD DOWN GUY	ULI	SWITCHGEAR ELECTRONIC FUSE (PM OR SUBMER)
OGS	OVERHEAD SPAN GUY	UMP	UNDERGROUND METER POINT
OHR	OVERHEAD RECLOSER	UNK	UNKNOWN
OHS	OVERHEAD SECTIONALIZER	UOT	UNDERGROUND OUTDOOR TERMINATION
OIN	OVERHEAD INSULATOR	UPC	UNDERGROUND PRIMARY CABLE
OJU	OVERHEAD JUMPER WIRE	UPH	UNDERGROUND PADMOUNT PHASE SHIFTER
OMP	OVERHEAD METER POINT	UPS	UNDERGROUND PADMOUNT SWITCH
ONI	OVERHEAD NEUTRAL ISOLATOR	UPT	UNDERGROUND PADMOUNT TRANSFORMER
OPB	OVERHEAD POLE BRACE	USC	UNDERGROUND SECONDARY CABLE
OPI	OVERHEAD INSULATOR PIN	USE	UNDERGROUND SECONDARY CONNECTOR
OPO	OVERHEAD POLE	USP	UNDERGROUND PRIMARY SPLICE
OPS	OVERHEAD POLE STUB	USS	UNDERGROUND SCHOOL SIGNAL
ORE	OVERHEAD REGULATOR	USV	UNDERGROUND SERVICE
OSL	OVERHEAD STREET LIGHT	UTC	UNDERGROUND TERMINAL FUSE
OSP	OVERHEAD SPLICE PRIMARY	UTF	UNDERGROUND TRANSFORMER FUSE
OSS	OVERHEAD SCHOOL SIGNAL	UTR	UNDERGROUND TRANSFORMER
OST	OVERHEAD STEP TRANSFORMER	UTS	UNDERGROUND TRAFFIC CONTROL SIGNAL
OSV	OVERHEAD SERVICE	UUS	UNDERGROUND SWITCH
OSW	OVERHEAD SWITCH	UVS	UNDERGROUND VISTA SWITCH
OTF	OVERHEAD TRANSFORMER FUSE	VCB	VACUUM CIRCUIT BREAKER (POWER)
OTH	OTHER	XFR	TRANSFORMER - UNKNOWN TYPE
OTP	OVERHEAD TRIPSAVER	XRT	NEUTRAL REACTOR
OTR	OVERHEAD TRANSFORMER	XSS	TRANSFORMER - STATION SERVICE

2025 Service Quality Report Card

Each year Puget Sound Energy measures service-quality benchmarks established in cooperation with the Washington Utilities and Transportation Commission (UTC), the Public Counsel Unit of the Attorney General's Office, and other parties. These benchmarks ensure we are satisfying customer expectations, providing reliable service, and keeping customers safe. Failure to achieve these service-quality measurements would put us at risk of a penalty of up to \$12 million.

Key Measurement	Benchmark	2025 Performance	Achieved
Customer Satisfaction			
Percent of customers satisfied with our Customer Care Center services, based on survey	At least 90 percent	96 percent	✓
Percent of customers satisfied with field services, based on survey	At least 90 percent	97 percent	✓
Number of complaints to the UTC per 1,000 customers, per year	Less than 0.40	0.08 complaints	✓
Customer Services			
Percent of calls answered live within 60 seconds by our Customer Care Center	At least 80 percent	86 percent	✓
Operations Services			
Frequency of non-major-storm power outages, per year, per customer	1.2 outages or less	1.1 outages	✓
Length of power outages per year, per customer	Less than 155 minutes	178 minutes	
Time from customer call to arrival of field technicians in response to electric system emergencies	No more than 55 minutes	54 minutes	✓
Time from customer call to arrival of field technicians in response to natural gas emergencies	No more than 55 minutes	32 minutes	✓
Percent of service appointments kept	At least 92 percent	98 percent	✓

2025 Performance Highlights

PSE met eight of the nine service-quality measurements (see chart above) and improved our performance for three measurements: Percent of customers satisfied with our Customer Care Center services; Frequency of non-major-storm power outages, per year, per customer; Length of power outages per year, per customer.

Though PSE did not meet the benchmark for length of power outages per year, per customer, performance improved by 25 outage-minutes per customer in 2025. Outages caused by trees/vegetation and equipment failures were significant contributors to the annual performance not meeting the benchmark. There is no performance penalty associated with the measurement, but we give customers a \$50 account credit when we don't restore the customer's power within 24 consecutive hours during a non-major-storm power outage.

In addition to committing to the nine service-quality measures, we have three service guarantees to our customers:

- Keeping scheduled appointments.
- If your power is out for 120 consecutive hours or longer during any power outage.
- If your power is out for 24 consecutive hours or longer during a non-major-storm power outage.

If we fail to meet any of these guarantees, we credit your account \$50, conditions apply, and customer action is required. Learn more at [PSE.com/Pages/Customer-Service-Guarantees](https://www.pse.com/Pages/Customer-Service-Guarantees) or 1-888-225-5773.

In 2025, PSE credited customers \$28,950 for missing 579 of the total 29,883 service guaranteed appointments. We provided 354 customers with a \$50 credit in 2025 for not restoring electric service within 24 consecutive hours during certain non-major-storm power outages. We also provided 333 customers with a \$50 credit for not restoring electric service within 120 consecutive hours after safe access was warranted during any power outages.

Every day our employees aim to provide safe, dependable, and efficient service to meet your expectations.