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April 30, 2026

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Energy Department
Missouri Public Service Commission
200 Madison Street, PO Box 360
Jefferson City, MO 65102-0360

RE: Reliability Performance Report

The Empire District Electric Company ("Liberty") respectfully submits its annual reliability report for calendar year 2025. Commission Rule 20 CSR 4240-23.010(2-8) requires the production of an annual reliability performance report including performance metrics for both including and excluding major event days, a list of the Company's worst performing circuit program and activities to improve performance, and a list of the Company's multi-year worst performing circuits and activities to improve performance.

Pursuant to Rule 23.010(2-8), Liberty's annual Reliability Performance Report discusses the 2025 performance and planned 2026 reliability activities to maintain or improve service reliability for Liberty's electric customers. Please note that this is a working document, and the planned activities are subject to change.

Respectfully submitted,

Jeffrey Westfall
Vice President, Technical Services – Electric



2025 Missouri Annual Reliability Report

The Empire District Electric Company
d/b/a Liberty

April 30, 2026



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Section 1:

Introduction

This report details the annual reliability metrics and worst performing circuits for calendar year 2025 for The Empire District Electric Company (“Liberty” or “Company”), as required by Missouri Public Service Commission Rule 20 CSR 4240-23.010, Electric Utility System Reliability Monitoring and Reporting Submission Requirements. This report will provide the reliability measures requested by the Rule, the list of Worst Performing Circuits, the Multi-Year Worst Performing Circuits, and the actions taken or planned to improve the performance of these circuits.

Definitions

For the purpose of this report, the following definitions shall apply:

1. System Average Interruption Frequency Index (“SAIFI”) – how often the average customer experiences a sustained interruption over a predefined period of time.
2. Customer Average Interruption Frequency Index (“CAIFI”) – the average frequency of sustained interruptions for those customers experiencing sustained interruptions. The customer is counted once regardless of the number of times interrupted for this calculation.
3. System Average Interruption Duration Index (“SAIDI”) – the total duration of interruption for the average customer during a predefined period of time. SAIDI is measured in minutes.
4. Customer Average Interruption Duration Index (“CAIDI”) – the average time required to restore service. CAIDI is measured in minutes.
5. Worst Performing Circuit (WPC) – A distribution circuit whose SAIFI value, adjusted to exclude major events per IEEE Standard 1366-2022 when compared to the SAIFI values for the other circuits in the Liberty system places it among the 5% of circuits with the highest SAIFI values in the Liberty system.



Section 2:

Liberty serves electric customers in sixteen counties of the southwest corner of Missouri. The region is comprised of rural communities, small towns, and medium cities.

2025 Missouri Reliability Indices including Major Event Days

Month	SAIDI	SAIFI	CAIDI
January	5.21	0.052	101.08
February	12.01	0.061	196.85
March	15.02	0.124	121.52
April	48.77	0.182	268.37
May	10.54	0.115	91.68
June	32.85	0.175	187.39
July	10.71	0.055	196.32
August	5.98	0.073	82.14
September	12.47	0.111	112.03
October	4.56	0.071	64.10
November	6.70	0.058	114.77
December	1.91	0.028	68.99

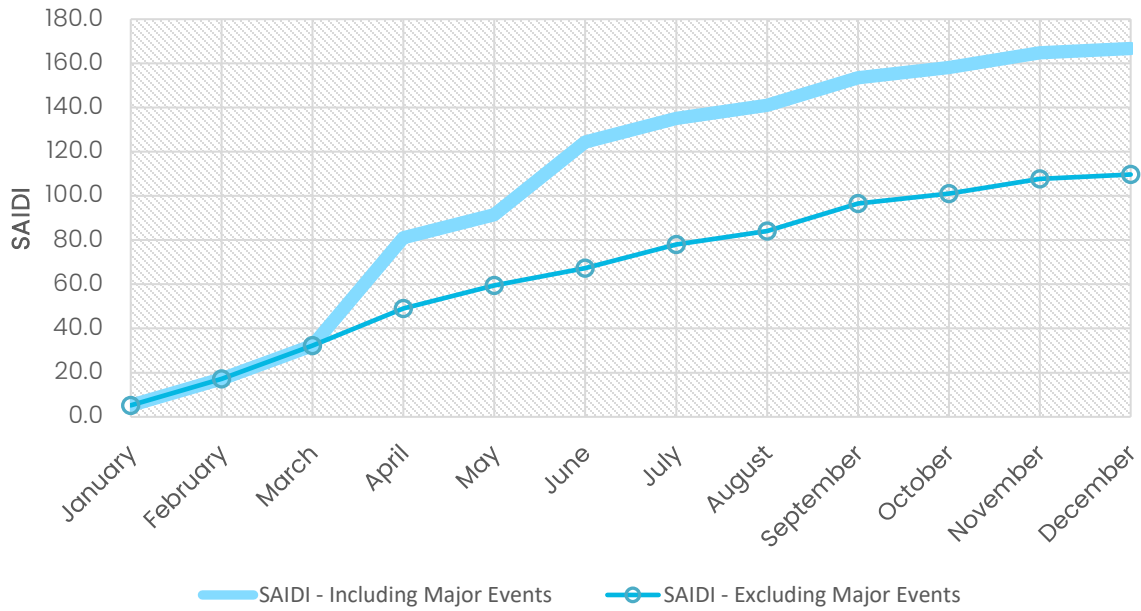


2025 Missouri Reliability Indices excluding Major Event Days

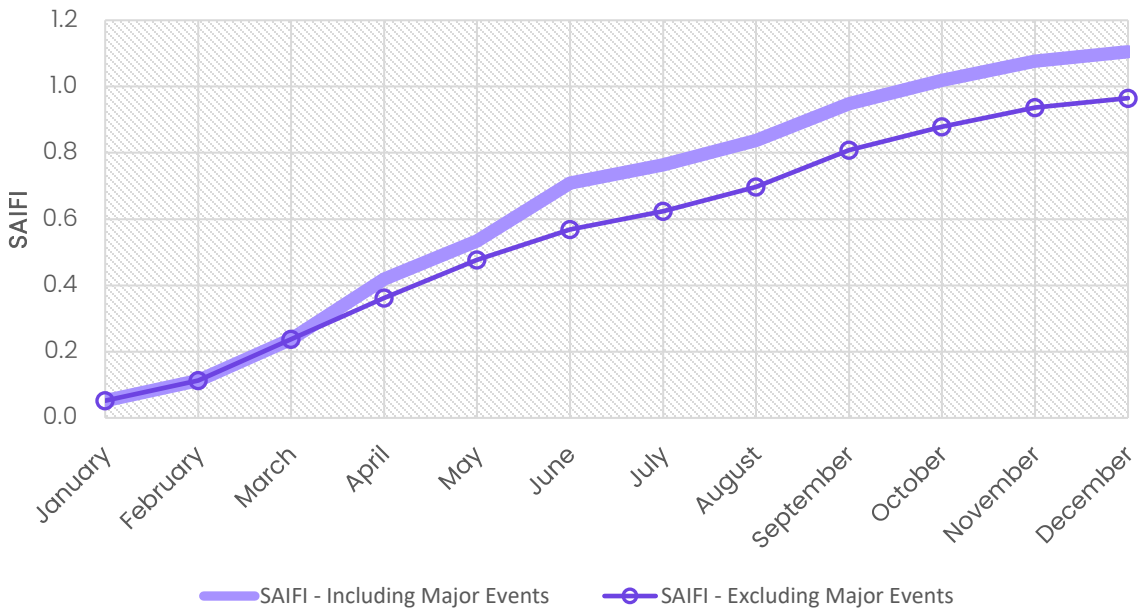
Month	SAIDI	SAIFI	CAIDI
January	5.21	0.052	101.08
February	12.01	0.061	196.85
March	15.02	0.124	121.52
April	16.77	0.125	134.42
May	10.54	0.115	91.68
June	7.81	0.092	85.22
July	10.71	0.055	196.32
August	5.98	0.073	82.14
September	12.47	0.111	112.03
October	4.56	0.071	64.10
November	6.70	0.058	114.77
December	1.91	0.028	68.99

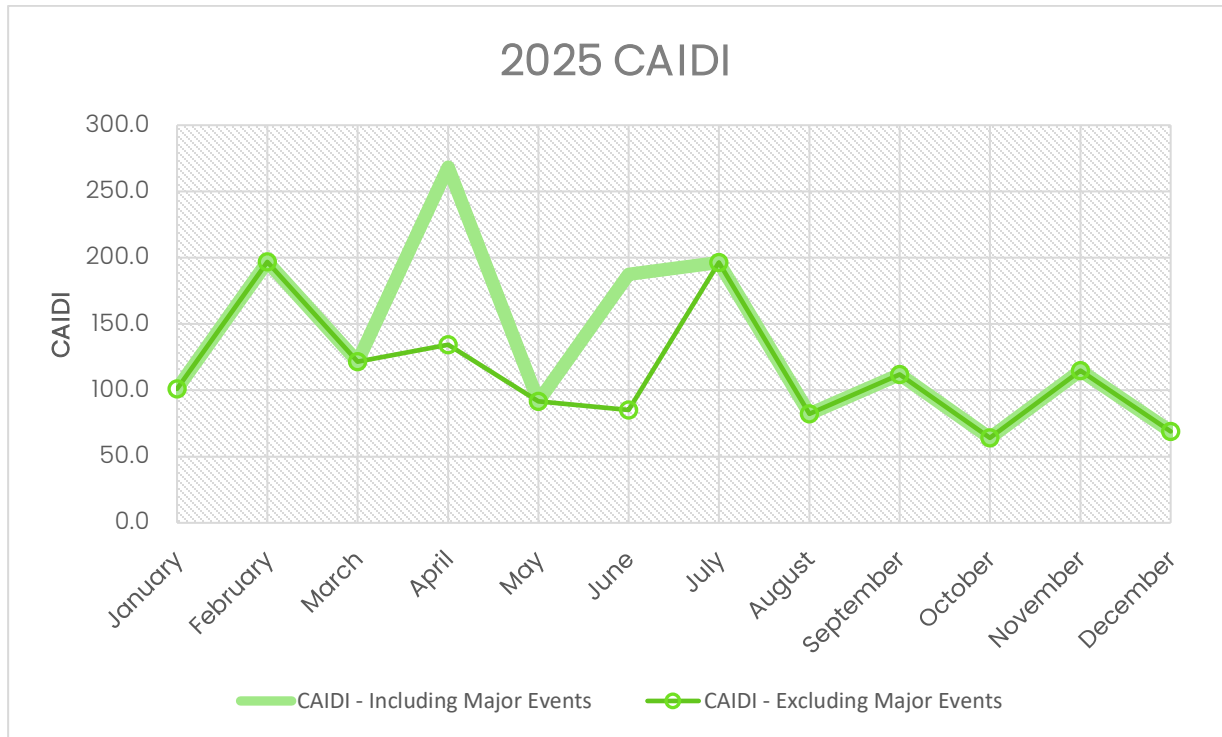


2025 Cumulative SAIDI



2025 Cumulative SAIFI







Section 3:

Worst Performing Circuit Analysis/Improvement Program

Liberty's top 5% worst performing circuits for 2025 are provided in the table below.

2025 Worst Performing Circuits

Circuit Number	Location	Customer Outage Minutes	Customers Affected	Total Customers on Affected Circuits	SAIFI	SAIDI
3311	Branson - North	204,631	2,062	515	4.004	397.34
2092	Hermitage - East	790,739	2,774	750	3.699	1,054.32
3472	Granby - North	424,114	3,696	1,101	3.357	385.21
4373	Marionville - North	155,885	2,262	713	3.173	218.63
2501	Arcola - North	23,838	214	69	3.101	345.48
4212	Purcell - Southwest	221,792	3,185	951	3.058	219.20
2091	Hermitage - East	712,226	2,216	739	2.999	963.77
3992	Wanda - South	44,414	380	129	2.979	346.98
2951	Reeds Spring - 161 KV	247,171	2,861	974	2.937	253.77
1843	Neosho - South Junction	151,733	2,670	935	2.856	162.28
1451	Joplin - West 7 th Street	242,861	2,310	539	2.761	205.76
4364	Webb City - Cardinal	85,097	1,995	749	2.664	113.61
3591	Republic - East	1,065,507	4,161	1,587	2.622	671.40
1271	Joplin - Northwest	289,617	2,280	875	2.606	308.13



Worst Performing Circuit Assessment

Circuit 3311

Vegetation maintenance was performed in 2025 and is scheduled to be performed in 2029.

This circuit received overhead and underground detail inspections in 2022. This circuit will receive an intrusive inspection in 2027.

Circuit 3311 experienced three circuit-wide outages during 2025. The first outage resulted in a limb causing a phase-to-phase fault. The limb fell because of a storm event from a tree outside of the right-of-way. As a result of this outage, Liberty created a planned outage on a later date to install spacers to prevent similar outages in the future. The third and final circuit breaker outage was caused by lightning.

Liberty is analyzing this circuit for wildlife coverup opportunities.

Circuit 2092

Vegetation maintenance was performed in 2021 and is scheduled to be performed in 2027.

This circuit received an intrusive inspection in 2023 and is scheduled to receive overhead and underground detail inspections in 2030.

Circuit 2092 experienced three circuit-wide outages in 2025. The first outage was caused by a vegetation fall-in from an outside of the right-of-way tree on Liberty's transmission line that feeds 209 substation. The outage to this line caused circuits 2091 and 2092 to lose power. The second outage was caused by a current transformer failure within the substation. The current transformer was replaced. The final outage cause could not be identified.

Liberty is analyzing this circuit for wildlife coverup opportunities.

Circuit 3472

Vegetation maintenance was last performed in 2023 and is scheduled to be performed in 2029.

This circuit received underground and overhead detail inspections in 2021 and an intrusive inspection in 2025 and will receive underground and overhead detail inspections in 2026.

Circuit 3472 experienced three circuit-wide outages. The first outage resulted from ice accumulation, which led to a conductor failure. The second and third outages were caused by distribution transformer failures attributable to wildlife contact. One of these wildlife-related



outages occurred while Liberty's Hot-Line Tag (HLT) program was in use, with line tag settings applied.

Hot-line tag settings are operating procedures that cause sectionalizing equipment to operate more quickly, thereby reducing potential incident energy. These settings are implemented when crews are working on energized lines and are an industry-standard safety measure intended to minimize crew exposure to incident energy.

Liberty is analyzing this circuit for wildlife coverup opportunities.

Circuit 4373

Vegetation maintenance was last performed in 2024 and is scheduled to be performed in 2030.

This circuit received overhead and underground detail inspections in 2025. This circuit is scheduled for an intrusive inspection in 2030.

Circuit 4373 experienced two circuit-wide outages in 2025. The first outage was caused by a vehicle strike. The second outage was caused by a distribution transformer failure due to wildlife contact.

Liberty is analyzing this circuit for wildlife coverup opportunities.

This circuit has a distribution automation project scheduled for 2026.

Circuit 2501

Vegetation maintenance was last performed in 2022.

This circuit received an intrusive inspection in 2024 and will receive underground and overhead detail inspections in 2026.

Circuit 2501 had three circuit-wide outages in 2025. High winds caused the first two outages, and the third outage had an unidentified cause.

As a response to outages in 2024, Liberty performed wildlife coverup on this circuit. This circuit experienced no wildlife outages in 2025.

Circuit 4212

Vegetation maintenance was last performed in 2024 and is scheduled for 2026.



This circuit received overhead and underground patrol inspections in 2025 and will receive an intrusive inspection in 2029.

Circuit 4212 experienced two circuit-wide outages attributable to deteriorating equipment conditions. The first outage resulted from the failure of a pole, while the second outage was caused by the failure of a crossarm.

Circuit 2091

Vegetation maintenance was performed in 2021 and is scheduled to be performed in 2027.

This circuit received an intrusive inspection in 2023. This circuit is scheduled for overhead and underground patrol inspections in 2030.

Circuit 2091 experienced two circuit-wide outages in 2025. The first outage was caused by a vegetation fall-in from an outside of the right-of-way tree on Liberty's transmission line that feeds the 209 substation. The outage to this line caused circuits 2091 and 2092 to lose power. The second circuit breaker outage was caused by a current transformer failure. The current transformer was replaced.

Liberty will perform a distribution automation project on this circuit in 2026.

Circuit 3992

Vegetation maintenance was last performed in 2023 and is scheduled for 2029.

This circuit received overhead and underground detail inspections in 2023. This circuit is scheduled for overhead and underground patrol inspections in 2028 and an intrusive inspection in 2028.

Circuit 3992 experienced three circuit-wide outages in 2025. The first outage occurred due to conductor failure. The second outage occurred due to lightning. The third outage occurred due to a vehicle strike to a guy wire.

Circuit 2951

Vegetation maintenance was last performed in 2025 and is scheduled to be performed in 2030.



This circuit received underground and overhead patrol inspections in 2022 and an intrusive inspection in 2022. This circuit is scheduled for overhead and underground detail inspections in 2028.

Circuit 2951 had two circuit breaker outages in 2025 as a result of transmission and substation incidents. The first outage occurred because of a transmission jumper failure. The second outage resulted from equipment failure in Associated Electric Cooperative's (AEC) #424 – Reeds Spring substation.

The substation and transmission infrastructure that feed this circuit will be replaced during a transmission project. The project aims to increase and stabilize the load-carrying capabilities of the Liberty transmission network. The project will involve the asset replacement for transmission structures and conductor. This upgrade will enhance reliability to this circuit, and to circuit 2952, due to equipment renewal from this project.

This circuit has a distribution automation project scheduled for 2026.

Circuit 1843

Vegetation maintenance was last performed in 2022 and is scheduled for 2026.

This circuit received overhead and underground patrol inspections in 2023 and an intrusive inspection in 2023. This circuit is scheduled for overhead and underground detail inspections in 2029.

Circuit 1843 experienced two circuit-wide outages in 2025. The first outage resulted from planned maintenance on the substation power transformer that feeds circuit 1841 and 1843. During this outage, Liberty swapped these circuits to a portable substation. An additional outage was required the next day to move these circuits back to the original transformer. These outages lasted for 13 and 7 minutes respectively.

This circuit has a distribution automation project scheduled for 2026.

Circuit 1451

Vegetation maintenance was last performed in 2025 and is scheduled for 2029.

This circuit received overhead and underground detail inspections in 2025. This circuit is scheduled for an intrusive inspection in 2026.



Circuit 1451 experienced two circuit-wide outages in 2025. The first outage was caused by a switchgear failure in substation 430. This circuit was temporarily switched onto circuit 4303, which was fed by the switchgear, at the time of the outage. The switchgear was replaced. The second outage was caused by an insulator failure resulting in a floating phase.

Circuit 4364

Vegetation maintenance was last performed in 2020 and is scheduled for 2026.

This circuit received an intrusive inspection in 2022 and overhead and underground detail inspections in 2025. This circuit is scheduled for overhead and underground patrol inspections in 2029.

Circuit 4364 experienced two circuit breaker outages. The first outage occurred as a result of planned maintenance to make distribution circuit upgrades and repairs. The second outage occurred due to lightning.

Circuit 3591

Vegetation maintenance was last performed in 2024 and is scheduled for 2028.

This circuit received overhead and underground patrol inspections in 2025. This circuit is scheduled for an intrusive inspection in 2027.

Circuit 3591 experienced two circuit-wide outages. The first outage occurred because of extreme cold. A conductor burned down as a result of high load. The second outage occurred due to a load tap changer failure on the transformer at Marionville North substation. Substation 221 lost power during this event which resulted in circuit 3591 customers losing power because circuit 3591 customers were temporarily switched onto circuit 2212.

Circuit 1271

Vegetation maintenance was last performed in 2025 and is scheduled for 2026.

This circuit received overhead and underground patrol inspections in 2022. This circuit is scheduled for overhead and underground detail inspections in 2028.

Circuit 1271 experienced a circuit breaker outage due to lightning and multiple recloser outages due to high wind.



Multi-Year Worst Performing Circuits

Liberty has identified five multi-year worst performing circuits in accordance with Rule 20 CSR 4240-23.010(8). To address reliability issues on these circuits, Liberty has implemented a corrective action plan focused on identifying underlying causes and implementing targeted reliability improvements.

As part of this effort, Liberty personnel conduct root cause analyses on both prior-year worst performing circuits and multi-year worst performing circuits. In addition, Liberty coordinates with internal stakeholders to evaluate outage drivers and determine the appropriate scope of reliability enhancement projects. Proposed improvement measures may include, but are not limited to:

- Wildlife guarding installation
- Distribution automation equipment installation
- Sectionalization and protective device coordination
- Asset replacement
- Enhanced vegetation management clearing activities

Engineering teams finalize the work scope and estimated costs associated with the identified projects to ensure effective and timely implementation.

The multi-year worst performing circuits are indicated in the chart below and are ranked according to their 2025 SAIFI value. A more detailed list of each circuit's corrective action will follow.

2025 Multi-Year Worst Performing Circuits

Location	Circuit Number	SAIFI		
		2023	2024	2025
Branson - North	3311	0.741	2.810	4.003
Arcola - North	2501	2.429	1.123	3.101
Hermitage - East	2091	3.767	1.264	2.999
Reeds Spring - 161 KV	2951	0.744	6.084	2.937
Monett - H.T.	1523	5.432	2.830	0.467



Circuit 3311

Vegetation maintenance was performed in 2025 and is scheduled to be performed in 2029.

This circuit received overhead and underground detail inspections in 2022. This circuit will receive an intrusive inspection in 2027.

Circuit 3311 experienced two circuit-wide outages during 2024. The first outage was caused by an incorrect relay setting. The misconfiguration was identified and corrected, and the relay is currently operating as intended. The second circuit-wide outage resulted from a vehicle strike to a pole.

Circuit 3311 experienced three circuit-wide outages during 2025. The first outage resulted in a limb causing a phase-to-phase fault. The limb fell because of a storm event from a tree outside of the right-of-way. As a result of this outage, Liberty created a planned outage on a later date to install spacers to prevent similar outages in the future. The third and final circuit breaker outage was caused by lightning.

Liberty is analyzing this circuit for wildlife coverup opportunities.

Circuit 2501

Vegetation maintenance was last performed in 2022.

This circuit received an intrusive inspection in 2024 and will receive underground and overhead detail inspections in 2026.

Circuit 2501 had three recloser operations due to wildlife contact in 2024. As a response, Liberty installed wildlife guards on the affected areas to prevent future outages. There were no wildlife outages recorded in 2025 for this circuit.

Circuit 2501 had three circuit-wide outages in 2025. Storms caused the first two outages, and the third outage had an unidentified cause.

Circuit 2091

Vegetation maintenance was performed in 2021 and is scheduled to be performed in 2027.

This circuit received an intrusive inspection in 2023. This circuit is scheduled for overhead and underground patrol inspections in 2030.



In 2023, this circuit experienced multiple vegetation fall-ins from trees outside of the utility right-of-way. Reactive vegetation maintenance activities throughout the distribution circuit were performed as a response to this outage.

In 2023, Circuit 2091 also experienced a circuit-wide interruption due to an equipment failure of a distribution recloser. The failed recloser was removed and replaced. No further equipment replacement activities are scheduled.

Circuit 2091 experienced two circuit-wide outages in 2025. The first outage was caused by a vegetation fall-in from an outside of the right-of-way tree on Liberty's transmission line that feeds 209 substation. This transmission line outage would not have been prevented as a result of the maintenance activities performed after the 2023 outages. The outage to this line caused circuits 2091 and 2092 to lose power. The second outage was caused by a current transformer failure. The current transformer was replaced.

This circuit has a distribution automation project scheduled for 2026.

Circuit 2951

Vegetation maintenance was last performed in 2025 and is scheduled to be performed in 2030.

This circuit received an overhead and underground patrol inspection in 2022 and an intrusive inspection in 2022. This circuit is scheduled for overhead and underground patrol inspections in 2028.

In 2024, Circuit 2951 experienced three large-scale distribution outages. One outage involved a circuit breaker operation caused by a vehicle striking a distribution pole. The remaining two outages occurred on a three-phase recloser and were weather-related.

Circuits 2951 and 2952 have experienced a total of six transmission-related outages over the past two years, with four occurring in 2024 and two in 2025. Due to system configuration, three of these six outages were attributable to equipment failures at Associated Electric Cooperative's (AEC) #424 – Reeds Spring substation.

During 2024, Circuit 2951 experienced four transmission-related outages that affected the entire #295 – Reeds Spring 161 kV substation. One event occurred when Liberty crews attempted to operate a transmission switch that was unable to perform the required load-breaking function. Following this incident, Liberty revised operational procedures to prevent similar events in the future. A second outage resulted from an unidentified fault on Liberty's 161 kV transmission line serving the substation. Liberty crews patrolled the line, but the root cause could not be identified. The line was successfully re-energized and has not experienced a recurrence.



Due to the interconnected system configuration, Liberty's #295 – Reeds Spring substation experiences a loss of supply when an outage or fault occurs at AEC's #424 – Reeds Spring substation. In 2024, two faults originating in AEC-owned equipment resulted in two outages of the #424 substation, which in turn caused outages at Liberty's #295 – Reeds Spring substation.

In 2025, Circuit 2951 experienced two circuit breaker outages associated with transmission and substation events. The first outage was caused by a transmission jumper failure. The second outage resulted from equipment failure in AEC's #424 substation.

The substation and transmission infrastructure supplying Circuit 2951 is planned for replacement as part of a future Liberty transmission project. The project is intended to increase and stabilize the load-carrying capability of the Liberty transmission network and includes replacement of transmission structures and conductors. Upon completion, this upgrade is expected to enhance reliability for Circuit 2951 as well as Circuit 2952 through asset renewal and modernization.

This circuit has a distribution automation project scheduled for 2026.

Circuit 1523

Vegetation maintenance was last performed in 2025.

This circuit received overhead and underground detail inspections in 2020 and an intrusive inspection in 2021. This circuit is scheduled for an intrusive inspection in 2027.

Circuit 1523 received five circuit-wide outages in 2023. Two of the circuit-wide outages were caused by wildlife contact, two of the circuit-wide outages were caused by weather, and the final circuit-wide outage was caused by a vehicle hitting a pole.

In 2024, circuit 1523 experienced two circuit-wide outages and two other large-scale outages. The first circuit-wide outage was caused by a pole failure. The pole failure did not cause the outage, however circuit 1523 had to be de-energized to safely replace the pole. The second circuit-wide outage was caused by weather. A three-phase recloser experienced an outage on two separate occasions. Once due to weather and another due to a vehicle striking a pole.

This circuit is being analyzed for potential sectionalization and other reliability enhancements.

This circuit has a distribution automation project scheduled for 2026.



Monthly Indices Reports

Liberty appends monthly indices reports every year to the end of the MPSC Annual Reliability Report. The Indices reports detail the monthly Indices values for every circuit and the totals for the state of Missouri for each month. These Indices reports include customer interrupted (CI), customer minutes interrupted (CMI), outage hours experienced, customer counts, SAIFI, SAIDI, CAIDI, CAIFI, and ASAI calculations.

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

01/01/2025 to 01/31/2025

INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1051	2	5.23	3	429	497	0.006	142.88	0.86	1.000	0.99998
1082	8	11.08	74	3,139	1,219	0.061	42.42	2.57	1.040	0.99994
1102	1	1.03	1	63	1,093	0.001	62.70	0.06	1.000	0.99999
1103	4	6.52	89	5,819	857	0.104	65.38	6.79	1.000	0.99985
1141	1	.50	1	29	863	0.001	29.42	0.03	1.000	0.99999
1211	1	1.15	1	68	1,395	0.001	68.02	0.05	1.000	0.99999
1232	1	.52	1	31	1,081	0.001	30.92	0.03	1.000	0.99999
1243	1	.83	31	1,533	1,209	0.022	49.45	1.09	1.000	0.99998
1271	1	.88	1	53	875	0.001	52.73	0.06	1.000	0.99999
1282	1	1.48	37	3,303	677	0.055	89.27	4.88	1.000	0.99989
1284	3	7.57	6	780	890	0.007	130.08	0.88	1.000	0.99998
1285	2	2.05	2	123	1,115	0.002	61.43	0.11	1.000	0.99999
1312	1	1.67	11	1,092	849	0.013	99.28	1.29	1.000	0.99997
1451	1	.60	7	249	539	0.013	35.62	0.46	1.000	0.99999
1453	1	1.43	1	86	1,576	0.001	85.80	0.05	1.000	0.99999
1454	1	.90	162	8,591	824	0.197	53.03	10.43	1.000	0.99977
1523	1	.88	21	1,121	698	0.030	53.38	1.61	1.000	0.99996
1841	1	.77	1	46	568	0.002	46.30	0.08	1.000	0.99999
2052	1	4.85	80	23,235	83	0.964	290.43	279.94	1.000	0.99373
2092	3	8.15	323	37,198	750	0.431	115.16	49.60	1.000	0.99889
2172	1	2.95	213	37,701	214	0.995	177.00	176.17	1.000	0.99605
2211	2	1.93	23	1,133	663	0.035	49.28	1.71	1.000	0.99996
2841	1	1.08	1	65	274	0.004	65.20	0.24	1.000	0.99999
2921	1	2.83	12	1,376	370	0.032	114.63	3.72	1.000	0.99992
2951	2	4.37	964	150,960	974	0.990	156.60	154.99	1.000	0.99653
2952	4	4.25	335	45,030	331	1.012	134.42	136.04	1.020	0.99695
2961	2	2.70	92	8,283	632	0.146	90.03	13.11	1.000	0.99971
3121	2	3.07	24	2,193	1,077	0.022	91.38	2.04	1.000	0.99995
3122	2	1.60	2	96	803	0.002	48.01	0.12	1.000	0.99999
3123	4	5.40	7	585	1,080	0.006	83.61	0.54	1.000	0.99999
3221	2	2.05	2	122	1,121	0.002	60.93	0.11	1.000	0.99999
3222	2	1.88	2	113	669	0.003	56.47	0.18	1.000	0.99999

3302	2	2.58	14	1,088	679	0.021	77.69	1.60	2.000	0.99996
3304	2	3.37	4	299	1,113	0.004	74.73	0.27	1.000	0.99999
3315	3	2.80	38	3,175	1,530	0.025	83.56	2.08	1.000	0.99995
3421	1	.38	1	22	277	0.004	22.23	0.08	1.000	0.99999
3423	2	2.02	2	121	342	0.006	60.46	0.35	1.000	0.99999
3472	3	3.28	44	3,716	1,101	0.040	84.45	3.38	1.000	0.99992
3553	2	4.90	3	385	833	0.004	128.29	0.49	1.000	0.99999
3592	4	7.12	48	5,028	1,754	0.027	104.74	2.87	1.000	0.99994
3594	1	1.13	1	68	888	0.001	68.25	0.08	1.000	0.99999
3621	1	1.10	8	528	1,386	0.006	65.97	0.38	1.000	0.99999
3662	1	1.32	112	8,848	826	0.136	79.00	10.71	1.000	0.99976
3663	1	.32	4	77	282	0.014	19.32	0.27	1.000	0.99999
3673	1	2.02	1	122	250	0.004	121.82	0.49	1.000	0.99999
3675	1	1.60	1	96	510	0.002	96.45	0.19	1.000	0.99999
3701	1	3.55	1	213	526	0.002	212.70	0.40	1.000	0.99999
3751	1	.97	1	59	837	0.001	58.55	0.07	1.000	0.99999
3872	3	3.73	3	225	1,163	0.003	74.88	0.19	1.000	0.99999
3878	1	.53	1	32	758	0.001	32.07	0.04	1.000	0.99999
3893	5	10.97	11	1,984	1,000	0.011	180.32	1.98	1.000	0.99996
3901	2	2.82	14	1,171	750	0.019	83.65	1.56	1.000	0.99997
3912	2	2.85	59	2,131	1,366	0.043	36.13	1.56	1.000	0.99997
3913	2	3.20	27	1,732	916	0.029	64.14	1.89	1.000	0.99996
3951	3	4.73	7	510	852	0.008	72.93	0.60	1.000	0.99999
3952	1	.82	1	49	802	0.001	48.95	0.06	1.000	0.99999
3953	2	4.30	53	3,758	458	0.116	70.91	8.21	1.000	0.99982
3971	2	1.67	2	99	657	0.003	49.72	0.15	1.000	0.99999
3981	3	6.17	1,277	153,012	1,298	0.984	119.82	117.88	1.000	0.99736
3982	1	2.02	1,724	207,024	1,743	0.989	120.08	118.77	1.000	0.99734
3991	1	.88	1	52	618	0.002	52.42	0.08	1.000	0.99999
4031	2	6.90	5	1,436	601	0.008	287.19	2.39	1.000	0.99995
4092	2	6.60	2	396	401	0.002	198.06	0.35	1.000	0.99999
4101	1	1.72	1	103	888	0.001	103.07	0.12	1.000	0.99999
4133	1	.63	1	38	639	0.002	38.10	0.06	1.000	0.99999
4137	1	.82	1	50	754	0.001	49.80	0.07	1.000	0.99999
4138	2	2.02	20	1,569	570	0.035	78.43	2.75	1.000	0.99994
4142	1	1.05	1	63	525	0.002	63.48	0.12	1.000	0.99999
4153	3	2.67	6	322	1,183	0.005	53.69	0.27	1.000	0.99999
4171	2	1.97	2	118	1,095	0.002	59.10	0.11	2.000	0.99999
4172	1	.67	65	2,599	1,738	0.037	39.98	1.50	1.000	0.99997
4173	1	.58	15	516	681	0.022	34.42	0.76	1.000	0.99998
4211	1	.55	146	4,806	767	0.190	32.92	6.27	1.000	0.99986
4302	2	2.08	2	126	637	0.003	62.95	0.20	1.000	0.99999

4334	1	.97	1	58	222	0.005	58.23	0.26	1.000	0.99999
4341	2	4.18	2	252	1,750	0.001	125.82	0.14	1.000	0.99999
4361	2	3.58	42	7,615	1,530	0.027	181.31	4.98	1.000	0.99989
4364	3	3.25	600	53,029	749	0.801	88.38	70.80	1.020	0.99841
4371	1	.85	1	51	1,424	0.001	51.08	0.04	1.000	0.99999
4373	2	.65	1,190	25,041	713	1.669	21.04	35.12	1.690	0.99921
4385	1	1.12	1	68	1,021	0.001	67.62	0.07	1.000	0.99999
4386	1	.70	4	168	1,623	0.002	41.97	0.10	1.000	0.99999
4432	1	.85	1	50	390	0.003	50.43	0.14	1.000	0.99999
4602	1	.67	13	525	888	0.015	40.40	0.62	1.000	0.99999
4714	2	1.97	2	118	301	0.007	59.19	0.39	1.000	0.99999
4784	1	.68	3	123	361	0.008	40.95	0.34	1.000	0.99999
4791	1	.88	11	589	651	0.018	53.57	0.94	1.000	0.99998
4902	2	2.18	2	131	1,188	0.002	65.43	0.11	1.000	0.99999
5601	1	1.38	2	166	1,224	0.002	82.84	0.14	1.000	0.99999
5641	3	8.17	3	489	306	0.010	163.06	1.60	1.500	0.99996
5901	3	11.32	42	2,412	862	0.049	57.43	2.80	1.020	0.99994
5902	3	3.17	20	1,057	889	0.022	52.83	1.19	1.000	0.99997
5905	3	1.33	74	1,407	1,745	0.042	19.01	0.81	1.000	0.99998
6022	1	3.75	4	899	507	0.008	224.83	1.77	1.000	0.99996
6144	1	2.07	4	493	72	0.017	123.37	2.06	1.000	0.99995

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	172	257.32	8,282	837,152	161,024	0.052	101.08	5.21	1.070	0.99988

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
02/01/2025 to 02/28/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1051	1	2.65	76	12,041	497	0.153	158.43	24.23	1.000	0.99940
1092	1	.88	1	54	895	0.001	53.63	0.06	1.000	0.99999
1142	1	1.62	1	97	145	0.007	96.70	0.67	1.000	0.99998
1211	1	1.22	1	73	1,342	0.001	73.00	0.05	1.000	0.99999
1230	1	3.75	1	225	1,021	0.001	225.07	0.22	1.000	0.99999
1241	2	1.38	3	83	804	0.004	27.54	0.10	1.500	0.99999
1242	1	2.82	8	1,344	735	0.011	168.02	1.83	1.000	0.99995
1243	2	1.50	2	89	1,151	0.002	44.53	0.08	1.000	0.99999
1271	2	7.67	2	459	875	0.002	229.70	0.53	1.000	0.99999
1312	2	2.30	8	641	849	0.009	80.18	0.76	1.000	0.99998
1451	1	2.67	1,361	218,486	539	1.000	160.53	160.53	1.000	0.98995
1452	1	1.43	1	87	404	0.002	86.63	0.21	1.000	0.99999
1841	1	2.13	38	4,867	568	0.067	128.08	8.57	1.000	0.99979
2052	1	1.67	1	100	83	0.012	99.97	1.20	1.000	0.99997
2091	1	1.52	1	91	739	0.001	90.50	0.12	1.000	0.99999
2092	1	1.12	2	134	750	0.003	66.85	0.18	1.000	0.99999
2171	1	2.18	5	656	473	0.011	131.23	1.39	1.000	0.99997
2211	1	3.37	1	202	663	0.002	202.30	0.31	1.000	0.99999
2511	1	1.27	1	76	491	0.002	76.02	0.15	1.000	0.99999
2621	2	3.12	5	512	964	0.005	102.33	0.53	1.000	0.99999
2951	1	1.98	1	119	974	0.001	119.00	0.12	1.000	0.99999
3121	5	6.07	23	1,358	1,077	0.021	59.02	1.26	1.000	0.99997
3122	2	3.60	19	2,226	803	0.024	117.18	2.77	1.000	0.99993
3232	1	2.55	380	57,893	390	0.974	152.35	148.44	1.000	0.99632
3302	1	.88	18	945	679	0.027	52.50	1.39	1.000	0.99997
3304	2	1.77	2	106	1,113	0.002	53.18	0.10	1.000	0.99999
3311	2	2.90	49	4,920	515	0.095	100.41	9.55	1.000	0.99976
3312	1	3.07	3	550	454	0.007	183.43	1.21	1.000	0.99997
3313	1	.63	1	37	1,505	0.001	37.47	0.02	1.000	0.99999
3315	3	1.63	39	1,281	1,530	0.025	32.84	0.84	3.000	0.99998
3421	2	4.55	2	273	277	0.007	136.38	0.98	2.000	0.99998
3423	1	.90	19	1,030	342	0.056	54.20	3.01	1.000	0.99993

3472	2	6.77	1,087	273,103	1,101	0.987	251.24	248.05	1.000	0.99385
3551	1	.93	1	57	954	0.001	56.90	0.06	1.000	0.99999
3553	1	.77	1	46	787	0.001	46.15	0.06	1.000	0.99999
3591	2	27.62	1,790	615,961	1,587	1.128	344.11	388.13	1.130	0.99037
3592	1	2.75	1	165	1,754	0.001	165.15	0.09	1.000	0.99999
3594	1	1.00	114	6,804	888	0.128	59.68	7.66	1.000	0.99981
3664	2	9.50	3	1,111	480	0.006	370.23	2.31	1.000	0.99994
3675	1	.97	58	3,405	510	0.114	58.70	6.68	1.000	0.99983
3693	1	3.22	1	193	186	0.005	193.23	1.04	1.000	0.99997
3751	2	1.28	43	1,104	837	0.051	25.68	1.32	1.000	0.99997
3871	1	.67	1	41	960	0.001	40.50	0.04	1.000	0.99999
3872	3	1.57	3	94	1,163	0.003	31.35	0.08	1.000	0.99999
3878	1	.95	13	748	758	0.017	57.50	0.99	1.000	0.99998
3891	1	.67	12	479	408	0.029	39.90	1.17	1.000	0.99997
3893	1	1.35	1	82	1,000	0.001	81.87	0.08	1.000	0.99999
3901	1	1.57	1	94	750	0.001	93.68	0.12	1.000	0.99999
3914	1	3.20	4	768	345	0.012	191.93	2.23	1.000	0.99994
3953	1	3.30	243	16,675	458	0.531	68.62	36.41	1.000	0.99910
3981	2	2.25	2	136	1,298	0.002	67.75	0.10	1.000	0.99999
3982	2	7.83	89	22,615	1,743	0.051	254.10	12.97	1.000	0.99968
3991	2	6.52	2	391	618	0.003	195.43	0.63	1.000	0.99998
4031	3	8.80	3	529	601	0.005	176.22	0.88	1.500	0.99998
4091	2	2.48	2	150	1,055	0.002	74.98	0.14	1.000	0.99999
4102	1	1.02	1	60	514	0.002	60.25	0.12	1.000	0.99999
4132	2	5.03	2	303	551	0.004	151.34	0.55	1.000	0.99999
4133	1	1.42	1	85	639	0.002	85.07	0.13	1.000	0.99999
4137	1	1.93	1	116	754	0.001	115.82	0.15	1.000	0.99999
4138	4	3.83	10	638	570	0.018	63.75	1.12	1.000	0.99997
4153	2	3.00	2	180	1,183	0.002	90.13	0.15	1.000	0.99999
4171	1	.88	31	1,615	1,095	0.028	52.08	1.47	1.000	0.99996
4172	1	1.00	1	60	1,738	0.001	59.82	0.03	1.000	0.99999
4181	1	4.15	9	2,236	720	0.013	248.45	3.11	1.000	0.99992
4212	2	2.95	941	95,454	951	0.989	101.44	100.37	1.000	0.99751
4222	3	3.50	21	1,522	1,021	0.021	72.49	1.49	1.000	0.99996
4224	1	1.63	3	295	766	0.004	98.45	0.39	1.000	0.99999
4302	1	1.40	1	84	637	0.002	83.57	0.13	1.000	0.99999
4311	1	3.48	700	145,903	711	0.985	208.43	205.21	1.000	0.99491
4312	1	3.50	921	192,612	925	0.996	209.13	208.23	1.000	0.99484
4313	5	10.27	512	120,892	520	0.985	236.12	232.48	1.010	0.99423
4324	1	3.48	2	419	1	1.000	209.59	209.59	1.000	0.98960
4331	1	.98	1	58	296	0.003	58.15	0.20	1.000	0.99999
4341	1	1.27	67	5,103	1,750	0.038	76.17	2.92	1.000	0.99993

4342	1	.60	1	37	779	0.001	36.60	0.05	1.000	0.99999
4361	2	1.07	52	741	1,530	0.034	14.26	0.48	1.000	0.99999
4364	1	1.12	30	2,010	749	0.040	67.00	2.68	1.000	0.99993
4431	3	2.70	4	216	1,204	0.003	54.12	0.18	1.330	0.99999
4602	2	1.22	11	407	850	0.013	37.01	0.48	1.100	0.99999
4692	1	1.15	1	69	419	0.002	69.02	0.16	1.000	0.99999
4794	1	.93	33	1,864	375	0.088	56.48	4.97	1.000	0.99988
4891	1	.90	1	54	452	0.002	53.62	0.12	1.000	0.99999
4905	1	2.03	1	122	377	0.003	121.95	0.32	1.000	0.99999
5901	9	15.70	847	92,686	862	0.983	109.43	107.52	1.000	0.99733
5904	1	1.55	1	93	1,261	0.001	92.52	0.07	1.000	0.99999
5905	2	3.00	2	180	1,745	0.001	89.99	0.10	1.000	0.99999
6021	1	.78	1	48	1,259	0.001	47.92	0.04	1.000	0.99999
6023	2	5.10	9	1,449	113	0.080	160.97	12.82	1.000	0.99968

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	141	265.32	9,771	1,923,417	160,205	0.061	196.85	12.01	1.030	0.99970

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
03/01/2025 to 03/31/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	2	1.22	41	1,746	1,716	0.024	42.58	1.02	1.000	0.99998
1052	2	7.03	5	570	981	0.005	113.94	0.58	1.000	0.99999
1082	9	15.18	168	12,482	1,219	0.138	74.30	10.24	1.930	0.99977
1091	1	1.25	1	75	752	0.001	74.63	0.10	1.000	0.99999
1092	8	15.63	44	5,936	895	0.049	134.90	6.63	1.000	0.99985
1093	2	7.75	2	465	206	0.010	232.40	2.26	1.000	0.99995
1094	4	6.47	29	2,452	1,254	0.023	84.56	1.96	1.000	0.99996
1103	4	4.22	32	1,853	857	0.037	57.92	2.16	1.000	0.99995
1141	2	1.55	2	92	863	0.002	46.16	0.11	1.000	0.99999
1211	2	3.83	2	230	1,342	0.001	115.19	0.17	1.000	0.99999
1212	4	6.92	20	2,753	320	0.063	137.65	8.60	2.000	0.99981
1213	1	1.22	9	652	521	0.017	72.48	1.25	1.000	0.99997
1230	5	6.05	1,012	87,481	1,021	0.991	86.44	85.68	1.000	0.99808
1232	5	8.95	5	537	1,081	0.005	107.46	0.50	1.000	0.99999
1233	2	3.08	596	85,606	606	0.983	143.63	141.26	1.010	0.99684
1241	3	7.78	11	1,389	804	0.014	126.25	1.73	1.000	0.99996
1242	1	2.28	1	137	735	0.001	137.17	0.19	1.000	0.99999
1243	3	15.65	61	6,314	1,151	0.053	103.51	5.49	1.000	0.99988
1271	7	51.72	883	150,179	875	1.009	170.08	171.63	1.020	0.99616
1273	5	5.55	18	1,329	793	0.023	73.82	1.68	1.130	0.99996
1282	6	5.70	725	11,816	677	1.071	16.30	17.45	1.080	0.99961
1284	4	12.82	32	10,306	890	0.036	322.07	11.58	1.000	0.99974
1285	1	1.13	50	3,418	1,115	0.045	68.35	3.07	1.000	0.99993
1311	2	6.45	2	388	228	0.009	194.02	1.70	1.000	0.99996
1312	3	7.78	41	6,076	849	0.048	148.21	7.16	1.000	0.99984
1451	6	10.75	22	2,215	539	0.041	100.69	4.11	1.000	0.99991
1452	1	4.23	1	254	404	0.002	253.90	0.63	1.000	0.99999
1454	3	2.78	3	167	824	0.004	55.72	0.20	1.000	0.99999
1455	3	3.03	11	865	389	0.028	78.68	2.22	1.000	0.99995
1523	4	7.05	4	424	698	0.006	105.95	0.61	1.000	0.99999
1841	3	3.77	3	227	568	0.005	75.71	0.40	1.000	0.99999
1842	1	1.62	2	194	247	0.008	97.05	0.79	1.000	0.99998

1843	3	4.12	3	246	935	0.003	82.16	0.26	1.000	0.99999
2091	4	11.48	728	194,035	739	0.985	266.53	262.56	1.000	0.99412
2092	11	20.20	792	226,051	750	1.056	285.42	301.40	1.070	0.99325
2171	5	6.12	40	5,059	473	0.085	126.47	10.69	1.030	0.99976
2172	1	2.45	1	148	214	0.005	147.50	0.69	1.000	0.99998
2211	2	3.12	38	3,842	663	0.057	101.11	5.80	1.000	0.99987
2212	6	5.87	65	3,901	1,385	0.047	60.01	2.82	1.000	0.99994
2492	1	6.22	1	373	26	0.038	372.82	14.34	1.000	0.99968
2501	3	5.32	137	12,719	69	1.986	92.84	184.33	2.010	0.99587
2511	2	3.72	503	57,324	491	1.024	113.96	116.75	1.030	0.99738
2621	6	9.60	29	2,458	964	0.030	84.75	2.55	1.000	0.99994
2843	1	1.73	105	10,904	157	0.669	103.85	69.45	1.000	0.99844
2921	2	1.95	79	6,068	370	0.214	76.81	16.40	1.000	0.99963
2951	2	7.92	2	475	974	0.002	237.54	0.49	1.000	0.99999
2952	1	1.23	1	74	331	0.003	74.47	0.22	1.000	0.99999
2962	1	.70	1	42	239	0.004	42.48	0.18	1.000	0.99999
3121	12	19.67	680	68,222	1,077	0.631	100.33	63.34	1.010	0.99858
3122	1	.32	1	20	803	0.001	19.52	0.02	1.000	0.99999
3181	5	9.23	74	13,544	586	0.126	183.03	23.11	1.030	0.99948
3221	3	3.52	38	2,450	1,121	0.034	64.48	2.19	1.000	0.99995
3222	2	9.52	2	572	630	0.003	285.97	0.91	1.000	0.99998
3232	1	1.25	1	75	390	0.003	75.08	0.19	1.000	0.99999
3301	1	.82	4	196	714	0.006	49.02	0.27	1.000	0.99999
3303	2	1.40	9	310	1,382	0.007	34.41	0.22	1.000	0.99999
3304	3	3.97	544	35,270	1,113	0.489	64.83	31.69	1.240	0.99929
3311	7	7.03	1,036	82,474	515	2.012	79.61	160.14	2.030	0.99641
3313	2	2.35	2	141	1,505	0.001	70.43	0.09	1.000	0.99999
3314	3	8.48	19	6,234	204	0.093	328.12	30.56	1.000	0.99932
3315	3	3.07	27	1,833	1,530	0.018	67.90	1.20	1.930	0.99997
3422	2	2.57	479	60,080	855	0.560	125.43	70.27	1.000	0.99843
3471	1	1.05	1	63	423	0.002	62.52	0.15	1.000	0.99999
3472	8	15.55	12	1,227	1,101	0.011	102.26	1.11	1.330	0.99998
3551	2	3.25	923	125,036	954	0.968	135.47	131.06	1.000	0.99706
3552	10	28.88	70	10,855	504	0.139	155.07	21.54	1.000	0.99952
3553	5	13.32	206	24,432	787	0.262	118.60	31.04	1.000	0.99930
3591	1	1.23	1	74	1,587	0.001	74.32	0.05	1.000	0.99999
3592	1	1.70	12	1,223	1,754	0.007	101.92	0.70	1.000	0.99998
3594	4	8.05	931	178,458	888	1.048	191.68	200.97	1.050	0.99550
3621	3	3.22	3	193	1,386	0.002	64.19	0.14	1.000	0.99999
3661	2	1.83	2	111	1,047	0.002	55.51	0.11	1.000	0.99999
3662	1	.32	4	77	826	0.005	19.25	0.09	1.000	0.99999
3663	2	3.70	2	222	282	0.007	111.06	0.79	1.000	0.99998

3664	1	.90	1	54	480	0.002	54.40	0.11	1.000	0.99999
3671	1	1.27	1	76	647	0.002	76.32	0.12	1.000	0.99999
3675	3	2.65	30	1,694	510	0.059	56.46	3.32	1.000	0.99993
3691	6	4.15	392	18,312	391	1.003	46.71	46.83	1.010	0.99895
3692	2	7.82	71	9,687	413	0.172	136.44	23.46	1.000	0.99947
3693	2	2.75	2	164	186	0.011	82.07	0.88	1.000	0.99998
3694	2	2.38	2	144	534	0.004	71.85	0.27	1.000	0.99999
3701	3	2.68	8	565	526	0.015	70.68	1.07	1.140	0.99998
3702	2	2.13	20	825	674	0.030	41.24	1.22	1.000	0.99997
3751	2	5.10	2	307	837	0.002	153.34	0.37	1.000	0.99999
3871	6	7.68	95	7,742	960	0.099	81.50	8.06	1.000	0.99982
3872	1	.77	1	46	1,163	0.001	46.03	0.04	1.000	0.99999
3873	2	2.17	36	1,774	767	0.047	49.29	2.31	1.030	0.99995
3878	2	2.23	87	8,580	758	0.115	98.62	11.32	1.000	0.99975
3891	1	1.92	1	115	408	0.002	115.05	0.28	1.000	0.99999
3892	3	10.72	527	61,907	528	0.998	117.47	117.25	1.000	0.99737
3893	2	1.58	5	233	1,000	0.005	46.60	0.23	1.000	0.99999
3901	1	1.40	1	84	750	0.001	83.82	0.11	1.000	0.99999
3912	3	2.63	495	32,974	1,366	0.362	66.61	24.14	1.000	0.99946
3913	4	2.42	135	4,819	916	0.147	35.70	5.26	1.000	0.99988
3951	5	10.40	847	39,276	852	0.994	46.37	46.10	1.010	0.99897
3952	1	.62	1	37	802	0.001	37.18	0.05	1.000	0.99999
3953	3	3.22	6	288	458	0.013	47.97	0.63	1.000	0.99999
3971	2	5.33	2	320	657	0.003	159.86	0.49	1.000	0.99999
3981	3	7.88	13	1,256	1,298	0.010	96.59	0.97	1.860	0.99998
3982	3	6.30	3	378	1,743	0.002	125.93	0.22	1.000	0.99999
3991	5	7.68	23	1,191	618	0.037	51.78	1.93	1.000	0.99996
3992	1	.97	124	7,091	128	0.969	57.18	55.40	1.000	0.99876
4031	4	8.73	432	51,583	601	0.719	119.41	85.83	2.270	0.99808
4091	4	7.02	71	9,562	1,055	0.067	134.67	9.06	1.000	0.99980
4101	6	10.37	123	13,940	888	0.139	113.33	15.70	1.000	0.99965
4131	2	5.83	218	48,457	192	1.135	222.28	252.38	1.140	0.99435
4134	2	.82	19	799	835	0.023	42.07	0.96	1.000	0.99998
4138	3	7.45	23	1,911	570	0.040	83.10	3.35	1.000	0.99992
4141	1	1.13	1	69	62	0.016	68.68	1.11	1.000	0.99998
4142	2	4.90	35	5,982	525	0.067	170.91	11.39	1.000	0.99974
4152	1	.47	2	55	1,270	0.002	27.25	0.04	1.000	0.99999
4154	2	1.10	2	66	1,428	0.001	33.15	0.05	1.000	0.99999
4171	4	8.20	121	32,120	1,095	0.111	265.45	29.33	1.030	0.99934
4172	2	1.97	57	4,960	1,738	0.033	87.02	2.85	1.000	0.99994
4173	1	.47	1	27	681	0.001	27.38	0.04	1.000	0.99999
4181	1	2.53	1	152	720	0.001	151.65	0.21	1.000	0.99999

4182	1	.52	1	31	706	0.001	31.38	0.04	1.000	0.99999
4211	2	14.62	2	877	767	0.003	438.59	1.14	1.000	0.99997
4212	1	.90	1	54	951	0.001	54.48	0.06	1.000	0.99999
4222	2	3.62	2	217	1,021	0.002	108.30	0.21	1.000	0.99999
4223	3	3.60	53	3,874	1,106	0.048	73.09	3.50	1.000	0.99992
4224	1	1.25	10	749	766	0.013	74.90	0.98	1.000	0.99998
4312	2	2.47	14	909	925	0.015	64.92	0.98	1.000	0.99998
4313	1	2.37	1	143	520	0.002	142.55	0.27	1.000	0.99999
4321	2	2.23	140	8,736	661	0.212	62.40	13.22	1.010	0.99970
4326	1	7.80	1	468	345	0.003	467.98	1.36	1.000	0.99997
4331	1	1.27	1	76	296	0.003	76.05	0.26	1.000	0.99999
4333	1	1.37	1	82	715	0.001	82.37	0.12	1.000	0.99999
4341	4	3.23	47	2,437	1,750	0.027	51.86	1.39	1.000	0.99997
4342	2	1.07	2	64	779	0.003	32.16	0.08	1.000	0.99999
4343	2	2.68	4	352	1,655	0.002	88.07	0.21	1.000	0.99999
4344	3	1.43	3	86	334	0.009	28.58	0.26	1.000	0.99999
4361	1	.43	1	26	1,530	0.001	26.00	0.02	1.000	0.99999
4363	1	.97	15	859	705	0.021	57.27	1.22	1.000	0.99997
4364	1	4.43	1	266	749	0.001	265.80	0.35	1.000	0.99999
4371	4	5.73	1,416	190,289	1,424	0.994	134.38	133.63	1.000	0.99701
4372	1	2.07	1	124	399	0.003	124.17	0.31	1.000	0.99999
4373	3	2.90	3	173	713	0.004	57.60	0.24	1.000	0.99999
4431	2	1.85	2	110	1,204	0.002	55.24	0.09	1.000	0.99999
4432	4	4.67	5	318	355	0.014	63.67	0.90	1.000	0.99998
4511	1	1.82	1	109	1,096	0.001	109.42	0.10	1.000	0.99999
4513	2	1.15	2	69	760	0.003	34.63	0.09	1.000	0.99999
4601	2	6.00	2	360	368	0.005	180.25	0.98	1.000	0.99998
4602	1	.85	1	51	850	0.001	50.93	0.06	1.000	0.99999
4692	2	7.87	22	5,706	419	0.053	259.38	13.62	1.000	0.99969
4714	4	6.35	19	1,904	301	0.063	100.19	6.32	1.000	0.99986
4771	1	.65	2	77	2	1.000	38.52	38.52	1.000	0.99914
4774	1	.95	2	113	3	0.667	56.64	37.76	1.000	0.99915
4782	1	1.87	1	112	86	0.012	111.72	1.30	1.000	0.99997
4791	2	1.62	8	442	628	0.013	55.21	0.70	1.000	0.99998
4794	2	1.80	373	29,081	375	0.995	77.97	77.55	1.000	0.99826
4891	6	22.70	40	8,075	452	0.088	201.88	17.87	1.000	0.99960
4892	1	1.32	1	79	271	0.004	78.80	0.29	1.000	0.99999
4901	1	.10	39	234	14	1.000	6.00	6.00	1.000	0.99963
4902	4	3.48	59	3,613	1,188	0.050	61.23	3.04	1.000	0.99993
4906	2	3.37	89	7,417	1,224	0.073	83.34	6.06	1.000	0.99986
4907	1	2.75	1	165	72	0.014	165.18	2.29	1.000	0.99995
5602	1	.83	6	296	613	0.010	49.37	0.48	1.000	0.99999

5603	4	9.62	32	1,091	1,378	0.023	34.11	0.79	1.000	0.99998
5901	2	3.18	8	939	862	0.009	117.38	1.09	1.140	0.99998
5902	3	6.62	887	40,165	889	0.998	45.28	45.18	1.000	0.99899
5904	2	7.20	56	12,110	1,261	0.044	216.25	9.60	2.000	0.99978
5905	6	9.08	29	1,988	1,745	0.017	68.54	1.14	1.000	0.99997
6021	3	3.50	14	1,233	1,259	0.011	88.08	0.98	1.000	0.99998
6141	6	13.85	749	152,668	537	1.395	203.83	284.30	1.410	0.99363
6142	1	1.58	102	9,649	301	0.339	94.60	32.06	1.000	0.99928
6144	4	9.58	62	13,825	240	0.258	222.98	57.60	1.000	0.99871
6402	2	2.27	2	135	132	0.015	67.44	1.02	1.000	0.99998
6403	2	4.93	2	297	215	0.009	148.69	1.38	1.000	0.99997

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	470	866.55	19,821	2,408,684	160,418	0.124	121.52	15.02	1.090	0.99966

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
04/01/2025 to 04/30/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	6	19.58	67	12,882	1,716	0.039	192.26	7.51	1.000	0.99983
1051	2	2.88	77	6,871	497	0.155	89.24	13.83	1.000	0.99968
1052	1	.58	13	454	981	0.013	34.93	0.46	1.000	0.99999
1082	8	38.25	27	2,992	1,219	0.022	110.81	2.45	1.000	0.99994
1091	1	.90	1	54	752	0.001	54.13	0.07	1.000	0.99999
1092	9	28.90	77	3,870	895	0.086	50.26	4.32	1.040	0.99990
1094	5	8.87	9	855	1,254	0.007	95.03	0.68	1.500	0.99998
1102	2	1.47	2	88	1,093	0.002	44.01	0.08	2.000	0.99999
1103	1	.72	33	1,410	857	0.039	42.73	1.65	1.000	0.99996
1104	1	2.78	1	167	192	0.005	166.50	0.87	1.000	0.99998
1141	6	20.83	892	78,358	863	1.034	87.85	90.80	1.050	0.99790
1142	1	1.43	144	12,379	145	0.993	85.97	85.37	1.000	0.99802
1211	5	7.57	222	22,235	1,342	0.165	100.16	16.57	1.290	0.99962
1212	5	17.85	8	1,696	320	0.025	211.98	5.30	1.330	0.99988
1213	1	.75	1	45	521	0.002	45.10	0.09	1.000	0.99999
1230	1	4.15	21	5,226	1,021	0.021	248.87	5.12	1.000	0.99988
1232	2	3.72	2	251	1,081	0.002	125.43	0.23	1.000	0.99999
1233	4	13.95	4	838	606	0.007	209.44	1.38	1.000	0.99997
1241	2	109.08	114	370,912	804	0.142	3253.61	461.33	1.000	0.98932
1243	6	107.68	1,197	319,506	1,151	1.040	266.92	277.59	1.070	0.99357
1271	23	38.87	970	106,196	875	1.109	109.48	121.37	1.410	0.99719
1273	5	20.63	11	3,335	793	0.014	303.19	4.21	1.000	0.99990
1282	4	5.65	203	20,307	677	0.300	100.03	30.00	1.220	0.99931
1284	5	11.17	89	12,276	890	0.100	137.94	13.79	2.280	0.99968
1285	1	1.82	1	109	1,115	0.001	109.07	0.10	1.000	0.99999
1312	3	11.93	855	17,000	849	1.007	19.88	20.02	1.030	0.99954
1451	2	7.65	10	1,778	539	0.019	177.83	3.30	1.000	0.99992
1452	2	3.17	2	189	404	0.005	94.39	0.47	1.000	0.99999
1453	1	1.68	1	101	1,576	0.001	100.73	0.06	1.000	0.99999
1454	1	1.70	1	102	824	0.001	102.33	0.12	1.000	0.99999
1455	1	.83	4	200	389	0.010	50.12	0.52	1.000	0.99999
1521	2	58.45	5	13,916	314	0.016	2783.10	44.32	1.000	0.99897

1522	2	84.00	39	47,998	101	0.386	1230.73	475.23	1.000	0.98900
1841	2	2.80	3	227	568	0.005	75.58	0.40	1.000	0.99999
1842	1	1.67	1	100	247	0.004	99.68	0.40	1.000	0.99999
1843	6	155.33	136	40,309	935	0.145	296.39	43.11	1.000	0.99900
2052	1	.85	29	1,460	83	0.349	50.33	17.59	1.000	0.99959
2091	6	9.58	60	5,858	739	0.081	97.64	7.93	1.000	0.99982
2171	2	5.13	3	531	473	0.006	176.87	1.12	1.000	0.99997
2172	2	2.10	2	126	214	0.009	63.09	0.59	1.000	0.99999
2211	2	5.02	20	3,441	663	0.030	172.05	5.19	1.000	0.99988
2212	11	183.38	149	417,012	1,385	0.108	2798.74	301.09	1.000	0.99303
2501	2	6.67	69	10,998	69	1.000	159.40	159.40	1.010	0.99631
2511	2	4.33	20	1,324	491	0.041	66.20	2.70	1.000	0.99994
2621	2	3.35	2	196	964	0.002	98.22	0.20	1.000	0.99999
2951	4	9.52	1,044	34,191	974	1.072	32.75	35.10	1.080	0.99919
2952	1	.37	330	7,233	331	0.997	21.92	21.85	1.000	0.99949
2961	2	2.35	18	1,262	632	0.028	70.10	2.00	2.000	0.99995
3041	1	4.98	62	18,519	63	0.984	298.70	293.96	1.000	0.99320
3221	19	292.88	130	174,872	1,121	0.116	1345.17	156.00	1.000	0.99639
3222	2	9.10	8	2,131	630	0.013	266.42	3.38	1.000	0.99992
3231	4	16.47	6	1,894	195	0.031	315.66	9.71	1.200	0.99978
3232	1	2.35	1	141	390	0.003	140.73	0.36	1.000	0.99999
3301	1	.63	1	39	714	0.001	38.58	0.05	1.000	0.99999
3302	1	.33	1	20	679	0.001	19.78	0.03	1.000	0.99999
3303	3	6.82	736	130,174	1,382	0.533	176.87	94.19	1.000	0.99782
3313	1	.58	1	35	1,505	0.001	35.33	0.02	1.000	0.99999
3314	2	2.00	15	777	204	0.074	51.79	3.81	1.000	0.99991
3315	2	8.85	3	1,000	1,530	0.002	333.45	0.65	1.000	0.99998
3421	1	2.22	274	36,410	277	0.989	132.88	131.44	1.000	0.99696
3422	3	6.07	478	63,784	855	0.559	133.44	74.60	1.000	0.99827
3423	1	2.23	340	45,248	342	0.994	133.08	132.31	1.000	0.99694
3471	1	12.23	2	1,469	423	0.005	734.30	3.47	1.000	0.99992
3472	4	50.18	10	11,640	1,101	0.009	1163.95	10.57	1.000	0.99976
3551	4	8.58	18	2,227	954	0.019	123.71	2.33	1.800	0.99995
3553	1	56.95	29	99,080	787	0.037	3416.57	125.90	1.000	0.99709
3591	4	13.42	1,654	813,898	1,587	1.042	492.08	512.85	1.050	0.98813
3593	2	1.83	90	4,994	943	0.095	55.49	5.30	2.000	0.99988
3594	1	1.65	1	100	888	0.001	99.52	0.11	1.000	0.99999
3621	7	13.45	7	807	1,386	0.005	115.23	0.58	1.000	0.99999
3661	16	72.12	316	48,122	1,047	0.302	152.28	45.96	1.020	0.99894
3662	2	9.08	31	1,846	826	0.038	59.55	2.24	1.000	0.99995
3663	1	.88	56	2,929	282	0.199	52.30	10.39	1.000	0.99976
3664	15	66.02	930	296,027	480	1.110	340.96	378.46	1.110	0.98572

3673	1	1.73	1	105	250	0.004	104.53	0.42	1.000	0.99999
3675	1	1.02	1	61	510	0.002	60.63	0.12	1.000	0.99999
3691	2	7.23	2	434	391	0.005	217.17	1.11	1.000	0.99997
3694	2	10.67	2	640	534	0.004	319.83	1.20	1.000	0.99997
3701	5	6.50	75	12,062	526	0.143	160.83	22.93	1.030	0.99947
3751	2	7.23	2	435	837	0.002	217.29	0.52	1.000	0.99999
3871	6	7.55	946	187,971	960	0.985	198.70	195.80	1.010	0.99547
3872	1	.98	1	59	1,163	0.001	59.15	0.05	1.000	0.99999
3873	4	6.38	4	382	767	0.005	95.56	0.50	1.330	0.99999
3878	3	5.17	22	1,538	758	0.029	69.89	2.03	1.050	0.99995
3891	3	4.27	15	1,506	408	0.037	100.39	3.69	1.000	0.99991
3892	1	8.28	92	45,724	528	0.174	497.00	86.60	1.000	0.99800
3893	10	61.37	926	22,867	1,000	0.926	24.69	22.87	1.110	0.99947
3894	1	1.67	1	99	145	0.007	99.20	0.68	1.000	0.99998
3901	1	2.25	732	98,478	750	0.976	134.53	131.30	1.000	0.99696
3902	3	37.27	171	157,888	74	2.311	923.32	2133.62	2.310	0.95061
3903	3	35.40	515	537,770	262	1.966	1044.21	2052.56	2.000	0.95249
3912	2	2.05	18	1,234	1,366	0.013	68.55	0.90	1.000	0.99998
3913	9	50.48	836	185,893	916	0.913	222.36	202.94	1.260	0.99530
3914	1	26.10	5	7,828	345	0.014	1565.58	22.69	1.000	0.99947
3951	8	20.27	30	5,378	852	0.035	179.27	6.31	1.500	0.99985
3952	4	2.03	11	310	802	0.014	28.19	0.39	1.000	0.99999
3953	4	8.00	54	16,279	458	0.118	301.46	35.54	1.000	0.99918
3971	4	9.57	7	1,521	657	0.011	217.34	2.32	1.000	0.99995
3981	2	5.08	2	305	1,298	0.002	152.32	0.23	1.000	0.99999
3982	5	7.05	205	32,055	1,743	0.118	156.37	18.39	1.000	0.99957
3991	9	102.82	37	14,452	618	0.060	390.59	23.38	1.000	0.99946
3992	8	12.75	375	29,843	128	2.930	79.58	233.15	3.000	0.99460
4091	8	16.87	2,851	470,599	1,055	2.030	165.94	336.85	2.030	0.98967
4092	2	5.22	395	52,723	401	0.985	133.48	131.48	1.010	0.99696
4101	7	13.75	52	3,247	888	0.059	62.45	3.66	1.000	0.99992
4102	1	1.33	11	887	514	0.021	80.65	1.73	1.000	0.99996
4133	1	1.78	21	2,258	639	0.033	107.52	3.53	1.000	0.99992
4142	2	17.73	522	74,517	525	0.994	142.75	141.94	1.000	0.99671
4153	1	.98	1	59	1,183	0.001	58.70	0.05	1.000	0.99999
4154	5	12.38	77	8,390	1,428	0.054	108.97	5.88	1.040	0.99986
4155	5	8.63	53	4,143	1,706	0.031	78.17	2.43	1.000	0.99994
4171	2	12.32	9	3,833	1,095	0.008	425.89	3.50	1.000	0.99992
4172	15	101.68	187	180,453	1,738	0.108	964.99	103.83	1.040	0.99760
4181	1	6.50	1	390	720	0.001	390.18	0.54	1.000	0.99999
4182	2	12.32	10	1,829	706	0.014	182.94	2.59	1.000	0.99994
4211	3	3.45	13	574	767	0.017	44.13	0.75	1.000	0.99998

4212	8	41.82	211	15,462	951	0.222	73.28	16.26	1.000	0.99962
4222	4	20.62	17	7,181	1,021	0.017	422.41	7.03	1.060	0.99984
4224	1	4.98	1	299	766	0.001	298.72	0.39	1.000	0.99999
4302	1	16.00	1	960	637	0.002	959.52	1.51	1.000	0.99997
4312	1	3.02	20	3,607	925	0.022	180.33	3.90	1.000	0.99991
4321	2	7.83	43	11,658	661	0.065	271.11	17.64	1.020	0.99959
4326	1	.65	1	39	345	0.003	39.35	0.11	1.000	0.99999
4341	5	14.65	1,286	68,550	1,750	0.735	53.31	39.17	1.010	0.99909
4342	1	1.78	1	107	779	0.001	107.13	0.14	1.000	0.99999
4343	3	6.72	23	2,892	1,655	0.014	125.73	1.75	2.090	0.99996
4361	3	3.25	38	3,020	1,530	0.025	79.47	1.97	1.000	0.99995
4362	4	10.87	7	912	767	0.009	130.27	1.19	1.170	0.99997
4363	3	5.12	8	488	705	0.011	60.94	0.69	1.000	0.99998
4364	5	15.65	54	7,552	749	0.072	139.84	10.08	1.500	0.99977
4371	6	15.25	1,424	889,265	1,424	1.000	624.48	624.48	1.010	0.98554
4372	5	48.90	810	323,119	399	2.030	398.91	809.82	2.060	0.98125
4373	1	10.58	697	442,363	713	0.978	634.67	620.42	1.000	0.98564
4383	3	13.43	277	21,977	139	1.993	79.34	158.10	2.010	0.99634
4385	1	2.25	1	135	1,021	0.001	134.83	0.13	1.000	0.99999
4431	6	13.58	25	4,617	1,204	0.021	184.66	3.83	1.000	0.99991
4432	3	8.10	41	2,155	355	0.115	52.57	6.07	1.000	0.99986
4511	1	17.47	3	3,144	1,096	0.003	1048.13	2.87	1.000	0.99993
4513	1	5.08	758	231,038	760	0.997	304.80	304.00	1.000	0.99296
4601	2	2.17	8	520	368	0.022	64.94	1.41	1.000	0.99997
4602	3	78.98	43	29,981	850	0.051	697.22	35.27	1.000	0.99918
4692	9	54.07	378	60,216	419	0.902	159.30	143.71	1.020	0.99667
4693	5	34.65	130	53,676	171	0.760	412.90	313.90	1.030	0.99273
4714	3	13.17	14	3,668	301	0.047	261.98	12.19	1.000	0.99972
4783	1	.67	1	41	235	0.004	40.50	0.17	1.000	0.99999
4794	3	7.70	7	1,629	375	0.019	232.76	4.34	1.000	0.99990
4891	1	1.27	29	2,188	452	0.064	75.43	4.84	1.000	0.99989
4902	2	5.03	42	11,519	1,188	0.035	274.27	9.70	1.000	0.99978
4905	2	3.58	376	43,037	377	0.997	114.46	114.16	1.000	0.99736
4906	1	1.63	1	98	1,224	0.001	97.57	0.08	1.000	0.99999
5601	4	34.60	21	9,359	1,224	0.017	445.65	7.65	1.000	0.99982
5602	2	4.28	2	256	613	0.003	128.04	0.42	1.000	0.99999
5603	8	13.17	114	9,054	1,378	0.083	79.42	6.57	1.030	0.99985
5641	2	2.02	594	36,036	306	1.941	60.67	117.76	2.000	0.99727
5901	1	.52	53	1,602	862	0.061	30.23	1.86	1.000	0.99996
5902	4	10.32	45	4,275	889	0.051	95.00	4.81	1.450	0.99989
5904	1	1.93	34	3,949	1,261	0.027	116.13	3.13	1.000	0.99993
5905	2	2.23	6	465	1,745	0.003	77.51	0.27	1.000	0.99999

6022	2	8.78	26	3,273	507	0.051	125.87	6.46	1.000	0.99985
6023	2	3.32	5	467	113	0.044	93.46	4.14	1.000	0.99990
6141	4	16.65	8	1,225	537	0.015	153.18	2.28	1.000	0.99995
6142	1	5.03	13	3,920	301	0.043	301.53	13.02	1.000	0.99970
6143	1	.43	1	26	308	0.003	26.40	0.09	1.000	0.99999
6403	5	15.82	36	4,960	215	0.167	137.79	23.07	1.290	0.99947

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	567	2,969.60	29,214	7,840,046	160,753	0.182	268.37	48.77	1.170	0.99887

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
05/01/2025 to 05/31/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	8	12.78	349	19,307	1,716	0.203	55.32	11.25	1.090	0.99975
1051	1	5.47	1	328	497	0.002	327.67	0.66	1.000	0.99999
1052	1	1.32	1	79	981	0.001	78.55	0.08	1.000	0.99999
1082	8	17.50	85	7,725	1,219	0.070	90.88	6.34	1.090	0.99986
1084	1	.35	5	106	5	1.000	21.12	21.12	1.000	0.99953
1092	7	13.88	48	3,703	895	0.054	77.15	4.14	1.000	0.99991
1093	2	1.43	10	530	206	0.049	53.01	2.57	1.000	0.99994
1094	3	13.43	6	1,462	1,254	0.005	243.63	1.17	1.200	0.99997
1101	1	.48	179	5,155	453	0.395	28.80	11.38	1.000	0.99975
1102	3	5.23	1,097	35,337	1,093	1.004	32.21	32.33	1.010	0.99928
1103	11	10.88	2,380	71,263	857	1.940	34.31	66.56	1.940	0.99814
1104	1	.58	191	6,599	192	0.995	34.55	34.37	1.000	0.99923
1141	3	5.33	100	14,153	863	0.116	141.53	16.40	1.000	0.99963
1142	1	1.18	2	141	145	0.014	70.42	0.97	1.000	0.99998
1211	4	8.48	17	1,625	1,342	0.013	95.56	1.21	1.060	0.99997
1212	1	4.15	21	1,929	320	0.066	91.85	6.03	1.000	0.99986
1213	5	4.42	11	682	521	0.021	62.04	1.31	1.000	0.99997
1230	6	26.67	11	3,418	1,021	0.011	310.76	3.35	1.220	0.99993
1232	4	8.23	4	494	1,081	0.004	123.56	0.46	1.000	0.99999
1241	6	10.93	869	116,828	804	1.081	134.44	145.31	1.090	0.99674
1242	8	12.25	39	3,231	735	0.053	82.83	4.40	1.030	0.99990
1243	5	5.95	63	4,032	1,151	0.055	64.00	3.50	1.000	0.99992
1271	4	9.67	69	6,945	875	0.079	100.65	7.94	1.000	0.99982
1273	3	16.48	3	989	793	0.004	329.55	1.25	1.000	0.99997
1282	8	27.22	176	32,689	677	0.260	185.73	48.28	1.010	0.99892
1284	1	.58	27	925	890	0.030	34.27	1.04	1.000	0.99998
1286	1	1.17	2	139	53	0.038	69.57	2.63	1.000	0.99994
1311	1	2.48	1	150	228	0.004	149.73	0.66	1.000	0.99999
1312	1	1.65	1	99	849	0.001	98.78	0.12	1.000	0.99999
1451	4	9.05	297	10,681	539	0.551	35.96	19.82	1.000	0.99956
1453	5	10.53	57	5,364	1,576	0.036	94.10	3.40	1.000	0.99992
1454	4	10.77	149	16,283	824	0.181	109.28	19.76	1.000	0.99956

1455	3	3.80	3	227	389	0.008	75.54	0.58	1.000	0.99999
1521	5	12.87	59	6,431	314	0.188	109.00	20.48	1.020	0.99954
1523	5	12.12	5	726	698	0.007	145.29	1.04	1.000	0.99998
1842	7	34.15	81	55,839	247	0.328	689.37	226.07	1.880	0.99494
1843	4	22.32	8	2,249	935	0.009	281.07	2.40	1.000	0.99995
2051	3	45.10	11	4,534	181	0.061	412.22	25.05	1.000	0.99944
2052	2	2.38	82	7,358	83	0.988	89.74	88.66	1.010	0.99801
2091	1	3.37	1	202	739	0.001	202.15	0.27	1.000	0.99999
2092	5	6.37	766	62,891	750	1.021	82.10	83.85	1.040	0.99812
2171	3	2.80	28	1,074	473	0.059	38.35	2.27	1.080	0.99995
2172	1	.63	1	37	214	0.005	37.27	0.17	1.000	0.99999
2211	1	9.18	1	551	663	0.002	550.52	0.83	1.000	0.99998
2212	12	24.60	182	38,216	1,385	0.131	209.98	27.59	1.260	0.99938
2491	3	8.42	103	17,828	52	1.981	173.09	342.85	2.020	0.99232
2511	14	37.03	72	11,203	491	0.147	155.60	22.82	1.800	0.99949
2621	6	12.27	106	32,172	964	0.110	303.51	33.37	1.010	0.99925
2951	5	7.40	34	1,826	974	0.035	53.69	1.87	1.000	0.99996
2961	4	23.35	184	16,727	632	0.291	90.91	26.47	1.980	0.99941
2962	2	5.33	18	1,828	239	0.075	101.55	7.65	1.000	0.99983
3121	5	6.67	40	3,125	1,077	0.037	78.12	2.90	1.430	0.99994
3122	6	11.60	20	3,579	803	0.025	178.96	4.46	1.050	0.99990
3123	3	5.40	14	1,287	1,080	0.013	91.93	1.19	1.000	0.99997
3181	5	22.30	84	21,444	586	0.143	255.29	36.59	1.000	0.99918
3221	10	26.73	236	33,961	1,121	0.211	143.90	30.30	1.090	0.99932
3222	6	23.67	18	4,725	630	0.029	262.48	7.50	1.800	0.99983
3231	5	7.90	83	7,758	195	0.426	93.47	39.79	2.080	0.99911
3301	3	4.17	7	461	714	0.010	65.83	0.65	1.000	0.99999
3302	1	.73	16	697	679	0.024	43.57	1.03	1.000	0.99998
3303	2	2.90	8	978	1,382	0.006	122.29	0.71	1.000	0.99998
3304	4	4.50	86	5,651	1,113	0.077	65.71	5.08	1.000	0.99989
3311	2	2.47	14	1,002	515	0.027	71.57	1.95	1.400	0.99996
3313	3	3.28	15	972	1,505	0.010	64.80	0.65	1.000	0.99999
3314	3	4.88	8	682	204	0.039	85.22	3.34	1.000	0.99993
3315	2	2.17	14	758	1,530	0.009	54.12	0.50	1.000	0.99999
3421	1	1.85	1	112	277	0.004	111.58	0.40	1.000	0.99999
3422	1	1.50	56	4,999	855	0.065	89.27	5.85	1.000	0.99987
3423	2	2.95	2	177	342	0.006	88.32	0.52	1.000	0.99999
3471	2	1.57	19	272	423	0.045	14.30	0.64	1.000	0.99999
3472	4	10.48	37	4,085	1,101	0.034	110.41	3.71	1.000	0.99992
3551	4	5.90	79	7,203	954	0.083	91.18	7.55	1.000	0.99983
3553	4	26.20	7	2,320	787	0.009	331.47	2.95	1.000	0.99993
3591	3	5.45	65	4,010	1,587	0.041	61.69	2.53	1.000	0.99994

3592	4	6.95	208	26,830	1,754	0.119	128.99	15.30	1.000	0.99966
3593	1	4.88	12	3,515	943	0.013	292.88	3.73	1.000	0.99992
3594	4	17.62	12	3,917	888	0.014	326.45	4.41	1.090	0.99990
3621	8	13.33	20	1,651	1,386	0.014	82.55	1.19	1.050	0.99997
3661	2	1.32	6	185	1,047	0.006	30.79	0.18	1.000	0.99999
3662	1	.87	1	53	826	0.001	52.53	0.06	1.000	0.99999
3663	1	.62	1	37	282	0.004	37.02	0.13	1.000	0.99999
3664	3	8.57	3	514	480	0.006	171.37	1.07	1.000	0.99998
3671	1	1.58	14	1,330	647	0.022	95.00	2.06	1.000	0.99995
3673	3	18.40	192	40,923	250	0.768	213.14	163.69	1.050	0.99633
3675	2	1.80	9	500	510	0.018	55.56	0.98	1.000	0.99998
3692	2	3.07	71	4,056	413	0.172	57.13	9.82	1.000	0.99978
3701	3	8.63	27	9,220	526	0.051	341.50	17.53	1.000	0.99961
3702	2	1.70	20	645	674	0.030	32.23	0.96	1.000	0.99998
3751	6	20.22	22	4,250	837	0.026	193.20	5.08	1.000	0.99989
3871	3	2.83	18	1,691	960	0.019	93.96	1.76	1.000	0.99996
3872	2	1.85	30	1,343	1,163	0.026	44.78	1.16	1.000	0.99997
3878	6	8.47	393	35,843	758	0.518	91.20	47.29	1.040	0.99894
3891	2	6.20	2	371	408	0.005	185.62	0.91	1.000	0.99998
3892	1	1.43	1	87	528	0.002	86.85	0.16	1.000	0.99999
3893	8	17.58	55	4,621	1,000	0.055	84.02	4.62	1.670	0.99990
3894	1	8.42	1	505	145	0.007	505.02	3.48	1.000	0.99992
3901	5	12.35	45	2,363	750	0.060	52.51	3.15	1.000	0.99993
3903	1	2.40	1	144	262	0.004	144.02	0.55	1.000	0.99999
3912	1	.68	17	694	1,366	0.012	40.80	0.51	1.000	0.99999
3913	3	10.25	13	1,167	916	0.014	89.80	1.27	1.000	0.99997
3914	1	1.08	11	719	345	0.032	65.37	2.08	1.000	0.99995
3951	14	41.98	75	11,257	852	0.088	150.09	13.21	1.150	0.99970
3952	5	12.57	131	19,419	802	0.163	148.24	24.21	1.010	0.99946
3953	6	13.83	120	23,503	458	0.262	195.85	51.32	1.790	0.99885
3971	1	.97	3	172	657	0.005	57.32	0.26	1.000	0.99999
3981	14	18.53	21	1,718	1,298	0.016	81.80	1.32	1.000	0.99997
3982	11	41.35	42	9,992	1,743	0.024	237.91	5.73	1.350	0.99987
3991	21	209.70	29	13,526	618	0.047	466.40	21.89	1.120	0.99951
3992	1	1.12	1	67	128	0.008	67.12	0.52	1.000	0.99999
4031	6	11.07	33	2,113	601	0.055	64.02	3.52	1.000	0.99992
4091	3	4.10	28	2,311	1,055	0.027	82.54	2.19	1.000	0.99995
4101	7	8.05	183	13,645	888	0.206	74.57	15.37	1.990	0.99966
4102	1	1.50	1	90	514	0.002	89.83	0.17	1.000	0.99999
4132	1	4.77	5	1,425	551	0.009	285.02	2.59	1.000	0.99994
4134	1	.90	1	54	835	0.001	54.13	0.06	1.000	0.99999
4136	1	1.60	1	96	674	0.001	96.32	0.14	1.000	0.99999

4137	4	4.60	38	1,944	754	0.050	51.16	2.58	1.030	0.99994
4138	2	3.27	33	3,426	570	0.058	103.81	6.01	1.000	0.99987
4142	2	1.97	2	118	525	0.004	58.81	0.22	1.000	0.99999
4151	1	1.22	11	796	159	0.069	72.38	5.01	1.000	0.99989
4153	1	.82	1	49	1,183	0.001	48.53	0.04	1.000	0.99999
4154	1	1.72	1	103	1,428	0.001	102.52	0.07	1.000	0.99999
4155	2	2.78	25	2,326	1,706	0.015	93.06	1.36	1.000	0.99997
4171	7	16.92	355	51,725	1,095	0.324	145.70	47.24	1.530	0.99894
4172	6	11.08	81	3,916	1,738	0.047	48.34	2.25	1.160	0.99995
4173	1	.68	3	123	681	0.004	41.02	0.18	1.000	0.99999
4181	4	10.43	16	1,338	720	0.022	83.62	1.86	1.000	0.99996
4182	2	5.48	32	2,810	706	0.045	87.80	3.98	1.000	0.99991
4211	2	1.60	3	153	767	0.004	50.94	0.20	1.500	0.99999
4212	7	16.27	11	1,919	951	0.012	174.47	2.02	1.100	0.99995
4222	4	3.28	61	3,467	1,021	0.060	56.83	3.40	1.000	0.99992
4302	4	6.15	856	103,747	637	1.344	121.20	162.87	1.350	0.99635
4304	2	1.73	209	2,719	209	1.000	13.01	13.01	1.000	0.99971
4321	2	.87	276	7,194	661	0.418	26.07	10.88	2.000	0.99976
4326	3	5.93	135	9,425	345	0.391	69.81	27.32	1.320	0.99939
4341	6	6.72	79	3,476	1,750	0.045	44.00	1.99	1.130	0.99996
4343	3	8.47	80	15,574	1,655	0.048	194.68	9.41	1.000	0.99979
4344	1	.48	30	868	334	0.090	28.92	2.60	1.000	0.99994
4361	8	12.22	142	28,933	1,530	0.093	203.76	18.91	1.050	0.99958
4362	3	3.88	32	2,559	767	0.042	79.96	3.34	1.000	0.99993
4363	4	2.08	100	2,796	705	0.142	27.96	3.97	1.920	0.99991
4364	5	7.18	164	8,518	749	0.219	51.94	11.37	1.000	0.99975
4371	13	25.90	53	4,975	1,424	0.037	93.86	3.49	1.000	0.99992
4372	2	3.77	4	452	399	0.010	112.89	1.13	1.000	0.99997
4373	8	44.05	74	14,203	713	0.104	191.93	19.92	1.300	0.99955
4383	1	2.17	1	130	139	0.007	129.83	0.93	1.000	0.99998
4385	2	3.57	1,017	148,252	1,021	0.996	145.77	145.20	1.000	0.99675
4386	1	1.63	1	98	1,623	0.001	97.83	0.06	1.000	0.99999
4431	5	10.35	26	1,972	1,204	0.022	75.86	1.64	1.000	0.99996
4432	3	2.47	3	148	355	0.008	49.28	0.42	1.000	0.99999
4512	2	1.80	2,128	115,143	1,077	1.976	54.11	106.91	2.000	0.99761
4513	2	5.13	759	34,386	760	0.999	45.30	45.24	1.000	0.99899
4601	3	8.80	93	9,309	368	0.253	100.09	25.30	1.000	0.99943
4602	1	.80	20	955	850	0.024	47.75	1.12	1.000	0.99997
4692	5	12.10	63	16,023	419	0.150	254.33	38.24	1.000	0.99914
4693	9	33.90	238	57,707	171	1.129	242.38	273.65	1.020	0.99244
4714	1	1.23	1	75	301	0.003	74.65	0.25	1.000	0.99999
4791	5	5.35	39	2,242	628	0.062	57.49	3.57	1.000	0.99992

4793	1	1.63	60	4,017	783	0.077	66.95	5.13	1.000	0.99989
4794	1	1.00	1	61	375	0.003	60.62	0.16	1.000	0.99999
4891	3	10.43	3	625	452	0.007	208.48	1.38	1.000	0.99997
4902	2	3.53	2	212	1,188	0.002	105.95	0.18	1.000	0.99999
4905	1	4.77	1	286	377	0.003	285.70	0.76	1.000	0.99998
4906	1	4.90	1	294	1,224	0.001	293.85	0.24	1.000	0.99999
5601	2	2.97	34	2,957	1,224	0.028	86.96	2.42	1.000	0.99995
5602	1	1.12	1	68	613	0.002	67.85	0.11	1.000	0.99999
5603	11	28.42	18	2,617	1,378	0.013	145.38	1.90	1.130	0.99996
5641	1	1.08	1	65	306	0.003	64.53	0.21	1.000	0.99999
5902	4	4.55	13	787	889	0.015	60.52	0.89	1.000	0.99998
5904	1	.72	1	43	1,261	0.001	43.02	0.03	1.000	0.99999
5905	7	14.68	106	4,006	1,745	0.061	37.80	2.30	1.430	0.99995
6021	1	1.78	14	1,498	1,259	0.011	107.00	1.19	1.000	0.99997
6022	1	1.47	37	3,260	507	0.073	88.12	6.43	1.000	0.99986
6023	1	5.28	4	1,268	113	0.035	317.10	11.22	1.000	0.99975
6024	1	4.92	44	12,944	369	0.119	294.18	35.08	1.000	0.99921
6141	1	.63	1	38	537	0.002	37.53	0.07	1.000	0.99999
6142	2	2.32	2	139	301	0.007	69.48	0.46	1.000	0.99999
6143	1	.72	1	43	308	0.003	42.82	0.14	1.000	0.99999
6401	1	7.22	1	433	199	0.005	433.38	2.18	1.000	0.99995
6403	3	3.68	14	1,277	215	0.065	91.21	5.94	1.000	0.99987

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	657	1,683.10	18,480	1,694,160	160,753	0.115	91.68	10.54	1.240	0.99976

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
06/01/2025 to 06/30/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1051	3	5.48	38	2,056	497	0.076	54.11	4.14	1.000	0.99990
1082	5	5.45	182	15,210	1,219	0.149	83.57	12.48	1.000	0.99971
1091	3	2.23	41	696	752	0.055	16.98	0.93	1.000	0.99998
1092	7	17.22	210	34,518	895	0.235	164.37	38.57	1.240	0.99911
1093	1	.80	20	957	206	0.097	47.87	4.65	1.000	0.99989
1094	3	2.77	57	3,601	1,254	0.045	63.17	2.87	1.000	0.99993
1101	1	.68	5	206	453	0.011	41.22	0.45	1.000	0.99999
1102	4	12.93	43	8,009	1,093	0.039	186.26	7.33	2.870	0.99983
1103	3	2.73	39	2,030	857	0.046	52.04	2.37	1.000	0.99995
1141	2	12.57	22	13,164	863	0.025	598.36	15.25	1.000	0.99965
1142	1	1.50	1	90	145	0.007	90.15	0.62	1.000	0.99999
1211	11	85.98	1,349	986,967	1,342	1.005	731.63	735.45	1.040	0.98298
1212	4	36.85	8	5,206	320	0.025	650.72	16.27	1.000	0.99962
1213	1	1.30	17	1,321	521	0.033	77.70	2.54	1.000	0.99994
1233	2	8.40	2	504	606	0.003	251.85	0.83	1.000	0.99998
1241	2	1.88	2	113	804	0.002	56.63	0.14	1.000	0.99999
1242	5	8.25	99	7,606	735	0.135	76.83	10.35	1.940	0.99976
1243	2	1.40	32	1,853	1,151	0.028	57.89	1.61	1.030	0.99996
1271	3	4.18	3	251	875	0.003	83.52	0.29	1.000	0.99999
1273	1	9.62	1	577	793	0.001	577.12	0.73	1.000	0.99998
1281	1	1.83	1	109	163	0.006	109.43	0.67	1.000	0.99998
1284	1	.67	1	40	890	0.001	39.87	0.04	1.000	0.99999
1311	2	5.93	2	357	228	0.009	178.37	1.56	1.000	0.99996
1312	8	24.98	924	71,583	849	1.088	77.47	84.31	1.100	0.99805
1451	2	2.80	612	15,322	539	1.135	25.04	28.43	1.150	0.99934
1452	3	3.42	3	206	404	0.007	68.73	0.51	1.000	0.99999
1453	4	5.52	46	1,679	1,576	0.029	36.50	1.07	1.000	0.99998
1454	2	9.50	2	570	824	0.002	285.10	0.69	1.000	0.99998
1521	1	4.08	1	245	314	0.003	244.70	0.78	1.000	0.99998
1523	3	3.62	28	2,266	698	0.040	80.91	3.25	1.000	0.99992
1841	1	1.08	38	2,469	568	0.067	64.97	4.35	1.000	0.99990
1842	1	2.70	36	5,826	247	0.146	161.83	23.59	1.000	0.99945

1843	6	6.50	27	1,459	935	0.029	54.03	1.56	1.000	0.99996
2051	3	3.65	3	220	181	0.017	73.26	1.21	1.500	0.99997
2091	5	16.27	749	91,208	739	1.014	121.77	123.42	1.040	0.99714
2092	3	6.97	28	3,914	750	0.037	139.80	5.22	1.000	0.99988
2171	1	2.98	1	179	473	0.002	178.78	0.38	1.000	0.99999
2211	1	.73	2	87	663	0.003	43.62	0.13	1.000	0.99999
2212	5	43.68	441	25,571	1,385	0.318	57.98	18.46	1.000	0.99957
2511	6	35.48	23	4,071	491	0.047	176.99	8.29	1.050	0.99981
2621	4	27.23	34	42,009	964	0.035	1235.56	43.58	1.000	0.99899
2622	2	.47	172	1,368	101	1.703	7.95	13.54	1.720	0.99969
2842	1	.75	1	46	123	0.008	45.95	0.37	1.000	0.99999
2921	1	1.17	1	69	370	0.003	69.45	0.19	1.000	0.99999
2951	5	18.17	64	17,387	974	0.066	271.68	17.85	1.000	0.99959
2961	5	28.53	143	36,805	632	0.226	257.38	58.24	1.570	0.99865
3121	4	6.50	18	958	1,077	0.017	53.21	0.89	1.000	0.99998
3122	1	2.93	4	706	803	0.005	176.52	0.88	1.000	0.99998
3123	1	1.43	1	86	1,080	0.001	85.63	0.08	1.000	0.99999
3181	5	10.37	77	9,106	586	0.131	118.25	15.54	3.850	0.99964
3221	3	5.08	27	1,614	1,121	0.024	59.79	1.44	1.000	0.99997
3222	4	5.77	4	346	630	0.006	86.47	0.55	1.000	0.99999
3231	2	8.53	13	1,668	195	0.067	128.29	8.55	1.000	0.99980
3232	2	7.60	379	138,048	390	0.972	364.24	353.97	1.000	0.99181
3301	1	1.03	22	1,370	714	0.031	62.27	1.92	1.000	0.99996
3302	1	1.30	1	77	679	0.001	77.48	0.11	1.000	0.99999
3303	3	26.92	51	11,433	1,382	0.037	224.18	8.27	1.000	0.99981
3304	10	24.65	183	44,518	1,113	0.164	243.27	40.00	1.620	0.99907
3311	10	21.98	423	63,857	515	0.821	150.96	124.00	1.970	0.99713
3312	2	6.28	67	21,650	454	0.148	323.14	47.69	1.000	0.99890
3315	4	13.12	20	4,325	1,530	0.013	216.23	2.83	1.000	0.99993
3423	2	3.40	46	4,675	342	0.135	101.63	13.67	2.000	0.99968
3471	2	16.82	2	1,009	423	0.005	504.62	2.39	1.000	0.99994
3472	3	2.07	1,099	56,728	1,101	0.998	51.62	51.52	1.010	0.99881
3551	1	2.07	10	1,242	954	0.010	124.20	1.30	1.000	0.99997
3552	2	3.98	48	5,362	504	0.095	111.70	10.64	1.000	0.99975
3553	3	6.28	51	5,959	787	0.065	116.84	7.57	1.000	0.99982
3591	8	67.02	1,695	364,164	1,587	1.068	214.85	229.47	1.070	0.99469
3592	9	189.12	1,865	770,656	1,754	1.063	413.22	439.37	1.070	0.98983
3593	8	99.98	422	223,768	943	0.448	530.26	237.29	2.480	0.99451
3594	4	64.53	902	59,671	888	1.016	66.15	67.20	1.020	0.99844
3621	1	1.48	1	90	1,386	0.001	89.58	0.06	1.000	0.99999
3661	2	11.50	39	9,600	1,047	0.037	246.15	9.17	1.630	0.99979
3662	3	7.27	16	3,198	826	0.019	199.85	3.87	1.070	0.99991

3664	3	2.50	140	9,129	480	0.292	65.21	19.02	1.000	0.99956
3671	1	.78	28	1,316	647	0.043	47.02	2.03	1.000	0.99995
3693	1	10.02	4	2,403	186	0.022	600.82	12.92	1.000	0.99970
3694	1	.60	4	144	534	0.007	36.05	0.27	1.000	0.99999
3701	4	3.10	32	2,122	526	0.061	66.31	4.03	1.000	0.99991
3702	4	4.70	530	20,357	674	0.786	38.41	30.20	1.090	0.99930
3751	4	7.78	119	12,429	837	0.142	104.45	14.85	1.000	0.99966
3871	3	3.68	6	409	960	0.006	68.25	0.43	1.000	0.99999
3872	1	2.72	2	327	1,163	0.002	163.50	0.28	1.000	0.99999
3873	1	1.45	7	610	767	0.009	87.15	0.80	1.000	0.99998
3878	15	41.62	1,110	197,706	758	1.464	178.11	260.83	1.470	0.99396
3891	10	26.07	20	2,347	408	0.049	117.36	5.75	1.000	0.99987
3893	3	4.07	107	8,270	1,000	0.107	77.29	8.27	1.000	0.99981
3894	1	3.05	1	183	145	0.007	183.37	1.26	1.000	0.99997
3901	3	4.67	43	1,949	750	0.057	45.33	2.60	1.000	0.99994
3903	1	1.35	38	3,101	262	0.145	81.60	11.84	1.000	0.99973
3912	4	6.57	1,429	149,247	1,366	1.046	104.44	109.26	1.050	0.99747
3913	1	1.02	1	62	916	0.001	61.80	0.07	1.000	0.99999
3914	3	20.08	8	3,701	345	0.023	462.58	10.73	1.000	0.99975
3951	4	6.68	17	1,266	852	0.020	74.48	1.49	1.060	0.99997
3952	4	7.00	136	17,592	802	0.170	129.35	21.94	1.000	0.99949
3953	1	.47	1	29	458	0.002	28.67	0.06	1.000	0.99999
3971	2	1.73	6	312	657	0.009	52.01	0.47	1.000	0.99999
3981	8	25.55	13	2,245	1,298	0.010	172.72	1.73	1.000	0.99996
3982	5	4.50	151	5,257	1,743	0.087	34.81	3.02	1.050	0.99993
3991	5	10.08	336	78,910	618	0.544	234.85	127.69	1.000	0.99704
4031	3	13.83	3	830	601	0.005	276.56	1.38	1.000	0.99997
4091	3	7.03	3	423	1,055	0.003	141.16	0.40	1.000	0.99999
4092	4	6.77	264	26,224	401	0.658	99.33	65.40	2.810	0.99849
4101	14	27.47	1,065	287,000	888	1.199	269.48	323.20	1.220	0.99252
4102	2	6.48	2	388	514	0.004	194.24	0.76	1.000	0.99998
4131	1	1.95	1	118	192	0.005	117.53	0.61	1.000	0.99999
4132	1	.87	1	52	551	0.002	52.07	0.09	1.000	0.99999
4134	2	9.65	22	7,005	835	0.026	318.42	8.39	1.000	0.99981
4137	2	6.92	11	2,722	754	0.015	247.43	3.61	1.000	0.99992
4138	4	5.92	20	1,340	570	0.035	67.01	2.35	1.820	0.99995
4142	5	10.08	59	9,754	525	0.112	165.33	18.58	1.000	0.99957
4151	3	3.83	67	5,529	159	0.421	82.52	34.77	1.200	0.99920
4152	11	25.83	2,524	191,316	1,270	1.987	75.80	150.64	1.990	0.99651
4153	3	3.80	843	73,700	1,183	0.713	87.43	62.30	2.000	0.99856
4155	3	5.82	41	1,156	1,706	0.024	28.19	0.68	1.000	0.99998
4171	2	1.25	10	362	1,095	0.009	36.21	0.33	1.000	0.99999

4172	8	10.02	92	5,593	1,738	0.053	60.79	3.22	1.010	0.99993
4173	2	3.75	11	1,461	681	0.016	132.81	2.15	1.000	0.99995
4181	3	4.85	23	2,036	720	0.032	88.53	2.83	1.000	0.99993
4182	3	7.52	17	3,913	706	0.024	230.18	5.54	1.000	0.99987
4211	6	27.95	32	7,095	767	0.042	221.73	9.25	1.190	0.99979
4212	2	1.48	194	11,708	951	0.204	60.35	12.31	1.000	0.99972
4222	2	1.22	2	72	1,021	0.002	36.23	0.07	1.000	0.99999
4223	2	1.93	8	393	1,106	0.007	49.16	0.36	1.000	0.99999
4302	2	3.13	33	2,153	637	0.052	65.23	3.38	1.000	0.99992
4303	4	3.88	64	1,699	1,367	0.047	26.55	1.24	1.000	0.99997
4312	2	2.90	23	1,250	925	0.025	54.35	1.35	1.000	0.99997
4321	2	6.40	11	2,026	661	0.017	184.16	3.06	1.100	0.99993
4331	2	3.22	62	7,422	296	0.209	119.72	25.08	1.000	0.99942
4333	1	.08	1	5	715	0.001	5.28	0.01	1.000	0.99999
4334	3	2.18	221	4,581	222	0.995	20.73	20.64	1.000	0.99952
4341	22	132.00	149	38,626	1,750	0.085	259.24	22.07	1.520	0.99949
4342	3	11.50	5	725	779	0.006	144.97	0.93	1.250	0.99998
4343	3	11.58	208	54,839	1,655	0.126	263.65	33.14	1.010	0.99923
4361	13	32.53	346	20,919	1,530	0.226	60.46	13.67	1.030	0.99968
4362	1	.98	4	233	767	0.005	58.22	0.30	1.000	0.99999
4363	1	2.98	24	4,288	705	0.034	178.67	6.08	1.000	0.99986
4364	4	9.97	5	629	749	0.007	125.82	0.84	1.000	0.99998
4371	2	14.57	176	90,467	1,424	0.124	514.02	63.53	1.000	0.99853
4385	1	1.05	1	63	1,021	0.001	62.52	0.06	1.000	0.99999
4431	7	18.30	44	8,232	1,204	0.037	187.09	6.84	1.000	0.99984
4432	4	6.40	43	3,316	355	0.121	77.11	9.34	1.000	0.99978
4511	4	7.30	49	5,992	1,096	0.045	122.28	5.47	2.880	0.99987
4602	9	13.72	1,098	89,123	850	1.292	81.17	104.85	1.340	0.99757
4692	5	8.87	129	21,872	419	0.308	169.55	52.20	1.020	0.99879
4693	6	15.37	101	14,354	171	0.591	142.12	83.94	1.010	0.99806
4712	1	1.03	2	124	117	0.017	62.12	1.06	1.000	0.99998
4783	2	2.83	470	39,989	235	2.000	85.08	170.17	2.000	0.99606
4784	1	1.62	1	97	361	0.003	96.95	0.27	1.000	0.99999
4791	5	4.18	26	1,451	628	0.041	55.81	2.31	1.000	0.99995
4793	2	6.98	10	2,639	783	0.013	263.93	3.37	1.000	0.99992
4794	1	19.85	23	11,598	375	0.061	504.25	30.93	1.000	0.99928
4901	1	.98	1	59	14	0.071	59.15	4.23	1.000	0.99990
4902	2	4.95	8	1,302	1,188	0.007	162.79	1.10	1.000	0.99997
4906	2	5.52	17	2,800	1,224	0.014	164.73	2.29	1.000	0.99995
5601	1	1.13	8	548	1,224	0.007	68.45	0.45	1.000	0.99999
5603	5	6.83	67	5,205	1,378	0.049	77.69	3.78	1.000	0.99991
5641	1	3.43	66	13,591	306	0.216	205.92	44.41	1.000	0.99897

5901	1	2.20	2	263	862	0.002	131.44	0.30	1.000	0.99999
5904	1	2.68	1	161	1,261	0.001	160.68	0.13	1.000	0.99999
5905	5	9.62	922	37,627	1,745	0.528	40.81	21.56	1.000	0.99950
6021	1	4.37	1	262	1,259	0.001	261.60	0.21	1.000	0.99999
6024	1	2.10	1	126	369	0.003	125.55	0.34	1.000	0.99999
6141	13	237.43	562	342,542	537	1.030	619.30	637.88	1.030	0.98523
6142	6	80.70	7	5,204	301	0.023	743.36	17.29	1.170	0.99960
6143	3	33.83	309	26,629	308	1.003	86.18	86.46	1.010	0.99800
6144	2	6.77	236	38,410	240	0.983	162.76	160.04	1.000	0.99630
6403	1	2.05	1	123	215	0.005	123.00	0.57	1.000	0.99999

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	585	2,248.03	28,182	5,281,061	160,753	0.175	187.39	32.85	1.190	0.99924

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
07/01/2025 to 07/31/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	1	.28	47	786	1,716	0.027	16.73	0.46	1.000	0.99999
1051	3	2.58	19	1,117	497	0.038	58.80	2.25	1.000	0.99995
1052	1	1.08	1	65	981	0.001	65.02	0.07	1.000	0.99999
1082	4	5.72	76	8,432	1,219	0.062	110.94	6.92	1.000	0.99985
1092	2	2.80	3	238	895	0.003	79.39	0.27	1.000	0.99999
1094	1	1.35	1	81	1,254	0.001	80.52	0.06	1.000	0.99999
1101	1	1.17	6	423	453	0.013	70.57	0.93	1.000	0.99998
1102	1	2.77	1	166	1,093	0.001	165.73	0.15	1.000	0.99999
1103	3	4.73	17	2,753	857	0.020	161.95	3.21	1.000	0.99993
1212	2	1.50	313	14,618	320	0.978	46.70	45.68	1.000	0.99898
1213	5	6.23	25	1,333	521	0.048	53.34	2.56	1.000	0.99994
1230	1	2.58	1	155	1,021	0.001	154.72	0.15	1.000	0.99999
1232	1	.75	1	44	1,081	0.001	44.25	0.04	1.000	0.99999
1233	5	5.12	233	15,054	606	0.384	64.61	24.84	3.950	0.99944
1242	1	1.12	1	67	735	0.001	66.82	0.09	1.000	0.99999
1271	3	1.02	338	6,780	875	0.386	20.06	7.75	1.180	0.99983
1285	2	4.43	26	5,270	1,115	0.023	202.70	4.73	2.000	0.99989
1311	2	3.70	14	1,131	228	0.061	80.78	4.96	1.000	0.99989
1451	1	.63	1	38	539	0.002	38.28	0.07	1.000	0.99999
1452	1	7.43	2	892	404	0.005	446.00	2.21	1.000	0.99995
1453	2	2.05	2	122	1,576	0.001	61.13	0.08	1.000	0.99999
1454	1	.65	1	39	824	0.001	39.07	0.05	1.000	0.99999
1521	1	.92	1	56	314	0.003	55.60	0.18	1.000	0.99999
1523	2	2.83	17	1,915	698	0.024	112.64	2.74	1.000	0.99994
1843	3	4.63	5	398	935	0.005	79.69	0.43	1.250	0.99999
2091	4	14.93	738	447,950	739	0.999	606.98	606.16	1.020	0.98642
2092	4	13.80	783	457,729	750	1.044	584.58	610.30	1.060	0.98633
2211	1	.85	4	203	663	0.006	50.65	0.31	1.000	0.99999
2212	2	8.00	23	8,263	1,385	0.017	359.25	5.97	1.000	0.99987
2511	3	4.03	7	471	491	0.014	67.27	0.96	1.000	0.99998
2621	7	14.47	9	1,117	964	0.009	124.08	1.16	1.130	0.99997
2622	1	2.30	1	138	101	0.010	138.12	1.37	1.000	0.99997

2841	1	.72	13	559	274	0.047	42.98	2.04	1.000	0.99995
2843	1	1.05	16	1,017	157	0.102	63.58	6.48	1.000	0.99985
2921	2	3.08	6	321	370	0.016	53.48	0.87	1.000	0.99998
2951	4	10.87	52	6,582	974	0.053	126.58	6.76	1.000	0.99985
2961	2	2.90	8	652	632	0.013	81.45	1.03	1.000	0.99998
2962	2	5.10	2	306	239	0.008	153.16	1.28	1.000	0.99997
3121	3	18.97	89	35,300	1,077	0.083	396.63	32.78	1.000	0.99927
3122	2	1.87	36	1,977	803	0.045	54.90	2.46	1.000	0.99994
3123	1	1.57	4	376	1,080	0.004	94.07	0.35	1.000	0.99999
3221	3	8.00	1,113	166,961	1,121	0.993	150.01	148.94	1.000	0.99666
3231	1	1.13	1	68	195	0.005	67.62	0.35	1.000	0.99999
3232	2	2.75	3	269	390	0.008	89.67	0.69	1.000	0.99998
3301	3	5.58	3	334	714	0.004	111.40	0.47	1.000	0.99999
3303	2	1.22	55	2,024	1,382	0.040	36.80	1.46	1.000	0.99997
3304	1	1.42	26	2,226	1,113	0.023	85.62	2.00	1.000	0.99996
3311	1	1.63	10	973	515	0.019	97.32	1.89	1.000	0.99996
3313	1	.70	29	1,224	1,505	0.019	42.22	0.81	1.000	0.99998
3315	1	.35	1	21	1,530	0.001	20.93	0.01	1.000	0.99999
3422	3	18.47	43	17,318	855	0.050	402.73	20.25	2.530	0.99955
3423	2	3.92	24	1,607	342	0.070	66.95	4.70	1.000	0.99989
3471	3	8.55	414	92,866	423	0.979	224.31	219.54	1.000	0.99508
3472	4	4.80	4	289	1,101	0.004	72.31	0.26	1.000	0.99999
3551	1	1.23	1	74	954	0.001	74.32	0.08	1.000	0.99999
3552	6	9.82	27	2,774	504	0.054	102.74	5.50	1.590	0.99988
3591	2	2.20	18	1,858	1,587	0.011	103.25	1.17	1.000	0.99997
3592	5	12.75	10	1,206	1,754	0.006	120.65	0.69	1.000	0.99998
3593	1	2.10	1	127	943	0.001	126.57	0.13	1.000	0.99999
3621	2	2.27	51	3,024	1,386	0.037	59.30	2.18	1.000	0.99995
3661	5	3.68	353	14,942	1,047	0.337	42.33	14.27	1.350	0.99968
3662	1	2.92	9	794	826	0.011	88.22	0.96	1.000	0.99998
3663	2	1.17	3	109	282	0.011	36.23	0.39	1.000	0.99999
3664	1	.58	12	424	480	0.025	35.33	0.88	1.000	0.99998
3671	1	3.03	1	182	647	0.002	181.55	0.28	1.000	0.99999
3673	1	2.42	1	145	250	0.004	144.85	0.58	1.000	0.99999
3675	1	.58	8	285	510	0.016	35.62	0.56	1.000	0.99999
3691	3	2.80	83	5,265	391	0.212	63.43	13.46	1.000	0.99970
3702	3	2.60	489	48,756	674	0.726	99.71	72.34	1.000	0.99838
3751	5	7.90	1,060	182,442	837	1.080	201.82	217.97	1.080	0.99512
3872	3	1.90	5	209	1,163	0.004	41.83	0.18	1.000	0.99999
3873	1	1.17	28	1,963	767	0.037	70.12	2.56	1.000	0.99994
3878	4	3.87	41	1,855	758	0.054	45.24	2.45	1.020	0.99995
3891	1	1.02	1	61	408	0.002	61.23	0.15	1.000	0.99999

3893	1	6.07	1	363	1,000	0.001	363.35	0.36	1.000	0.99999
3901	2	1.93	11	647	750	0.015	58.84	0.86	1.000	0.99998
3903	3	4.37	53	4,810	262	0.202	90.76	18.36	1.390	0.99959
3912	2	1.13	2	67	1,366	0.001	33.44	0.05	1.000	0.99999
3951	4	7.77	43	8,428	852	0.050	195.99	9.89	1.020	0.99978
3952	3	2.23	24	1,330	802	0.030	55.42	1.66	1.000	0.99996
3971	1	.53	1	32	657	0.002	32.08	0.05	1.000	0.99999
3981	5	8.00	8	847	1,298	0.006	105.90	0.65	1.000	0.99999
3982	2	1.95	61	3,163	1,743	0.035	51.85	1.81	1.000	0.99996
3991	4	8.23	4	495	618	0.006	123.75	0.80	1.000	0.99998
4031	2	2.53	6	455	601	0.010	75.80	0.76	1.000	0.99998
4101	5	9.55	22	2,616	888	0.025	118.89	2.95	1.000	0.99993
4138	2	1.12	3	96	570	0.005	31.88	0.17	1.000	0.99999
4141	1	1.87	1	113	62	0.016	112.75	1.82	1.000	0.99996
4142	1	1.97	1	118	525	0.002	118.25	0.23	1.000	0.99999
4152	1	1.42	35	2,974	1,270	0.028	84.97	2.34	1.000	0.99995
4155	2	3.72	70	8,601	1,706	0.041	122.88	5.04	1.000	0.99989
4171	1	5.32	6	1,913	1,095	0.005	318.83	1.75	1.000	0.99996
4172	1	1.70	10	1,022	1,738	0.006	102.22	0.59	1.000	0.99999
4181	1	3.17	1	190	720	0.001	190.15	0.26	1.000	0.99999
4182	1	2.47	1	149	706	0.001	148.95	0.21	1.000	0.99999
4212	6	9.23	242	14,044	951	0.254	58.03	14.77	1.000	0.99967
4222	2	2.43	14	1,050	1,021	0.014	75.01	1.03	1.000	0.99998
4223	2	.77	2	45	1,106	0.002	22.63	0.04	1.000	0.99999
4224	2	5.02	11	2,392	766	0.014	217.45	3.12	1.000	0.99993
4303	3	8.87	58	5,274	1,367	0.042	90.94	3.86	1.000	0.99991
4312	1	.75	1	45	925	0.001	45.05	0.05	1.000	0.99999
4313	1	3.08	1	185	520	0.002	185.28	0.36	1.000	0.99999
4342	1	4.43	1	267	779	0.001	266.52	0.34	1.000	0.99999
4343	9	14.92	133	15,015	1,655	0.080	112.89	9.07	1.400	0.99980
4361	6	14.72	47	3,069	1,530	0.031	65.30	2.01	1.180	0.99996
4362	1	.55	2	67	767	0.003	33.35	0.09	1.000	0.99999
4363	1	.92	15	832	705	0.021	55.48	1.18	1.000	0.99997
4364	1	2.40	1	144	749	0.001	143.65	0.19	1.000	0.99999
4371	5	16.88	39	7,935	1,424	0.027	203.46	5.57	1.340	0.99988
4372	1	.80	1	48	399	0.003	48.25	0.12	1.000	0.99999
4385	1	1.40	1	84	1,021	0.001	83.80	0.08	1.000	0.99999
4431	3	6.17	3	369	1,204	0.002	122.88	0.31	1.000	0.99999
4432	2	2.32	6	503	355	0.017	83.79	1.42	1.000	0.99997
4512	1	.93	1	56	1,077	0.001	55.95	0.05	1.000	0.99999
4602	1	.37	36	787	850	0.042	21.85	0.93	1.000	0.99998
4692	2	2.13	17	1,049	419	0.041	61.70	2.50	1.000	0.99994

4712	1	.78	3	139	117	0.026	46.27	1.19	1.000	0.99997
4784	1	.80	1	48	361	0.003	47.93	0.13	1.000	0.99999
4793	5	7.80	64	1,573	783	0.082	24.58	2.01	1.070	0.99996
4794	2	1.23	23	392	375	0.061	17.03	1.04	1.000	0.99998
4902	1	.38	1	23	1,188	0.001	22.57	0.02	1.000	0.99999
4903	1	.52	1	31	144	0.007	31.23	0.22	1.000	0.99999
4905	1	.38	1	23	377	0.003	23.12	0.06	1.000	0.99999
4906	1	1.32	12	942	1,224	0.010	78.52	0.77	1.000	0.99998
4907	1	.43	72	1,802	72	1.000	25.03	25.03	1.000	0.99944
5601	2	7.77	19	7,352	1,224	0.016	386.94	6.01	1.000	0.99987
5602	1	1.35	1	81	613	0.002	80.93	0.13	1.000	0.99999
5603	4	9.73	45	6,578	1,378	0.033	146.18	4.77	1.000	0.99989
5641	1	1.08	17	1,090	306	0.056	64.13	3.56	1.000	0.99992
5902	1	.28	1	17	889	0.001	16.75	0.02	1.000	0.99999
5904	5	15.93	46	7,250	1,261	0.036	157.61	5.75	1.020	0.99987
5905	2	2.45	2	147	1,745	0.001	73.37	0.08	1.000	0.99999
6021	3	6.25	17	1,124	1,259	0.014	66.11	0.89	1.000	0.99998
6141	4	7.28	22	2,038	537	0.041	92.65	3.80	1.100	0.99991
6143	1	.67	307	12,142	308	0.997	39.55	39.42	1.000	0.99912
6144	2	1.23	249	9,910	240	1.038	39.80	41.29	1.060	0.99907
6403	1	1.40	1	84	215	0.005	84.07	0.39	1.000	0.99999

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	304	542.30	8,772	1,722,084	160,753	0.055	196.32	10.71	1.080	0.99976

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
08/01/2025 to 08/31/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	1	2.35	1	141	1,716	0.001	141.33	0.08	1.000	0.99999
1082	6	9.55	33	2,822	1,219	0.027	85.51	2.31	1.000	0.99995
1091	3	4.27	96	7,451	752	0.128	77.62	9.91	1.000	0.99978
1092	5	8.02	9	756	895	0.010	84.03	0.85	1.000	0.99998
1093	2	10.20	5	797	206	0.024	159.41	3.87	1.000	0.99991
1094	2	1.68	10	480	1,254	0.008	47.96	0.38	1.000	0.99999
1103	1	.83	47	2,360	857	0.055	50.22	2.75	1.000	0.99994
1141	2	1.90	21	682	863	0.024	32.47	0.79	1.000	0.99998
1211	3	6.18	29	2,313	1,342	0.022	79.77	1.72	1.000	0.99996
1230	1	1.55	1	93	1,021	0.001	93.10	0.09	1.000	0.99999
1232	1	1.38	40	3,307	1,081	0.037	82.67	3.06	1.000	0.99993
1233	1	.65	1	38	606	0.002	38.37	0.06	1.000	0.99999
1271	1	.50	1	29	875	0.001	29.17	0.03	1.000	0.99999
1281	1	4.77	1	286	163	0.006	286.32	1.76	1.000	0.99996
1282	1	.98	1	59	677	0.001	59.03	0.09	1.000	0.99999
1284	3	2.50	24	1,038	890	0.027	43.25	1.17	1.040	0.99997
1312	4	4.47	7	429	849	0.008	61.24	0.50	1.000	0.99999
1451	2	2.08	32	2,057	539	0.059	64.28	3.82	1.000	0.99991
1452	3	2.42	3	145	404	0.007	48.42	0.36	1.000	0.99999
1453	4	10.12	7	1,107	1,576	0.004	158.21	0.70	1.000	0.99998
1454	2	6.48	2	388	824	0.002	193.89	0.47	1.000	0.99999
1521	1	1.03	2	124	314	0.006	61.85	0.39	1.000	0.99999
1522	1	.97	1	58	101	0.010	57.58	0.57	1.000	0.99999
1523	1	.70	1	43	698	0.001	42.50	0.06	1.000	0.99999
1841	3	1.47	1,123	11,868	568	1.977	10.57	20.89	2.000	0.99953
1843	32	40.65	2,463	141,226	935	2.634	57.34	151.04	2.700	0.99662
2091	1	2.48	1	149	739	0.001	149.17	0.20	1.000	0.99999
2171	2	2.17	10	745	473	0.021	74.49	1.57	1.000	0.99996
2211	3	3.72	32	1,673	663	0.048	52.28	2.52	1.000	0.99994
2212	1	2.75	1	165	1,385	0.001	165.02	0.12	1.000	0.99999
2491	1	1.55	1	93	52	0.019	93.15	1.79	1.000	0.99996
2511	4	7.20	7	729	491	0.014	104.12	1.48	1.170	0.99997

2621	4	13.52	953	118,816	964	0.989	124.68	123.25	1.010	0.99724
2841	1	1.17	1	70	274	0.004	69.65	0.25	1.000	0.99999
2921	3	7.27	26	4,499	370	0.070	173.05	12.16	1.000	0.99973
2951	1	.78	1	46	974	0.001	46.33	0.05	1.000	0.99999
3121	8	22.08	1,245	168,080	1,077	1.156	135.00	156.06	1.170	0.99650
3122	2	2.40	11	660	803	0.014	59.98	0.82	1.000	0.99998
3123	2	1.78	7	496	1,080	0.006	70.87	0.46	1.000	0.99999
3222	2	6.10	33	9,559	630	0.052	289.66	15.17	1.000	0.99966
3231	1	.98	40	2,365	195	0.205	59.12	12.13	1.000	0.99973
3301	2	6.97	17	4,635	714	0.024	272.63	6.49	1.000	0.99985
3302	1	1.33	78	6,278	679	0.115	80.48	9.25	1.000	0.99979
3304	1	1.32	6	469	1,113	0.005	78.22	0.42	1.000	0.99999
3315	2	2.17	14	639	1,530	0.009	45.65	0.42	1.000	0.99999
3422	1	1.30	15	1,164	855	0.018	77.62	1.36	1.000	0.99997
3423	1	.82	17	842	342	0.050	49.50	2.46	1.000	0.99994
3471	3	2.67	8	485	423	0.019	60.66	1.15	1.000	0.99997
3472	8	8.13	124	6,200	1,101	0.113	50.00	5.63	1.000	0.99987
3552	3	7.07	24	3,613	504	0.048	150.55	7.17	1.500	0.99984
3553	2	3.63	769	83,706	787	0.977	108.85	106.36	1.000	0.99762
3591	2	1.68	16	929	1,587	0.010	58.07	0.59	1.000	0.99999
3592	2	1.47	92	940	1,754	0.052	10.22	0.54	1.000	0.99999
3593	3	3.45	172	15,396	943	0.182	89.51	16.33	1.470	0.99963
3594	1	3.82	25	5,706	888	0.028	228.25	6.43	1.000	0.99986
3661	2	.92	231	6,380	1,047	0.221	27.62	6.09	1.000	0.99986
3662	2	4.95	22	2,680	826	0.027	121.80	3.24	1.000	0.99993
3663	2	1.72	2	103	282	0.007	51.35	0.36	2.000	0.99999
3664	2	1.30	3	132	480	0.006	44.15	0.28	1.000	0.99999
3671	2	1.57	29	1,478	647	0.045	50.97	2.28	1.000	0.99995
3675	1	1.30	25	1,942	510	0.049	77.67	3.81	1.000	0.99991
3692	2	3.10	415	36,486	413	1.005	87.92	88.34	1.005	0.99802
3701	2	1.53	2	92	526	0.004	46.08	0.18	1.000	0.99999
3702	3	6.27	18	1,320	674	0.027	73.34	1.96	1.000	0.99996
3751	1	1.37	1	82	837	0.001	81.85	0.10	1.000	0.99999
3873	1	1.25	35	2,636	767	0.046	75.30	3.44	1.000	0.99992
3878	2	2.37	19	1,045	758	0.025	54.98	1.38	1.000	0.99997
3891	6	6.73	106	12,490	408	0.260	117.83	30.61	1.000	0.99931
3892	1	.08	1	5	528	0.002	5.38	0.01	1.000	0.99999
3893	3	6.68	27	8,074	1,000	0.027	299.05	8.07	1.040	0.99982
3902	1	4.82	1	290	74	0.014	289.77	3.92	1.000	0.99991
3903	2	1.80	16	849	262	0.061	53.07	3.24	1.000	0.99993
3912	1	.72	1	42	1,366	0.001	42.32	0.03	1.000	0.99999
3913	1	5.85	21	4,494	916	0.023	214.01	4.91	1.000	0.99989

3951	4	6.88	15	810	852	0.018	53.97	0.95	1.000	0.99998
3952	1	1.83	2	218	802	0.002	109.05	0.27	1.000	0.99999
3953	2	9.65	471	45,357	458	1.028	96.30	99.03	1.060	0.99778
3981	6	8.53	23	1,926	1,298	0.018	83.75	1.48	1.050	0.99997
3982	1	6.62	22	8,732	1,743	0.013	396.90	5.01	1.000	0.99989
3991	1	2.52	1	151	618	0.002	150.88	0.24	1.000	0.99999
3992	1	.62	1	38	128	0.008	37.63	0.29	1.000	0.99999
4031	3	10.70	7	929	601	0.012	132.76	1.55	1.000	0.99997
4091	2	3.20	4	414	1,055	0.004	103.52	0.39	1.000	0.99999
4092	2	2.63	2	158	401	0.005	79.00	0.39	1.000	0.99999
4101	1	1.07	18	1,141	888	0.020	63.38	1.28	1.000	0.99997
4102	1	1.72	297	30,512	514	0.578	102.73	59.36	1.000	0.99867
4137	1	3.70	1	221	754	0.001	221.27	0.29	1.000	0.99999
4138	1	1.30	15	1,170	570	0.026	77.97	2.05	1.000	0.99995
4142	2	2.50	2	150	525	0.004	74.91	0.29	1.000	0.99999
4152	2	2.65	2	160	1,270	0.002	79.79	0.13	2.000	0.99999
4155	1	2.53	1	152	1,706	0.001	151.52	0.09	1.000	0.99999
4171	2	1.27	22	953	1,095	0.020	43.30	0.87	1.000	0.99998
4172	4	8.08	254	17,525	1,738	0.146	69.00	10.08	1.000	0.99977
4181	4	5.90	29	1,928	720	0.040	66.50	2.68	1.530	0.99994
4211	4	7.50	15	1,072	767	0.020	71.47	1.40	1.000	0.99997
4212	1	.58	3	105	951	0.003	34.97	0.11	1.000	0.99999
4222	2	8.77	60	15,282	1,021	0.059	254.70	14.97	1.000	0.99966
4313	1	.78	12	559	520	0.023	46.57	1.07	1.000	0.99998
4323	1	.42	1	25	316	0.003	24.97	0.08	1.000	0.99999
4326	4	9.12	72	3,321	345	0.209	46.13	9.63	1.000	0.99978
4331	1	1.30	1	78	296	0.003	77.67	0.26	1.000	0.99999
4341	3	10.27	65	10,078	1,750	0.037	155.05	5.76	1.000	0.99987
4342	2	2.97	312	28,489	779	0.401	91.31	36.57	1.110	0.99918
4343	4	3.82	29	1,132	1,655	0.018	39.03	0.68	1.000	0.99998
4361	2	2.63	33	2,614	1,530	0.022	79.21	1.71	1.000	0.99996
4364	1	.60	1	36	749	0.001	35.55	0.05	1.000	0.99999
4371	5	12.98	92	13,762	1,424	0.065	149.58	9.66	1.010	0.99978
4373	3	6.80	7	1,128	713	0.010	161.17	1.58	1.000	0.99996
4386	1	1.95	96	11,275	1,623	0.059	117.45	6.95	1.000	0.99984
4431	3	4.40	25	1,835	1,204	0.021	73.39	1.52	1.000	0.99997
4432	2	1.68	2	100	355	0.006	50.03	0.28	1.000	0.99999
4511	2	.92	3	91	1,096	0.003	30.18	0.08	1.000	0.99999
4602	3	4.85	86	5,096	850	0.101	59.25	6.00	1.000	0.99987
4692	4	9.68	28	2,651	419	0.067	94.68	6.33	1.560	0.99986
4712	2	4.47	2	267	117	0.017	133.37	2.28	1.000	0.99995
4714	4	1.57	21	662	301	0.070	31.53	2.20	1.240	0.99995

4783	1	3.27	1	196	235	0.004	196.40	0.84	1.000	0.99998
4784	1	1.52	3	274	361	0.008	91.42	0.76	1.000	0.99998
4791	2	2.82	3	232	628	0.005	77.21	0.37	1.000	0.99999
4793	1	.98	1	59	783	0.001	58.68	0.07	1.000	0.99999
4794	1	.87	1	51	375	0.003	51.25	0.14	1.000	0.99999
4902	2	2.10	64	4,650	1,188	0.054	72.65	3.91	1.000	0.99991
4906	1	.55	12	392	1,224	0.010	32.63	0.32	1.000	0.99999
5601	1	4.07	17	4,142	1,224	0.014	243.63	3.38	1.000	0.99992
5603	3	6.30	12	2,588	1,378	0.009	215.67	1.88	1.000	0.99996
5904	2	1.63	29	994	1,261	0.023	34.29	0.79	1.000	0.99998
5905	6	12.25	684	32,678	1,745	0.392	47.77	18.73	1.000	0.99958
6141	2	2.38	2	143	537	0.004	71.47	0.27	1.000	0.99999
6142	2	1.78	2	108	301	0.007	53.81	0.36	1.000	0.99999
6402	1	.83	1	51	132	0.008	50.50	0.38	1.000	0.99999
6403	1	1.22	29	2,127	215	0.135	73.33	9.89	1.000	0.99978

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	316	528.30	11,698	960,852	160,753	0.073	82.14	5.98	1.270	0.99987

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

09/01/2025 to 09/30/2025

INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	2	1.72	157	8,256	1,716	0.091	52.59	4.81	1.340	0.99989
1052	2	2.18	7	417	981	0.007	59.55	0.42	1.000	0.99999
1082	2	1.63	23	1,152	1,219	0.019	50.10	0.95	1.000	0.99998
1091	2	4.37	54	8,497	752	0.072	157.36	11.30	1.000	0.99974
1092	7	7.57	49	3,333	895	0.055	68.03	3.72	1.000	0.99991
1093	3	14.08	6	1,153	206	0.029	192.09	5.59	1.000	0.99987
1094	3	1.93	7	257	1,254	0.006	36.70	0.20	1.170	0.99999
1102	2	1.80	40	2,156	1,093	0.037	53.91	1.97	1.210	0.99995
1103	2	1.38	4	185	857	0.005	46.18	0.22	1.330	0.99999
1104	1	6.25	3	1,126	192	0.016	375.43	5.87	1.000	0.99986
1141	1	1.53	1	92	863	0.001	91.82	0.11	1.000	0.99999
1211	5	7.32	89	7,922	1,342	0.066	89.01	5.90	1.000	0.99986
1212	3	2.57	34	1,174	320	0.106	34.53	3.67	1.000	0.99992
1213	3	2.53	14	859	521	0.027	61.39	1.65	1.080	0.99996
1230	1	1.13	8	544	1,021	0.008	67.98	0.53	1.000	0.99999
1232	1	1.23	1	74	1,081	0.001	73.88	0.07	1.000	0.99999
1243	3	14.43	36	10,621	1,151	0.031	295.03	9.23	1.000	0.99979
1271	4	4.43	14	720	875	0.016	51.42	0.82	1.750	0.99998
1273	1	.33	78	1,622	793	0.098	20.80	2.05	1.000	0.99995
1282	1	6.77	1	406	677	0.001	406.27	0.60	1.000	0.99999
1285	1	1.83	1	110	1,115	0.001	110.47	0.10	1.000	0.99999
1312	2	2.52	29	1,862	849	0.034	64.22	2.19	1.000	0.99995
1451	1	.65	4	156	539	0.007	39.00	0.29	1.000	0.99999
1452	1	1.92	6	694	404	0.015	115.72	1.72	1.000	0.99996
1453	1	.78	329	15,320	1,576	0.209	46.57	9.72	1.000	0.99977
1454	4	2.05	74	399	824	0.090	5.39	0.48	1.010	0.99999
1455	3	6.42	3	385	389	0.008	128.31	0.99	1.000	0.99998
1523	4	19.93	64	23,244	698	0.092	363.19	33.30	1.000	0.99923
1841	2	1.68	51	2,092	568	0.090	41.01	3.68	1.000	0.99991
1843	1	1.70	1	102	935	0.001	102.12	0.11	1.000	0.99999
2091	5	7.47	31	2,707	739	0.042	87.33	3.66	1.000	0.99992
2092	6	9.45	64	1,660	750	0.085	25.94	2.21	1.070	0.99995

2171	2	2.60	2	156	473	0.004	77.99	0.33	2.000	0.99999
2172	3	5.00	9	1,278	214	0.042	141.97	5.97	1.130	0.99986
2211	4	6.95	40	2,693	663	0.060	67.32	4.06	1.030	0.99991
2212	10	16.53	140	16,761	1,385	0.101	119.72	12.10	1.040	0.99972
2501	7	4.78	9	362	69	0.130	40.21	5.24	1.000	0.99988
2621	4	7.58	38	4,351	964	0.039	114.50	4.51	1.000	0.99990
2841	2	.70	594	8,981	274	1.003	15.05	15.10	1.003	0.99924
2921	3	7.68	37	5,477	370	0.100	148.02	14.80	1.000	0.99966
2951	8	11.62	48	6,202	974	0.049	129.21	6.37	1.040	0.99985
2952	1	.73	1	44	331	0.003	44.37	0.13	1.000	0.99999
2961	2	3.67	24	969	632	0.038	40.38	1.53	1.000	0.99996
2962	1	.92	23	1,252	239	0.096	54.43	5.24	1.000	0.99988
3121	8	18.95	104	11,181	1,077	0.097	107.51	10.38	1.680	0.99976
3122	9	15.68	28	3,258	803	0.035	116.35	4.06	1.040	0.99991
3123	2	3.15	3	300	1,080	0.003	100.01	0.28	1.000	0.99999
3181	2	4.08	23	2,287	586	0.039	99.42	3.90	1.000	0.99991
3221	2	6.73	79	19,765	1,121	0.070	250.18	17.63	1.000	0.99959
3222	3	2.87	13	943	630	0.021	72.51	1.50	1.000	0.99997
3231	1	.93	1	56	195	0.005	56.30	0.29	1.000	0.99999
3232	1	.87	5	262	390	0.013	52.33	0.67	1.000	0.99998
3301	1	1.77	7	743	714	0.010	106.18	1.04	1.000	0.99998
3302	1	1.47	25	2,203	679	0.037	88.10	3.24	1.000	0.99992
3303	1	1.18	49	3,478	1,382	0.035	70.98	2.52	1.000	0.99994
3304	3	4.30	27	2,337	1,113	0.024	86.54	2.10	1.000	0.99995
3311	5	10.02	525	83,973	515	1.019	159.95	163.06	1.030	0.99623
3313	2	5.87	28	7,667	1,505	0.019	273.82	5.09	1.000	0.99988
3315	4	6.28	1,581	249,999	1,530	1.033	158.13	163.40	1.040	0.99622
3471	3	6.75	3	405	423	0.007	134.97	0.96	1.000	0.99998
3472	5	9.77	1,201	69,214	1,101	1.091	57.63	62.87	1.110	0.99854
3551	1	1.58	12	1,147	954	0.013	95.62	1.20	1.000	0.99997
3552	2	8.12	13	1,352	504	0.026	103.99	2.68	1.000	0.99994
3553	2	2.73	2	164	787	0.003	82.05	0.21	1.000	0.99999
3592	3	4.92	257	22,049	1,754	0.147	85.79	12.57	1.000	0.99971
3593	3	13.20	42	9,071	943	0.045	215.97	9.62	1.400	0.99978
3621	2	2.35	1,329	121,768	1,386	0.959	91.62	87.86	1.000	0.99797
3661	4	7.03	26	1,433	1,047	0.025	55.13	1.37	1.000	0.99997
3662	4	3.00	20	1,094	826	0.024	54.71	1.32	1.000	0.99997
3663	2	1.30	4	182	282	0.014	45.42	0.64	1.000	0.99999
3664	1	2.50	5	752	480	0.010	150.40	1.57	1.000	0.99996
3671	2	1.98	7	515	647	0.011	73.56	0.80	1.000	0.99998
3673	1	1.00	18	1,071	250	0.072	59.48	4.28	1.000	0.99990
3692	3	7.30	109	16,975	413	0.264	155.73	41.10	1.000	0.99905

3701	2	3.43	2	206	526	0.004	103.03	0.39	1.000	0.99999
3702	2	4.38	510	101,262	674	0.757	198.55	150.24	1.050	0.99652
3751	2	8.10	27	8,744	837	0.032	323.87	10.45	1.000	0.99976
3871	6	13.63	88	9,353	960	0.092	106.29	9.74	1.070	0.99977
3872	1	.75	13	580	1,163	0.011	44.60	0.50	1.000	0.99999
3873	4	11.62	66	8,190	767	0.086	124.09	10.68	1.780	0.99975
3874	1	.32	179	3,499	180	0.994	19.55	19.44	1.000	0.99955
3878	4	5.27	209	23,576	758	0.276	112.80	31.10	1.040	0.99928
3891	3	2.43	15	875	408	0.037	58.36	2.15	1.000	0.99995
3892	2	7.22	5	627	528	0.009	125.42	1.19	1.000	0.99997
3893	7	13.07	68	2,691	1,000	0.068	39.58	2.69	1.100	0.99994
3901	7	17.57	748	284,069	750	0.997	379.77	378.76	1.030	0.99123
3902	2	8.48	75	29,698	74	1.014	395.98	401.33	1.014	0.99071
3903	4	11.45	259	104,515	262	0.989	403.53	398.91	1.010	0.99077
3913	3	7.65	29	7,507	916	0.032	258.87	8.20	1.000	0.99981
3951	2	3.38	2	202	852	0.002	101.23	0.24	1.000	0.99999
3952	3	3.07	43	2,114	802	0.054	49.17	2.64	1.000	0.99994
3971	2	1.85	60	3,620	657	0.091	60.33	5.51	1.000	0.99987
3981	5	8.25	9	1,065	1,298	0.007	118.38	0.82	1.000	0.99998
3982	6	6.55	52	2,359	1,743	0.030	45.37	1.35	1.730	0.99997
3991	5	17.30	26	4,944	618	0.042	190.14	8.00	1.040	0.99981
3992	1	6.05	1	363	128	0.008	363.13	2.84	1.000	0.99993
4031	2	3.47	24	2,007	601	0.040	83.64	3.34	1.000	0.99992
4091	2	1.83	9	370	1,055	0.009	41.14	0.35	1.000	0.99999
4101	7	7.57	115	7,868	888	0.130	68.42	8.86	1.000	0.99979
4102	4	16.45	120	34,013	514	0.233	283.44	66.17	1.010	0.99847
4131	3	7.93	3	475	192	0.016	158.35	2.47	1.000	0.99994
4132	1	.13	550	4,473	551	0.998	8.13	8.12	1.000	0.99981
4134	2	3.88	2	233	835	0.002	116.25	0.28	1.000	0.99999
4137	1	1.55	1	93	754	0.001	93.03	0.12	1.000	0.99999
4138	3	3.43	574	34,440	570	1.007	60.00	60.42	1.020	0.99860
4142	1	1.62	1	97	525	0.002	97.18	0.19	1.000	0.99999
4151	2	2.85	2	171	159	0.013	85.58	1.08	1.000	0.99998
4152	3	3.03	49	3,378	1,270	0.039	68.94	2.66	1.000	0.99994
4153	1	1.53	9	825	1,183	0.008	91.68	0.70	1.000	0.99998
4171	3	3.62	12	1,292	1,095	0.011	107.65	1.18	1.000	0.99997
4172	1	1.52	68	6,189	1,738	0.039	91.02	3.56	1.000	0.99992
4173	2	2.25	40	2,686	681	0.059	67.14	3.94	1.000	0.99991
4181	1	1.12	1	67	720	0.001	67.33	0.09	1.000	0.99999
4211	3	7.00	37	9,422	767	0.048	254.64	12.28	1.000	0.99972
4212	1	.75	2	91	951	0.002	45.27	0.10	1.000	0.99999
4222	2	1.32	36	1,419	1,021	0.035	39.43	1.39	1.000	0.99997

4224	2	6.43	8	632	766	0.010	78.94	0.82	1.000	0.99998
4302	3	2.63	99	3,850	637	0.155	38.89	6.04	1.000	0.99986
4303	4	14.15	112	11,049	1,367	0.082	98.65	8.08	1.100	0.99981
4311	1	1.77	40	4,217	711	0.056	105.42	5.93	1.000	0.99986
4313	3	4.92	6	778	520	0.012	129.60	1.50	1.000	0.99997
4321	1	8.00	1	480	661	0.002	479.98	0.73	1.000	0.99998
4331	1	.43	1	26	296	0.003	26.17	0.09	1.000	0.99999
4342	1	2.98	281	50,346	779	0.361	179.17	64.63	1.000	0.99850
4343	13	26.02	44	2,714	1,655	0.027	61.68	1.64	1.260	0.99996
4344	1	1.17	11	771	334	0.033	70.05	2.31	1.000	0.99995
4361	1	.87	548	28,505	1,530	0.358	52.02	18.63	1.000	0.99957
4362	3	18.35	84	39,213	767	0.110	466.82	51.12	1.000	0.99882
4364	4	1.65	1,111	8,261	749	1.483	7.44	11.03	1.500	0.99974
4371	3	7.72	21	2,772	1,424	0.015	131.99	1.95	1.000	0.99995
4372	2	3.02	2	181	399	0.005	90.59	0.45	1.000	0.99999
4373	2	3.55	189	25,592	713	0.265	135.41	35.89	1.010	0.99917
4383	3	6.80	3	407	139	0.022	135.67	2.93	3.000	0.99993
4385	2	2.25	164	10,987	1,021	0.161	66.99	10.76	2.000	0.99975
4386	2	3.30	1,614	192,794	1,623	0.994	119.45	118.79	1.000	0.99725
4431	9	15.13	64	5,489	1,204	0.053	85.76	4.56	1.000	0.99989
4432	2	3.13	42	2,688	355	0.118	63.99	7.57	1.000	0.99982
4511	2	4.40	20	1,746	1,096	0.018	87.31	1.59	1.000	0.99996
4601	2	3.48	361	26,355	368	0.981	73.01	71.62	1.000	0.99834
4602	6	18.98	53	14,055	850	0.062	265.19	16.54	1.080	0.99962
4692	2	1.43	20	858	419	0.048	42.88	2.05	2.000	0.99995
4714	1	1.43	2	172	301	0.007	85.77	0.57	1.000	0.99999
4791	3	2.73	24	1,223	628	0.038	50.96	1.95	1.040	0.99995
4793	1	2.18	3	393	783	0.004	130.97	0.50	1.000	0.99999
4794	3	3.95	3	237	375	0.008	79.06	0.63	1.000	0.99999
4902	1	.82	42	2,052	1,188	0.035	48.87	1.73	1.000	0.99996
4905	1	5.27	1	316	377	0.003	315.75	0.84	1.000	0.99998
5601	4	7.92	12	1,190	1,224	0.010	99.18	0.97	1.000	0.99998
5602	3	3.60	17	1,593	613	0.028	93.71	2.60	1.130	0.99994
5603	4	4.82	42	2,962	1,378	0.030	70.53	2.15	1.680	0.99995
5641	1	3.12	1	187	306	0.003	186.80	0.61	1.000	0.99999
5901	1	1.53	23	2,128	862	0.027	92.53	2.47	1.000	0.99994
5902	4	2.72	13	387	889	0.015	29.80	0.44	1.080	0.99999
5904	4	2.58	85	2,270	1,261	0.067	26.71	1.80	2.930	0.99996
6021	3	2.85	32	2,158	1,259	0.025	67.45	1.71	1.000	0.99996
6022	1	1.42	501	42,109	507	0.988	84.05	83.06	1.000	0.99808
6141	4	7.22	217	15,662	537	0.404	72.17	29.17	1.000	0.99932
6142	2	2.52	3	222	301	0.010	73.86	0.74	1.000	0.99998

6403	2	.62	30	517	215	0.140	17.22	2.40	1.000	0.99994
6404	1	2.73	1	164	49	0.020	164.32	3.35	1.000	0.99992
	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	448	825.30	17,886	2,003,843	160,753	0.111	112.03	12.47	1.060	0.99971

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
10/01/2025 to 10/31/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	4	2.92	36	1,310	1,716	0.021	36.39	0.76	1.000	0.99998
1052	2	2.30	108	6,258	981	0.110	57.95	6.38	1.000	0.99986
1082	3	4.55	3	273	1,219	0.002	90.99	0.22	1.000	0.99999
1092	2	4.87	15	801	895	0.017	53.37	0.89	1.000	0.99998
1093	2	11.98	11	4,155	206	0.053	377.75	20.17	1.000	0.99955
1094	3	1.77	5	159	1,254	0.004	31.82	0.13	1.000	0.99999
1101	1	.58	13	466	453	0.029	35.83	1.03	1.000	0.99998
1102	2	2.13	31	2,332	1,093	0.028	75.22	2.13	1.000	0.99995
1103	1	.73	2	88	857	0.002	43.77	0.10	1.000	0.99999
1104	1	.67	1	41	192	0.005	40.55	0.21	1.000	0.99999
1141	2	3.70	5	536	863	0.006	107.28	0.62	1.000	0.99999
1211	1	1.87	14	1,568	1,342	0.010	112.00	1.17	1.000	0.99997
1212	2	1.20	2	72	320	0.006	36.03	0.23	1.000	0.99999
1213	2	2.47	2	148	521	0.004	73.75	0.28	1.000	0.99999
1230	1	.50	1	282	1,021	0.001	281.80	0.28	1.000	0.99999
1232	1	2.42	1	144	1,081	0.001	144.47	0.13	1.000	0.99999
1241	2	2.03	56	2,489	804	0.070	44.45	3.10	1.020	0.99993
1242	3	2.77	52	3,912	735	0.071	75.23	5.32	1.000	0.99988
1243	1	1.43	1	85	1,151	0.001	85.28	0.07	1.000	0.99999
1271	1	3.20	1	192	875	0.001	191.75	0.22	1.000	0.99999
1273	5	5.68	71	6,629	793	0.090	93.36	8.36	1.010	0.99981
1284	2	13.30	916	31,923	890	1.001	34.86	34.89	1.001	0.99920
1285	6	8.42	67	8,059	1,115	0.060	120.28	7.23	1.000	0.99984
1311	1	2.93	1	177	228	0.004	176.55	0.77	1.000	0.99998
1451	3	9.40	17	2,622	539	0.032	154.21	4.86	1.000	0.99989
1452	1	2.30	3	414	404	0.007	137.95	1.02	1.000	0.99998
1453	6	5.32	66	3,765	1,576	0.042	57.05	2.39	1.570	0.99995
1454	3	1.58	158	4,312	824	0.192	27.29	5.23	1.000	0.99988
1523	1	.58	185	670	698	0.265	3.62	0.96	1.000	0.99998
1843	1	.70	1	43	935	0.001	42.67	0.05	1.000	0.99999
2091	4	6.20	640	58,160	739	0.866	90.87	78.70	1.090	0.99824
2092	1	1.07	13	835	750	0.017	64.22	1.11	1.000	0.99998

2171	2	3.27	3	336	473	0.006	111.89	0.71	1.000	0.99998
2172	1	1.45	1	87	214	0.005	87.48	0.41	1.000	0.99999
2211	3	3.25	58	3,375	663	0.087	58.18	5.09	1.000	0.99989
2212	4	5.90	60	5,081	1,385	0.043	84.69	3.67	1.110	0.99992
2511	2	4.60	28	3,840	491	0.057	137.13	7.82	1.000	0.99982
2621	2	4.07	19	2,326	964	0.020	122.40	2.41	1.000	0.99995
2841	2	.38	21	274	274	0.077	13.06	1.00	1.000	0.99998
2843	1	.53	2	64	157	0.013	32.14	0.41	1.000	0.99999
2951	3	5.52	45	4,970	974	0.046	110.43	5.10	3.000	0.99989
2961	5	10.72	46	3,596	632	0.073	78.17	5.69	1.020	0.99987
3121	4	6.47	27	2,567	1,077	0.025	95.09	2.38	1.000	0.99995
3122	2	6.13	11	2,181	803	0.014	198.29	2.72	1.000	0.99994
3123	5	4.95	31	1,428	1,080	0.029	46.08	1.32	1.940	0.99997
3181	3	8.47	63	16,721	586	0.108	265.42	28.53	1.000	0.99936
3221	4	3.18	52	1,640	1,121	0.046	31.54	1.46	1.000	0.99997
3222	1	1.07	1	64	630	0.002	64.17	0.10	1.000	0.99999
3232	1	1.37	4	327	390	0.010	81.75	0.84	1.000	0.99998
3301	2	2.80	18	1,503	714	0.025	83.48	2.10	2.000	0.99995
3302	1	2.12	22	2,779	679	0.032	126.32	4.09	1.000	0.99991
3303	1	.78	27	1,278	1,382	0.020	47.32	0.92	1.000	0.99998
3304	2	3.20	43	4,121	1,113	0.039	95.84	3.70	1.000	0.99992
3311	5	4.10	33	1,936	515	0.064	58.68	3.76	2.540	0.99992
3312	1	.58	2	70	454	0.004	34.85	0.15	1.000	0.99999
3313	5	5.82	31	1,554	1,505	0.021	50.13	1.03	1.000	0.99998
3315	2	3.02	54	4,393	1,530	0.035	81.36	2.87	1.000	0.99994
3471	2	1.53	30	987	423	0.071	32.90	2.33	1.000	0.99995
3472	5	9.70	39	2,923	1,101	0.035	74.94	2.65	1.050	0.99994
3553	1	1.18	2	143	787	0.003	71.35	0.18	1.000	0.99999
3592	4	4.63	57	3,925	1,754	0.032	68.85	2.24	1.300	0.99995
3593	1	7.35	1	441	943	0.001	441.00	0.47	1.000	0.99999
3621	4	5.70	130	10,120	1,386	0.094	77.85	7.30	1.000	0.99984
3661	2	2.07	17	609	1,047	0.016	35.85	0.58	1.000	0.99999
3662	3	3.53	994	13,477	826	1.033	14.09	14.55	1.033	0.99963
3663	1	.38	1	23	282	0.004	22.68	0.08	1.000	0.99999
3664	5	4.03	45	1,579	480	0.094	35.09	3.29	1.000	0.99993
3671	2	1.58	29	1,659	647	0.045	57.20	2.56	1.000	0.99994
3673	1	3.30	7	1,392	250	0.028	198.90	5.57	1.000	0.99988
3675	3	2.22	16	853	510	0.031	53.30	1.67	1.000	0.99996
3691	1	1.22	1	73	391	0.003	73.23	0.19	1.000	0.99999
3693	1	.85	1	51	186	0.005	51.42	0.28	1.000	0.99999
3701	2	4.93	21	944	526	0.040	44.95	1.79	1.000	0.99996
3702	6	9.38	55	6,591	674	0.082	119.84	9.78	1.060	0.99978

3751	3	8.42	75	14,456	837	0.090	192.74	17.27	1.000	0.99961
3871	1	2.75	82	1,971	960	0.085	24.03	2.05	1.000	0.99995
3872	1	.70	1	43	1,163	0.001	42.85	0.04	1.000	0.99999
3878	5	7.22	215	16,110	758	0.284	74.93	21.25	1.000	0.99952
3891	3	2.68	17	1,147	408	0.042	67.50	2.81	1.000	0.99994
3893	2	2.68	4	307	1,000	0.004	76.69	0.31	1.000	0.99999
3894	2	.85	6	165	145	0.041	27.46	1.14	1.000	0.99997
3903	2	3.75	8	1,111	262	0.031	138.87	4.24	1.140	0.99991
3913	1	3.80	730	37,802	916	0.797	51.78	41.27	1.000	0.99908
3951	1	.17	9	90	852	0.011	10.00	0.11	1.000	0.99999
3952	1	1.30	45	3,509	802	0.056	77.97	4.37	1.000	0.99990
3953	1	2.27	1	136	458	0.002	135.90	0.30	1.000	0.99999
3971	5	7.90	44	2,325	657	0.067	52.84	3.54	1.020	0.99992
3981	4	5.15	4	310	1,298	0.003	77.51	0.24	1.000	0.99999
3982	5	6.15	253	13,716	1,743	0.145	54.21	7.87	1.160	0.99982
3991	4	8.35	8	1,131	618	0.013	141.35	1.83	1.000	0.99996
3992	2	2.48	2	149	128	0.016	74.63	1.17	2.000	0.99997
4031	2	2.35	19	1,351	601	0.032	71.09	2.25	1.000	0.99995
4091	1	1.25	1	75	1,055	0.001	75.47	0.07	1.000	0.99999
4092	1	3.52	2	421	401	0.005	210.72	1.05	1.000	0.99998
4101	4	3.53	1,159	47,496	888	1.050	41.65	43.73	1.050	0.99880
4133	1	2.75	1	164	639	0.002	164.17	0.26	1.000	0.99999
4134	1	.40	25	598	835	0.030	23.92	0.72	1.000	0.99998
4136	1	1.40	4	337	674	0.006	84.18	0.50	1.000	0.99999
4137	3	2.80	4	233	754	0.005	58.36	0.31	1.000	0.99999
4138	3	9.07	33	4,113	570	0.058	124.64	7.22	1.000	0.99984
4152	7	13.47	127	9,993	1,270	0.100	78.69	7.87	1.000	0.99982
4171	1	1.12	21	1,425	1,095	0.019	67.83	1.30	1.000	0.99997
4172	3	4.02	57	4,147	1,738	0.033	72.75	2.39	1.000	0.99995
4181	4	4.78	53	4,063	720	0.074	76.66	5.64	1.610	0.99987
4212	7	13.05	1,436	63,504	951	1.170	45.09	52.75	1.170	0.99850
4223	3	4.53	90	10,956	1,106	0.081	121.73	9.91	1.000	0.99978
4224	3	11.03	19	4,354	766	0.025	229.14	5.68	1.000	0.99987
4302	2	7.07	710	66,331	637	1.002	93.38	93.57	1.002	0.99767
4303	1	1.05	19	1,211	1,367	0.014	63.72	0.89	1.000	0.99998
4304	1	9.77	2	1,173	209	0.010	586.25	5.61	1.000	0.99987
4311	4	4.10	79	4,271	711	0.111	54.06	6.01	1.010	0.99987
4313	2	5.05	10	820	520	0.019	81.96	1.58	1.000	0.99996
4321	3	4.67	46	3,671	661	0.070	79.80	5.55	1.000	0.99988
4324	2	1.52	88	3,901	1	1.100	83.16	91.48	1.100	0.91261
4326	1	.70	2	84	345	0.006	42.10	0.24	1.000	0.99999
4331	1	1.17	1	71	296	0.003	70.80	0.24	1.000	0.99999

4333	1	1.25	1	75	715	0.001	74.68	0.10	1.000	0.99999
4341	2	5.68	3	459	1,750	0.002	152.94	0.26	1.000	0.99999
4343	3	2.30	43	1,504	1,655	0.026	34.97	0.91	1.020	0.99998
4344	2	2.05	29	2,045	334	0.087	70.50	6.12	1.000	0.99986
4361	5	4.57	8	467	1,530	0.005	58.33	0.30	2.000	0.99999
4363	1	.88	4	213	705	0.006	53.13	0.30	1.000	0.99999
4364	3	4.05	29	4,987	749	0.039	171.98	6.66	1.040	0.99985
4372	1	1.78	7	748	399	0.018	106.83	1.87	1.000	0.99996
4373	1	3.93	72	16,979	713	0.101	235.82	23.81	1.000	0.99947
4385	1	.63	1	38	1,021	0.001	37.95	0.04	1.000	0.99999
4431	1	.50	1	29	1,204	0.001	29.30	0.02	1.000	0.99999
4432	1	.48	1	29	355	0.003	28.62	0.08	1.000	0.99999
4511	1	1.35	28	2,270	1,096	0.026	81.08	2.07	1.000	0.99995
4712	1	2.30	2	277	117	0.017	138.65	2.37	1.000	0.99995
4714	1	.43	1	25	301	0.003	25.38	0.08	1.000	0.99999
4791	2	4.02	18	912	628	0.029	50.68	1.45	1.000	0.99997
4892	1	1.48	4	354	271	0.015	88.60	1.31	1.000	0.99997
4905	1	.82	7	344	377	0.019	49.12	0.91	1.000	0.99998
4906	2	.98	121	3,057	1,224	0.099	25.26	2.50	1.000	0.99994
4981	1	1.15	11	760	130	0.085	69.13	5.85	1.000	0.99987
4982	4	5.50	414	19,320	608	0.681	46.67	31.78	1.010	0.99929
4983	2	4.60	17	2,293	590	0.029	134.88	3.89	1.000	0.99991
5601	7	19.47	246	83,412	1,224	0.201	339.07	68.15	1.190	0.99847
5602	2	3.58	4	336	613	0.007	84.06	0.55	1.000	0.99999
5603	1	.87	6	308	1,378	0.004	51.27	0.22	1.000	0.99999
5902	1	1.90	16	1,813	889	0.018	113.32	2.04	1.000	0.99995
5904	4	3.92	59	2,018	1,261	0.047	34.21	1.60	1.000	0.99996
5905	3	1.03	91	1,481	1,745	0.052	16.28	0.85	1.000	0.99998
6021	3	2.45	19	1,074	1,259	0.015	56.51	0.85	1.000	0.99998
6022	1	3.35	2	403	507	0.004	201.64	0.80	1.000	0.99998
6023	1	.70	12	499	113	0.106	41.60	4.42	1.000	0.99990
6402	2	2.22	2	133	132	0.015	66.66	1.01	1.000	0.99998

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	347	539.90	11,437	733,124	160,753	0.071	64.10	4.56	1.050	0.99990

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
11/01/2025 to 11/30/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	6	4.87	127	6,983	1,716	0.074	54.99	4.07	1.000	0.99991
1051	1	.87	10	523	497	0.020	52.25	1.05	1.000	0.99998
1082	8	9.12	22	1,193	1,219	0.018	54.22	0.98	1.000	0.99998
1091	2	3.60	20	1,307	752	0.027	65.34	1.74	1.000	0.99996
1092	2	1.32	16	578	895	0.018	36.13	0.65	1.000	0.99999
1093	3	8.42	12	1,623	206	0.058	135.28	7.88	1.000	0.99982
1094	3	1.72	4	129	1,254	0.003	32.20	0.10	1.000	0.99999
1102	1	1.68	3	301	1,093	0.003	100.35	0.28	1.000	0.99999
1103	4	3.60	49	2,267	857	0.057	46.26	2.64	1.000	0.99994
1104	1	.57	16	550	192	0.083	34.35	2.86	1.000	0.99993
1141	1	1.48	1	89	863	0.001	88.50	0.10	1.000	0.99999
1142	1	2.70	1	162	145	0.007	162.00	1.12	1.000	0.99997
1212	2	1.52	2	91	320	0.006	45.40	0.28	1.000	0.99999
1213	3	6.05	8	736	521	0.015	91.96	1.41	1.000	0.99997
1230	2	2.97	29	1,440	1,021	0.028	49.67	1.41	1.000	0.99997
1232	2	1.55	10	449	1,081	0.009	44.87	0.42	1.000	0.99999
1241	1	1.72	1	103	804	0.001	102.55	0.13	1.000	0.99999
1242	3	7.67	708	133,824	735	0.963	189.02	182.07	1.000	0.99579
1243	2	4.48	39	5,154	1,151	0.034	132.15	4.48	1.000	0.99990
1271	1	7.92	1	475	875	0.001	474.90	0.54	1.000	0.99999
1273	2	3.82	9	1,106	793	0.011	122.94	1.40	1.000	0.99997
1285	2	1.35	2	80	1,115	0.002	40.08	0.07	1.000	0.99999
1312	2	1.22	36	1,163	849	0.042	32.30	1.37	1.000	0.99997
1451	1	1.28	25	1,935	539	0.046	77.42	3.59	1.000	0.99992
1452	3	5.60	356	25,905	404	0.881	72.77	64.12	1.000	0.99852
1453	1	1.03	12	745	1,576	0.008	62.05	0.47	1.000	0.99999
1454	1	.62	1	38	824	0.001	37.52	0.05	1.000	0.99999
1455	1	1.23	1	74	389	0.003	73.82	0.19	1.000	0.99999
1521	2	2.32	4	246	314	0.013	61.38	0.78	1.000	0.99998
1841	4	5.37	45	1,902	568	0.079	42.27	3.35	1.020	0.99992
1843	1	.77	1	46	935	0.001	46.35	0.05	1.000	0.99999
2091	1	1.20	1	72	739	0.001	72.45	0.10	1.000	0.99999

2171	3	3.77	4	307	473	0.008	76.70	0.65	1.000	0.99998
2211	2	2.70	94	8,047	663	0.142	85.60	12.14	1.000	0.99972
2212	4	3.70	63	3,737	1,385	0.045	59.31	2.70	1.470	0.99994
2621	1	2.53	1	152	964	0.001	152.12	0.16	1.000	0.99999
2951	3	5.10	605	24,353	974	0.621	40.25	25.00	1.000	0.99942
2961	3	2.42	117	5,731	632	0.185	48.98	9.07	1.040	0.99979
3122	2	2.52	10	474	803	0.012	47.41	0.59	1.000	0.99999
3123	1	3.22	1	193	1,080	0.001	193.30	0.18	1.000	0.99999
3181	1	1.67	4	403	586	0.007	100.73	0.69	1.000	0.99998
3221	3	5.20	10	584	1,121	0.009	58.42	0.52	1.000	0.99999
3301	2	3.32	18	1,308	714	0.025	72.69	1.83	1.000	0.99996
3302	2	1.77	38	1,966	679	0.056	51.73	2.90	1.000	0.99993
3303	1	2.38	1	143	1,382	0.001	143.43	0.10	1.000	0.99999
3311	3	3.65	180	8,322	515	0.350	46.23	16.16	1.000	0.99963
3313	1	1.30	1	78	1,505	0.001	78.05	0.05	1.000	0.99999
3315	4	3.25	33	2,034	1,530	0.022	61.65	1.33	1.000	0.99997
3471	1	1.40	1	84	423	0.002	84.38	0.20	1.000	0.99999
3472	1	3.20	3	575	1,101	0.003	191.72	0.52	1.000	0.99999
3551	3	3.48	24	1,743	954	0.025	72.62	1.83	1.000	0.99996
3552	1	2.08	1	125	504	0.002	125.32	0.25	1.000	0.99999
3553	4	6.80	4	409	787	0.005	102.14	0.52	1.000	0.99999
3591	2	7.52	2,084	429,314	1,587	1.000	270.52	270.52	1.000	0.99374
3592	3	3.73	36	2,689	1,754	0.021	74.70	1.53	1.000	0.99996
3593	1	1.53	10	927	943	0.011	92.70	0.98	1.000	0.99998
3594	1	.95	18	1,035	888	0.020	57.50	1.17	1.000	0.99997
3661	4	3.72	118	8,377	1,047	0.113	70.99	8.00	1.000	0.99981
3662	2	1.50	2	90	826	0.002	45.16	0.11	1.000	0.99999
3663	1	.78	53	2,512	282	0.188	47.40	8.91	1.000	0.99979
3664	4	5.53	4	333	480	0.008	83.33	0.69	1.000	0.99998
3671	2	2.82	653	59,008	647	1.009	90.36	91.20	1.009	0.99789
3673	2	9.22	268	39,496	250	1.000	157.98	157.98	1.000	0.99634
3675	1	1.52	482	43,750	510	0.945	90.77	85.78	1.000	0.99801
3701	1	.97	1	59	526	0.002	58.68	0.11	1.000	0.99999
3751	1	.98	1	59	837	0.001	58.88	0.07	1.000	0.99999
3872	2	1.55	14	599	1,163	0.012	42.75	0.51	1.000	0.99999
3873	2	1.82	10	642	767	0.013	64.22	0.84	1.000	0.99998
3878	6	8.70	310	36,618	758	0.409	118.12	48.31	1.000	0.99888
3891	2	4.98	12	1,190	408	0.029	99.17	2.92	1.000	0.99993
3892	1	7.27	143	11,258	528	0.271	78.72	21.32	1.000	0.99951
3893	7	9.42	21	1,948	1,000	0.021	92.74	1.95	1.000	0.99995
3894	1	.63	1	39	145	0.007	38.73	0.27	1.000	0.99999
3913	2	4.58	31	5,819	916	0.034	187.71	6.35	1.000	0.99985

3914	1	.32	1	19	345	0.003	18.95	0.05	1.000	0.99999
3951	3	4.57	3	274	852	0.004	91.43	0.32	1.000	0.99999
3952	2	2.50	53	4,570	802	0.066	86.23	5.70	1.000	0.99987
3971	2	2.02	655	33,870	657	0.997	51.71	51.55	1.000	0.99881
3981	4	5.00	78	6,203	1,298	0.060	79.53	4.78	1.000	0.99989
3982	4	5.52	36	4,143	1,743	0.021	115.09	2.38	1.000	0.99994
3991	1	1.52	15	1,363	618	0.024	90.85	2.21	1.000	0.99995
3992	1	2.28	125	16,859	128	0.977	134.87	131.71	1.000	0.99695
4031	5	6.95	30	2,225	601	0.050	74.17	3.70	1.000	0.99991
4091	5	7.17	108	11,475	1,055	0.102	106.25	10.88	1.000	0.99975
4092	1	.47	1	28	401	0.002	28.30	0.07	1.000	0.99999
4101	2	2.68	35	3,471	888	0.039	99.16	3.91	1.000	0.99991
4102	3	5.08	283	26,831	514	0.551	94.81	52.20	1.000	0.99879
4136	1	.63	27	1,015	674	0.040	37.60	1.51	1.000	0.99997
4137	2	1.50	10	487	754	0.013	48.74	0.65	1.000	0.99999
4142	1	.92	1	56	525	0.002	55.57	0.11	1.000	0.99999
4172	3	3.17	63	4,357	1,738	0.036	69.16	2.51	1.000	0.99994
4181	3	3.78	24	1,785	720	0.033	74.38	2.48	1.000	0.99994
4211	2	1.93	11	461	767	0.014	41.90	0.60	1.000	0.99999
4212	3	3.22	24	1,465	951	0.025	61.04	1.54	1.000	0.99996
4223	1	1.60	1	96	1,106	0.001	96.48	0.09	1.000	0.99999
4224	1	.48	3	86	766	0.004	28.82	0.11	1.000	0.99999
4301	1	.78	9	419	110	0.082	46.60	3.81	1.000	0.99991
4303	3	7.90	43	4,052	1,367	0.031	94.22	2.96	1.000	0.99993
4311	1	1.13	1	68	711	0.001	68.00	0.10	1.000	0.99999
4313	1	1.43	1	85	520	0.002	85.48	0.16	1.000	0.99999
4321	1	2.42	16	2,323	661	0.024	145.22	3.52	1.000	0.99992
4341	3	7.72	124	12,684	1,750	0.071	102.29	7.25	1.000	0.99983
4343	2	3.72	2	221	1,655	0.001	110.69	0.13	1.000	0.99999
4361	2	2.07	28	2,148	1,530	0.018	76.72	1.40	1.000	0.99997
4371	2	3.80	18	1,743	1,424	0.013	96.84	1.22	1.000	0.99997
4372	1	1.98	52	6,165	399	0.130	118.57	15.45	1.000	0.99964
4373	5	7.23	24	2,723	713	0.034	113.46	3.82	1.000	0.99991
4431	4	5.58	52	4,600	1,204	0.043	88.46	3.82	1.000	0.99991
4601	1	1.27	1	75	368	0.003	75.28	0.20	1.000	0.99999
4602	1	.50	1	31	850	0.001	30.53	0.04	1.000	0.99999
4714	1	.15	3	25	301	0.010	8.40	0.08	1.000	0.99999
4791	2	1.93	15	979	628	0.024	65.24	1.56	1.000	0.99996
4793	1	1.25	1	76	783	0.001	75.73	0.10	1.000	0.99999
4794	1	.65	1	39	375	0.003	39.17	0.10	1.000	0.99999
4902	1	.85	43	2,185	1,188	0.036	50.82	1.84	1.000	0.99996
4903	1	8.45	67	2,162	144	0.465	32.27	15.01	1.000	0.99965

4906	1	.37	20	427	1,224	0.016	21.35	0.35	1.000	0.99999
4981	1	5.55	1	333	130	0.008	333.07	2.56	1.000	0.99994
5601	2	3.22	33	3,232	1,224	0.027	97.94	2.64	1.000	0.99994
5603	1	.62	1	37	1,378	0.001	37.30	0.03	1.000	0.99999
5641	1	1.27	1	76	306	0.003	76.00	0.25	1.000	0.99999
5902	1	2.23	1	134	889	0.001	134.00	0.15	1.000	0.99999
5903	1	.98	1	60	263	0.004	59.65	0.23	1.000	0.99999
5904	2	1.87	35	1,416	1,261	0.028	40.47	1.12	1.000	0.99997
5905	3	2.68	89	4,765	1,745	0.051	53.54	2.73	1.980	0.99994
6021	3	6.18	48	4,095	1,259	0.038	85.32	3.25	1.000	0.99992
6022	1	.83	4	198	507	0.008	49.55	0.39	1.000	0.99999
6402	1	1.78	1	107	132	0.008	107.22	0.81	1.000	0.99998
6403	2	3.35	2	201	215	0.009	100.34	0.93	1.000	0.99998

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	270	399.82	9,383	1,076,842	160,753	0.058	114.77	6.70	0.900	0.99984

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI
12/01/2025 to 12/31/2025
INCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	5	4.63	128	7,995	1,716	0.075	62.46	4.66	1.000	0.99990
1052	1	1.40	13	1,084	981	0.013	83.35	1.10	1.000	0.99998
1082	4	3.82	5	268	1,219	0.004	53.66	0.22	1.000	0.99999
1094	2	2.30	80	7,630	1,254	0.064	95.38	6.08	1.000	0.99986
1102	1	.93	1	56	1,093	0.001	56.22	0.05	1.000	0.99999
1141	2	5.22	2	312	863	0.002	156.22	0.36	1.000	0.99999
1230	3	6.23	8	912	1,021	0.008	113.98	0.89	1.000	0.99998
1232	2	3.12	2	288	1,081	0.002	144.15	0.27	1.000	0.99999
1241	3	6.02	10	1,190	804	0.012	119.01	1.48	1.000	0.99997
1242	2	2.13	2	128	735	0.003	63.85	0.17	1.000	0.99999
1243	6	3.85	119	2,357	1,151	0.103	19.81	2.05	1.000	0.99995
1271	1	.62	3	113	875	0.003	37.65	0.13	1.000	0.99999
1273	2	1.10	45	658	793	0.057	14.63	0.83	1.000	0.99998
1312	3	1.88	234	3,231	849	0.276	13.81	3.81	1.000	0.99991
1453	1	1.62	1	96	1,576	0.001	96.10	0.06	1.000	0.99999
1454	1	.57	1	34	824	0.001	33.58	0.04	1.000	0.99999
1455	1	.37	1	22	389	0.003	22.33	0.06	1.000	0.99999
1521	1	1.35	1	81	314	0.003	80.75	0.26	1.000	0.99999
1523	1	.82	1	49	698	0.001	49.38	0.07	1.000	0.99999
1841	4	3.15	8	449	568	0.014	56.09	0.79	1.000	0.99998
1843	4	5.20	37	1,957	935	0.040	52.90	2.09	1.000	0.99995
2052	1	.77	1	46	83	0.012	46.23	0.56	1.000	0.99999
2092	1	1.82	3	327	750	0.004	108.88	0.44	1.000	0.99999
2211	3	2.65	3	160	663	0.005	53.32	0.24	1.000	0.99999
2212	3	5.12	4	402	1,385	0.003	100.43	0.29	1.330	0.99999
2511	1	1.07	13	835	491	0.026	64.23	1.70	1.000	0.99996
2621	3	4.98	3	299	964	0.003	99.61	0.31	1.000	0.99999
2842	1	.50	4	119	123	0.033	29.65	0.96	1.000	0.99998
2921	1	7.28	1	437	370	0.003	437.38	1.18	1.000	0.99997
2951	1	1.00	1	60	974	0.001	59.72	0.06	1.000	0.99999
2961	2	3.45	133	12,837	632	0.210	96.52	20.31	1.000	0.99955
3121	2	4.58	2	276	1,077	0.002	137.78	0.26	1.000	0.99999

3122	1	.63	1	39	803	0.001	38.73	0.05	1.000	0.99999
3123	1	.58	1	35	1,080	0.001	34.80	0.03	1.000	0.99999
3221	1	4.20	9	2,270	1,121	0.008	252.22	2.02	1.000	0.99995
3222	1	.90	8	431	630	0.013	53.90	0.68	1.000	0.99998
3302	2	2.95	15	1,484	679	0.022	98.93	2.19	1.070	0.99995
3303	1	.95	4	227	1,382	0.003	56.73	0.16	1.000	0.99999
3304	4	5.13	455	14,732	1,113	0.409	32.38	13.24	1.020	0.99970
3315	1	1.52	4	363	1,530	0.003	90.87	0.24	1.000	0.99999
3422	2	7.02	2	422	855	0.002	210.81	0.49	1.000	0.99999
3471	1	.78	1	48	423	0.002	47.68	0.11	1.000	0.99999
3472	6	8.28	44	5,807	1,101	0.040	131.98	5.27	1.000	0.99988
3553	2	2.02	30	1,720	787	0.038	57.34	2.19	1.000	0.99995
3591	3	3.27	49	2,358	1,587	0.031	48.12	1.49	1.000	0.99997
3592	2	2.10	19	1,020	1,754	0.011	53.68	0.58	1.000	0.99999
3594	2	2.52	25	1,499	888	0.028	59.97	1.69	1.000	0.99996
3621	1	2.30	3	415	1,386	0.002	138.42	0.30	1.000	0.99999
3661	1	.47	37	1,027	1,047	0.035	27.77	0.98	1.000	0.99998
3662	1	.43	1	27	826	0.001	26.87	0.03	1.000	0.99999
3664	1	3.75	129	7,712	480	0.269	59.78	16.07	1.000	0.99964
3693	1	1.62	1	97	186	0.005	97.12	0.52	1.000	0.99999
3702	1	1.83	1	111	674	0.001	110.67	0.16	1.000	0.99999
3751	6	4.22	54	2,185	837	0.065	40.46	2.61	1.000	0.99994
3871	1	.90	1	55	960	0.001	54.95	0.06	1.000	0.99999
3872	3	2.25	3	135	1,163	0.003	45.01	0.12	1.000	0.99999
3873	2	1.60	2	96	767	0.003	48.01	0.13	1.000	0.99999
3891	1	1.10	1	66	408	0.002	65.80	0.16	1.000	0.99999
3892	1	2.62	1	157	528	0.002	157.13	0.30	1.000	0.99999
3893	3	5.67	3	340	1,000	0.003	113.22	0.34	1.000	0.99999
3894	1	1.02	1	62	145	0.007	61.75	0.43	1.000	0.99999
3903	1	2.00	1	120	262	0.004	120.38	0.46	1.000	0.99999
3913	7	14.48	103	9,061	916	0.112	87.97	9.89	1.410	0.99978
3914	1	.73	24	1,052	345	0.070	43.85	3.05	1.000	0.99993
3951	1	.67	1	40	852	0.001	39.97	0.05	1.000	0.99999
3953	4	7.20	9	632	458	0.020	70.18	1.38	1.000	0.99997
3971	2	3.35	20	2,632	657	0.030	131.62	4.01	1.000	0.99991
3981	5	5.07	148	6,728	1,298	0.114	45.46	5.18	1.010	0.99988
3982	3	2.35	6	332	1,743	0.003	55.35	0.19	1.000	0.99999
3991	6	10.52	6	632	618	0.010	105.38	1.02	1.200	0.99998
4031	3	2.18	50	2,789	601	0.083	55.78	4.64	1.000	0.99990
4091	3	4.77	9	612	1,055	0.009	67.98	0.58	1.000	0.99999
4092	1	.82	1	49	401	0.002	48.80	0.12	1.000	0.99999
4101	1	.88	22	1,174	888	0.025	53.35	1.32	1.000	0.99997

4102	1	.80	69	3,314	514	0.134	48.03	6.45	1.000	0.99986
4133	1	.95	1	57	639	0.002	56.92	0.09	1.000	0.99999
4137	3	2.38	11	762	754	0.015	69.31	1.01	1.220	0.99998
4138	4	4.17	11	863	570	0.019	78.42	1.51	1.000	0.99997
4171	2	2.13	22	999	1,095	0.020	45.40	0.91	1.000	0.99998
4172	3	3.02	131	5,212	1,738	0.075	39.79	3.00	1.000	0.99993
4181	2	3.50	46	4,847	720	0.064	105.37	6.73	1.000	0.99985
4182	2	2.87	38	3,033	706	0.054	79.81	4.30	1.000	0.99990
4211	1	1.00	1	60	767	0.001	59.78	0.08	1.000	0.99999
4212	3	6.95	122	19,041	951	0.128	156.07	20.02	1.020	0.99955
4224	1	4.90	1	294	766	0.001	294.22	0.38	1.000	0.99999
4302	1	.57	1	35	637	0.002	34.78	0.05	1.000	0.99999
4311	1	1.53	1	93	711	0.001	92.70	0.13	1.000	0.99999
4312	1	.57	47	1,601	925	0.051	34.07	1.73	1.000	0.99996
4313	1	1.23	1	73	520	0.002	73.23	0.14	1.000	0.99999
4321	2	6.15	2	369	661	0.003	184.59	0.56	1.000	0.99999
4325	3	5.82	259	17,618	239	1.084	68.02	73.71	1.170	0.99835
4331	1	1.53	2	184	296	0.007	92.24	0.62	1.000	0.99999
4332	1	2.00	3	361	373	0.008	120.42	0.97	1.000	0.99998
4334	1	2.33	1	139	222	0.005	139.20	0.63	1.000	0.99999
4342	1	2.93	3	530	779	0.004	176.62	0.68	1.000	0.99998
4371	3	3.18	21	1,437	1,424	0.015	68.41	1.01	1.000	0.99998
4372	2	2.52	399	39,799	399	1.000	99.75	99.75	1.000	0.99777
4373	2	4.13	703	70,046	713	0.986	99.64	98.24	1.010	0.99780
4431	3	2.50	18	1,228	1,204	0.015	68.24	1.02	1.000	0.99998
4432	1	.83	12	609	355	0.034	50.72	1.71	1.000	0.99996
4511	1	.87	1	52	1,096	0.001	52.38	0.05	1.000	0.99999
4512	1	.67	17	687	1,077	0.016	40.38	0.64	1.000	0.99999
4602	2	1.05	2	62	850	0.002	30.98	0.07	1.000	0.99999
4714	2	1.07	6	172	301	0.020	28.63	0.57	1.000	0.99999
4791	1	5.97	1	359	628	0.002	358.90	0.57	1.000	0.99999
4892	1	1.05	1	62	271	0.004	62.32	0.23	1.000	0.99999
4902	3	2.87	58	1,959	1,188	0.049	33.77	1.65	1.000	0.99996
4906	1	.67	1	39	1,224	0.001	39.28	0.03	1.000	0.99999
4982	1	1.13	1	68	608	0.002	68.37	0.11	1.000	0.99999
5601	1	1.20	1	72	1,224	0.001	71.98	0.06	1.000	0.99999
5602	2	2.10	46	2,041	613	0.075	44.37	3.33	1.000	0.99993
5603	2	2.70	26	2,492	1,378	0.019	95.87	1.81	1.000	0.99996
5903	1	.97	1	58	263	0.004	57.73	0.22	1.000	0.99999
5904	2	1.22	35	1,243	1,261	0.028	35.51	0.99	1.000	0.99998
5905	3	3.68	3	219	1,745	0.002	72.99	0.13	1.000	0.99999
6021	3	2.98	114	7,302	1,259	0.091	64.06	5.80	1.680	0.99987

6403	2	3.22	29	1,618	215	0.135	55.78	7.52	1.000	0.99983
	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	237	321.07	4,444	306,610	160,753	0.028	68.99	1.91	1.030	0.99996

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

01/01/2025 to 01/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1051	2	5.23	3	429	497	0.006	142.88	0.86	1.000	0.99998
1082	8	11.08	74	3,139	1,219	0.061	42.42	2.57	1.040	0.99994
1102	1	1.03	1	63	1,093	0.001	62.70	0.06	1.000	0.99999
1103	4	6.52	89	5,819	857	0.104	65.38	6.79	1.000	0.99985
1141	1	.50	1	29	863	0.001	29.42	0.03	1.000	0.99999
1211	1	1.15	1	68	1,395	0.001	68.02	0.05	1.000	0.99999
1232	1	.52	1	31	1,081	0.001	30.92	0.03	1.000	0.99999
1243	1	.83	31	1,533	1,209	0.022	49.45	1.09	1.000	0.99998
1271	1	.88	1	53	875	0.001	52.73	0.06	1.000	0.99999
1282	1	1.48	37	3,303	677	0.055	89.27	4.88	1.000	0.99989
1284	3	7.57	6	780	890	0.007	130.08	0.88	1.000	0.99998
1285	2	2.05	2	123	1,115	0.002	61.43	0.11	1.000	0.99999
1312	1	1.67	11	1,092	849	0.013	99.28	1.29	1.000	0.99997
1451	1	.60	7	249	539	0.013	35.62	0.46	1.000	0.99999
1453	1	1.43	1	86	1,576	0.001	85.80	0.05	1.000	0.99999
1454	1	.90	162	8,591	824	0.197	53.03	10.43	1.000	0.99977
1523	1	.88	21	1,121	698	0.030	53.38	1.61	1.000	0.99996
1841	1	.77	1	46	568	0.002	46.30	0.08	1.000	0.99999
2052	1	4.85	80	23,235	83	0.964	290.43	279.94	1.000	0.99373
2092	3	8.15	323	37,198	750	0.431	115.16	49.60	1.000	0.99889
2172	1	2.95	213	37,701	214	0.995	177.00	176.17	1.000	0.99605
2211	2	1.93	23	1,133	663	0.035	49.28	1.71	1.000	0.99996
2841	1	1.08	1	65	274	0.004	65.20	0.24	1.000	0.99999
2921	1	2.83	12	1,376	370	0.032	114.63	3.72	1.000	0.99992
2951	2	4.37	964	150,960	974	0.990	156.60	154.99	1.000	0.99653
2952	4	4.25	335	45,030	331	1.012	134.42	136.04	1.020	0.99695
2961	2	2.70	92	8,283	632	0.146	90.03	13.11	1.000	0.99971
3121	2	3.07	24	2,193	1,077	0.022	91.38	2.04	1.000	0.99995
3122	2	1.60	2	96	803	0.002	48.01	0.12	1.000	0.99999
3123	4	5.40	7	585	1,080	0.006	83.61	0.54	1.000	0.99999
3221	2	2.05	2	122	1,121	0.002	60.93	0.11	1.000	0.99999
3222	2	1.88	2	113	669	0.003	56.47	0.18	1.000	0.99999

3302	2	2.58	14	1,088	679	0.021	77.69	1.60	2.000	0.99996
3304	2	3.37	4	299	1,113	0.004	74.73	0.27	1.000	0.99999
3315	3	2.80	38	3,175	1,530	0.025	83.56	2.08	1.000	0.99995
3421	1	.38	1	22	277	0.004	22.23	0.08	1.000	0.99999
3423	2	2.02	2	121	342	0.006	60.46	0.35	1.000	0.99999
3472	3	3.28	44	3,716	1,101	0.040	84.45	3.38	1.000	0.99992
3553	2	4.90	3	385	833	0.004	128.29	0.49	1.000	0.99999
3592	4	7.12	48	5,028	1,754	0.027	104.74	2.87	1.000	0.99994
3594	1	1.13	1	68	888	0.001	68.25	0.08	1.000	0.99999
3621	1	1.10	8	528	1,386	0.006	65.97	0.38	1.000	0.99999
3662	1	1.32	112	8,848	826	0.136	79.00	10.71	1.000	0.99976
3663	1	.32	4	77	282	0.014	19.32	0.27	1.000	0.99999
3673	1	2.02	1	122	250	0.004	121.82	0.49	1.000	0.99999
3675	1	1.60	1	96	510	0.002	96.45	0.19	1.000	0.99999
3701	1	3.55	1	213	526	0.002	212.70	0.40	1.000	0.99999
3751	1	.97	1	59	837	0.001	58.55	0.07	1.000	0.99999
3872	3	3.73	3	225	1,163	0.003	74.88	0.19	1.000	0.99999
3878	1	.53	1	32	758	0.001	32.07	0.04	1.000	0.99999
3893	5	10.97	11	1,984	1,000	0.011	180.32	1.98	1.000	0.99996
3901	2	2.82	14	1,171	750	0.019	83.65	1.56	1.000	0.99997
3912	2	2.85	59	2,131	1,366	0.043	36.13	1.56	1.000	0.99997
3913	2	3.20	27	1,732	916	0.029	64.14	1.89	1.000	0.99996
3951	3	4.73	7	510	852	0.008	72.93	0.60	1.000	0.99999
3952	1	.82	1	49	802	0.001	48.95	0.06	1.000	0.99999
3953	2	4.30	53	3,758	458	0.116	70.91	8.21	1.000	0.99982
3971	2	1.67	2	99	657	0.003	49.72	0.15	1.000	0.99999
3981	3	6.17	1,277	153,012	1,298	0.984	119.82	117.88	1.000	0.99736
3982	1	2.02	1,724	207,024	1,743	0.989	120.08	118.77	1.000	0.99734
3991	1	.88	1	52	618	0.002	52.42	0.08	1.000	0.99999
4031	2	6.90	5	1,436	601	0.008	287.19	2.39	1.000	0.99995
4092	2	6.60	2	396	401	0.002	198.06	0.35	1.000	0.99999
4101	1	1.72	1	103	888	0.001	103.07	0.12	1.000	0.99999
4133	1	.63	1	38	639	0.002	38.10	0.06	1.000	0.99999
4137	1	.82	1	50	754	0.001	49.80	0.07	1.000	0.99999
4138	2	2.02	20	1,569	570	0.035	78.43	2.75	1.000	0.99994
4142	1	1.05	1	63	525	0.002	63.48	0.12	1.000	0.99999
4153	3	2.67	6	322	1,183	0.005	53.69	0.27	1.000	0.99999
4171	2	1.97	2	118	1,095	0.002	59.10	0.11	2.000	0.99999
4172	1	.67	65	2,599	1,738	0.037	39.98	1.50	1.000	0.99997
4173	1	.58	15	516	681	0.022	34.42	0.76	1.000	0.99998
4211	1	.55	146	4,806	767	0.190	32.92	6.27	1.000	0.99986
4302	2	2.08	2	126	637	0.003	62.95	0.20	1.000	0.99999

4334	1	.97	1	58	222	0.005	58.23	0.26	1.000	0.99999
4341	2	4.18	2	252	1,750	0.001	125.82	0.14	1.000	0.99999
4361	2	3.58	42	7,615	1,530	0.027	181.31	4.98	1.000	0.99989
4364	3	3.25	600	53,029	749	0.801	88.38	70.80	1.020	0.99841
4371	1	.85	1	51	1,424	0.001	51.08	0.04	1.000	0.99999
4373	2	.65	1,190	25,041	713	1.669	21.04	35.12	1.690	0.99921
4385	1	1.12	1	68	1,021	0.001	67.62	0.07	1.000	0.99999
4386	1	.70	4	168	1,623	0.002	41.97	0.10	1.000	0.99999
4432	1	.85	1	50	390	0.003	50.43	0.14	1.000	0.99999
4602	1	.67	13	525	888	0.015	40.40	0.62	1.000	0.99999
4714	2	1.97	2	118	301	0.007	59.19	0.39	1.000	0.99999
4784	1	.68	3	123	361	0.008	40.95	0.34	1.000	0.99999
4791	1	.88	11	589	651	0.018	53.57	0.94	1.000	0.99998
4902	2	2.18	2	131	1,188	0.002	65.43	0.11	1.000	0.99999
5601	1	1.38	2	166	1,224	0.002	82.84	0.14	1.000	0.99999
5641	3	8.17	3	489	306	0.010	163.06	1.60	1.500	0.99996
5901	3	11.32	42	2,412	862	0.049	57.43	2.80	1.020	0.99994
5902	3	3.17	20	1,057	889	0.022	52.83	1.19	1.000	0.99997
5905	3	1.33	74	1,407	1,745	0.042	19.01	0.81	1.000	0.99998
6022	1	3.75	4	899	507	0.008	224.83	1.77	1.000	0.99996
6144	1	2.07	4	493	72	0.017	123.37	2.06	1.000	0.99995

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	172	257.32	8,282	837,152	161,024	0.052	101.08	5.21	1.070	0.99988

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

02/01/2025 to 02/28/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1051	1	2.65	76	12,041	497	0.153	158.43	24.23	1.000	0.99940
1092	1	.88	1	54	895	0.001	53.63	0.06	1.000	0.99999
1142	1	1.62	1	97	145	0.007	96.70	0.67	1.000	0.99998
1211	1	1.22	1	73	1,342	0.001	73.00	0.05	1.000	0.99999
1230	1	3.75	1	225	1,021	0.001	225.07	0.22	1.000	0.99999
1241	2	1.38	3	83	804	0.004	27.54	0.10	1.500	0.99999
1242	1	2.82	8	1,344	735	0.011	168.02	1.83	1.000	0.99995
1243	2	1.50	2	89	1,151	0.002	44.53	0.08	1.000	0.99999
1271	2	7.67	2	459	875	0.002	229.70	0.53	1.000	0.99999
1312	2	2.30	8	641	849	0.009	80.18	0.76	1.000	0.99998
1451	1	2.67	1,361	218,486	539	1.000	160.53	160.53	1.000	0.98995
1452	1	1.43	1	87	404	0.002	86.63	0.21	1.000	0.99999
1841	1	2.13	38	4,867	568	0.067	128.08	8.57	1.000	0.99979
2052	1	1.67	1	100	83	0.012	99.97	1.20	1.000	0.99997
2091	1	1.52	1	91	739	0.001	90.50	0.12	1.000	0.99999
2092	1	1.12	2	134	750	0.003	66.85	0.18	1.000	0.99999
2171	1	2.18	5	656	473	0.011	131.23	1.39	1.000	0.99997
2211	1	3.37	1	202	663	0.002	202.30	0.31	1.000	0.99999
2511	1	1.27	1	76	491	0.002	76.02	0.15	1.000	0.99999
2621	2	3.12	5	512	964	0.005	102.33	0.53	1.000	0.99999
2951	1	1.98	1	119	974	0.001	119.00	0.12	1.000	0.99999
3121	5	6.07	23	1,358	1,077	0.021	59.02	1.26	1.000	0.99997
3122	2	3.60	19	2,226	803	0.024	117.18	2.77	1.000	0.99993
3232	1	2.55	380	57,893	390	0.974	152.35	148.44	1.000	0.99632
3302	1	.88	18	945	679	0.027	52.50	1.39	1.000	0.99997
3304	2	1.77	2	106	1,113	0.002	53.18	0.10	1.000	0.99999
3311	2	2.90	49	4,920	515	0.095	100.41	9.55	1.000	0.99976
3312	1	3.07	3	550	454	0.007	183.43	1.21	1.000	0.99997
3313	1	.63	1	37	1,505	0.001	37.47	0.02	1.000	0.99999
3315	3	1.63	39	1,281	1,530	0.025	32.84	0.84	3.000	0.99998
3421	2	4.55	2	273	277	0.007	136.38	0.98	2.000	0.99998
3423	1	.90	19	1,030	342	0.056	54.20	3.01	1.000	0.99993

3472	2	6.77	1,087	273,103	1,101	0.987	251.24	248.05	1.000	0.99385
3551	1	.93	1	57	954	0.001	56.90	0.06	1.000	0.99999
3553	1	.77	1	46	787	0.001	46.15	0.06	1.000	0.99999
3591	2	27.62	1,790	615,961	1,587	1.128	344.11	388.13	1.130	0.99037
3592	1	2.75	1	165	1,754	0.001	165.15	0.09	1.000	0.99999
3594	1	1.00	114	6,804	888	0.128	59.68	7.66	1.000	0.99981
3664	2	9.50	3	1,111	480	0.006	370.23	2.31	1.000	0.99994
3675	1	.97	58	3,405	510	0.114	58.70	6.68	1.000	0.99983
3693	1	3.22	1	193	186	0.005	193.23	1.04	1.000	0.99997
3751	2	1.28	43	1,104	837	0.051	25.68	1.32	1.000	0.99997
3871	1	.67	1	41	960	0.001	40.50	0.04	1.000	0.99999
3872	3	1.57	3	94	1,163	0.003	31.35	0.08	1.000	0.99999
3878	1	.95	13	748	758	0.017	57.50	0.99	1.000	0.99998
3891	1	.67	12	479	408	0.029	39.90	1.17	1.000	0.99997
3893	1	1.35	1	82	1,000	0.001	81.87	0.08	1.000	0.99999
3901	1	1.57	1	94	750	0.001	93.68	0.12	1.000	0.99999
3914	1	3.20	4	768	345	0.012	191.93	2.23	1.000	0.99994
3953	1	3.30	243	16,675	458	0.531	68.62	36.41	1.000	0.99910
3981	2	2.25	2	136	1,298	0.002	67.75	0.10	1.000	0.99999
3982	2	7.83	89	22,615	1,743	0.051	254.10	12.97	1.000	0.99968
3991	2	6.52	2	391	618	0.003	195.43	0.63	1.000	0.99998
4031	3	8.80	3	529	601	0.005	176.22	0.88	1.500	0.99998
4091	2	2.48	2	150	1,055	0.002	74.98	0.14	1.000	0.99999
4102	1	1.02	1	60	514	0.002	60.25	0.12	1.000	0.99999
4132	2	5.03	2	303	551	0.004	151.34	0.55	1.000	0.99999
4133	1	1.42	1	85	639	0.002	85.07	0.13	1.000	0.99999
4137	1	1.93	1	116	754	0.001	115.82	0.15	1.000	0.99999
4138	4	3.83	10	638	570	0.018	63.75	1.12	1.000	0.99997
4153	2	3.00	2	180	1,183	0.002	90.13	0.15	1.000	0.99999
4171	1	.88	31	1,615	1,095	0.028	52.08	1.47	1.000	0.99996
4172	1	1.00	1	60	1,738	0.001	59.82	0.03	1.000	0.99999
4181	1	4.15	9	2,236	720	0.013	248.45	3.11	1.000	0.99992
4212	2	2.95	941	95,454	951	0.989	101.44	100.37	1.000	0.99751
4222	3	3.50	21	1,522	1,021	0.021	72.49	1.49	1.000	0.99996
4224	1	1.63	3	295	766	0.004	98.45	0.39	1.000	0.99999
4302	1	1.40	1	84	637	0.002	83.57	0.13	1.000	0.99999
4311	1	3.48	700	145,903	711	0.985	208.43	205.21	1.000	0.99491
4312	1	3.50	921	192,612	925	0.996	209.13	208.23	1.000	0.99484
4313	5	10.27	512	120,892	520	0.985	236.12	232.48	1.010	0.99423
4324	1	3.48	2	419	1	1.000	209.59	209.59	1.000	0.98960
4331	1	.98	1	58	296	0.003	58.15	0.20	1.000	0.99999
4341	1	1.27	67	5,103	1,750	0.038	76.17	2.92	1.000	0.99993

4342	1	.60	1	37	779	0.001	36.60	0.05	1.000	0.99999
4361	2	1.07	52	741	1,530	0.034	14.26	0.48	1.000	0.99999
4364	1	1.12	30	2,010	749	0.040	67.00	2.68	1.000	0.99993
4431	3	2.70	4	216	1,204	0.003	54.12	0.18	1.330	0.99999
4602	2	1.22	11	407	850	0.013	37.01	0.48	1.100	0.99999
4692	1	1.15	1	69	419	0.002	69.02	0.16	1.000	0.99999
4794	1	.93	33	1,864	375	0.088	56.48	4.97	1.000	0.99988
4891	1	.90	1	54	452	0.002	53.62	0.12	1.000	0.99999
4905	1	2.03	1	122	377	0.003	121.95	0.32	1.000	0.99999
5901	9	15.70	847	92,686	862	0.983	109.43	107.52	1.000	0.99733
5904	1	1.55	1	93	1,261	0.001	92.52	0.07	1.000	0.99999
5905	2	3.00	2	180	1,745	0.001	89.99	0.10	1.000	0.99999
6021	1	.78	1	48	1,259	0.001	47.92	0.04	1.000	0.99999
6023	2	5.10	9	1,449	113	0.080	160.97	12.82	1.000	0.99968

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	141	265.32	9,771	1,923,417	160,205	0.061	196.85	12.01	1.030	0.99970

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

03/01/2025 to 03/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	2	1.22	41	1,746	1,716	0.024	42.58	1.02	1.000	0.99998
1052	2	7.03	5	570	981	0.005	113.94	0.58	1.000	0.99999
1082	9	15.18	168	12,482	1,219	0.138	74.30	10.24	1.930	0.99977
1091	1	1.25	1	75	752	0.001	74.63	0.10	1.000	0.99999
1092	8	15.63	44	5,936	895	0.049	134.90	6.63	1.000	0.99985
1093	2	7.75	2	465	206	0.010	232.40	2.26	1.000	0.99995
1094	4	6.47	29	2,452	1,254	0.023	84.56	1.96	1.000	0.99996
1103	4	4.22	32	1,853	857	0.037	57.92	2.16	1.000	0.99995
1141	2	1.55	2	92	863	0.002	46.16	0.11	1.000	0.99999
1211	2	3.83	2	230	1,342	0.001	115.19	0.17	1.000	0.99999
1212	4	6.92	20	2,753	320	0.063	137.65	8.60	2.000	0.99981
1213	1	1.22	9	652	521	0.017	72.48	1.25	1.000	0.99997
1230	5	6.05	1,012	87,481	1,021	0.991	86.44	85.68	1.000	0.99808
1232	5	8.95	5	537	1,081	0.005	107.46	0.50	1.000	0.99999
1233	2	3.08	596	85,606	606	0.983	143.63	141.26	1.010	0.99684
1241	3	7.78	11	1,389	804	0.014	126.25	1.73	1.000	0.99996
1242	1	2.28	1	137	735	0.001	137.17	0.19	1.000	0.99999
1243	3	15.65	61	6,314	1,151	0.053	103.51	5.49	1.000	0.99988
1271	7	51.72	883	150,179	875	1.009	170.08	171.63	1.020	0.99616
1273	5	5.55	18	1,329	793	0.023	73.82	1.68	1.130	0.99996
1282	6	5.70	725	11,816	677	1.071	16.30	17.45	1.080	0.99961
1284	4	12.82	32	10,306	890	0.036	322.07	11.58	1.000	0.99974
1285	1	1.13	50	3,418	1,115	0.045	68.35	3.07	1.000	0.99993
1311	2	6.45	2	388	228	0.009	194.02	1.70	1.000	0.99996
1312	3	7.78	41	6,076	849	0.048	148.21	7.16	1.000	0.99984
1451	6	10.75	22	2,215	539	0.041	100.69	4.11	1.000	0.99991
1452	1	4.23	1	254	404	0.002	253.90	0.63	1.000	0.99999
1454	3	2.78	3	167	824	0.004	55.72	0.20	1.000	0.99999
1455	3	3.03	11	865	389	0.028	78.68	2.22	1.000	0.99995
1523	4	7.05	4	424	698	0.006	105.95	0.61	1.000	0.99999
1841	3	3.77	3	227	568	0.005	75.71	0.40	1.000	0.99999
1842	1	1.62	2	194	247	0.008	97.05	0.79	1.000	0.99998

1843	3	4.12	3	246	935	0.003	82.16	0.26	1.000	0.99999
2091	4	11.48	728	194,035	739	0.985	266.53	262.56	1.000	0.99412
2092	11	20.20	792	226,051	750	1.056	285.42	301.40	1.070	0.99325
2171	5	6.12	40	5,059	473	0.085	126.47	10.69	1.030	0.99976
2172	1	2.45	1	148	214	0.005	147.50	0.69	1.000	0.99998
2211	2	3.12	38	3,842	663	0.057	101.11	5.80	1.000	0.99987
2212	6	5.87	65	3,901	1,385	0.047	60.01	2.82	1.000	0.99994
2492	1	6.22	1	373	26	0.038	372.82	14.34	1.000	0.99968
2501	3	5.32	137	12,719	69	1.986	92.84	184.33	2.010	0.99587
2511	2	3.72	503	57,324	491	1.024	113.96	116.75	1.030	0.99738
2621	6	9.60	29	2,458	964	0.030	84.75	2.55	1.000	0.99994
2843	1	1.73	105	10,904	157	0.669	103.85	69.45	1.000	0.99844
2921	2	1.95	79	6,068	370	0.214	76.81	16.40	1.000	0.99963
2951	2	7.92	2	475	974	0.002	237.54	0.49	1.000	0.99999
2952	1	1.23	1	74	331	0.003	74.47	0.22	1.000	0.99999
2962	1	.70	1	42	239	0.004	42.48	0.18	1.000	0.99999
3121	12	19.67	680	68,222	1,077	0.631	100.33	63.34	1.010	0.99858
3122	1	.32	1	20	803	0.001	19.52	0.02	1.000	0.99999
3181	5	9.23	74	13,544	586	0.126	183.03	23.11	1.030	0.99948
3221	3	3.52	38	2,450	1,121	0.034	64.48	2.19	1.000	0.99995
3222	2	9.52	2	572	630	0.003	285.97	0.91	1.000	0.99998
3232	1	1.25	1	75	390	0.003	75.08	0.19	1.000	0.99999
3301	1	.82	4	196	714	0.006	49.02	0.27	1.000	0.99999
3303	2	1.40	9	310	1,382	0.007	34.41	0.22	1.000	0.99999
3304	3	3.97	544	35,270	1,113	0.489	64.83	31.69	1.240	0.99929
3311	7	7.03	1,036	82,474	515	2.012	79.61	160.14	2.030	0.99641
3313	2	2.35	2	141	1,505	0.001	70.43	0.09	1.000	0.99999
3314	3	8.48	19	6,234	204	0.093	328.12	30.56	1.000	0.99932
3315	3	3.07	27	1,833	1,530	0.018	67.90	1.20	1.930	0.99997
3422	2	2.57	479	60,080	855	0.560	125.43	70.27	1.000	0.99843
3471	1	1.05	1	63	423	0.002	62.52	0.15	1.000	0.99999
3472	8	15.55	12	1,227	1,101	0.011	102.26	1.11	1.330	0.99998
3551	2	3.25	923	125,036	954	0.968	135.47	131.06	1.000	0.99706
3552	10	28.88	70	10,855	504	0.139	155.07	21.54	1.000	0.99952
3553	5	13.32	206	24,432	787	0.262	118.60	31.04	1.000	0.99930
3591	1	1.23	1	74	1,587	0.001	74.32	0.05	1.000	0.99999
3592	1	1.70	12	1,223	1,754	0.007	101.92	0.70	1.000	0.99998
3594	4	8.05	931	178,458	888	1.048	191.68	200.97	1.050	0.99550
3621	3	3.22	3	193	1,386	0.002	64.19	0.14	1.000	0.99999
3661	2	1.83	2	111	1,047	0.002	55.51	0.11	1.000	0.99999
3662	1	.32	4	77	826	0.005	19.25	0.09	1.000	0.99999
3663	2	3.70	2	222	282	0.007	111.06	0.79	1.000	0.99998

3664	1	.90	1	54	480	0.002	54.40	0.11	1.000	0.99999
3671	1	1.27	1	76	647	0.002	76.32	0.12	1.000	0.99999
3675	3	2.65	30	1,694	510	0.059	56.46	3.32	1.000	0.99993
3691	6	4.15	392	18,312	391	1.003	46.71	46.83	1.010	0.99895
3692	2	7.82	71	9,687	413	0.172	136.44	23.46	1.000	0.99947
3693	2	2.75	2	164	186	0.011	82.07	0.88	1.000	0.99998
3694	2	2.38	2	144	534	0.004	71.85	0.27	1.000	0.99999
3701	3	2.68	8	565	526	0.015	70.68	1.07	1.140	0.99998
3702	2	2.13	20	825	674	0.030	41.24	1.22	1.000	0.99997
3751	2	5.10	2	307	837	0.002	153.34	0.37	1.000	0.99999
3871	6	7.68	95	7,742	960	0.099	81.50	8.06	1.000	0.99982
3872	1	.77	1	46	1,163	0.001	46.03	0.04	1.000	0.99999
3873	2	2.17	36	1,774	767	0.047	49.29	2.31	1.030	0.99995
3878	2	2.23	87	8,580	758	0.115	98.62	11.32	1.000	0.99975
3891	1	1.92	1	115	408	0.002	115.05	0.28	1.000	0.99999
3892	3	10.72	527	61,907	528	0.998	117.47	117.25	1.000	0.99737
3893	2	1.58	5	233	1,000	0.005	46.60	0.23	1.000	0.99999
3901	1	1.40	1	84	750	0.001	83.82	0.11	1.000	0.99999
3912	3	2.63	495	32,974	1,366	0.362	66.61	24.14	1.000	0.99946
3913	4	2.42	135	4,819	916	0.147	35.70	5.26	1.000	0.99988
3951	5	10.40	847	39,276	852	0.994	46.37	46.10	1.010	0.99897
3952	1	.62	1	37	802	0.001	37.18	0.05	1.000	0.99999
3953	3	3.22	6	288	458	0.013	47.97	0.63	1.000	0.99999
3971	2	5.33	2	320	657	0.003	159.86	0.49	1.000	0.99999
3981	3	7.88	13	1,256	1,298	0.010	96.59	0.97	1.860	0.99998
3982	3	6.30	3	378	1,743	0.002	125.93	0.22	1.000	0.99999
3991	5	7.68	23	1,191	618	0.037	51.78	1.93	1.000	0.99996
3992	1	.97	124	7,091	128	0.969	57.18	55.40	1.000	0.99876
4031	4	8.73	432	51,583	601	0.719	119.41	85.83	2.270	0.99808
4091	4	7.02	71	9,562	1,055	0.067	134.67	9.06	1.000	0.99980
4101	6	10.37	123	13,940	888	0.139	113.33	15.70	1.000	0.99965
4131	2	5.83	218	48,457	192	1.135	222.28	252.38	1.140	0.99435
4134	2	.82	19	799	835	0.023	42.07	0.96	1.000	0.99998
4138	3	7.45	23	1,911	570	0.040	83.10	3.35	1.000	0.99992
4141	1	1.13	1	69	62	0.016	68.68	1.11	1.000	0.99998
4142	2	4.90	35	5,982	525	0.067	170.91	11.39	1.000	0.99974
4152	1	.47	2	55	1,270	0.002	27.25	0.04	1.000	0.99999
4154	2	1.10	2	66	1,428	0.001	33.15	0.05	1.000	0.99999
4171	4	8.20	121	32,120	1,095	0.111	265.45	29.33	1.030	0.99934
4172	2	1.97	57	4,960	1,738	0.033	87.02	2.85	1.000	0.99994
4173	1	.47	1	27	681	0.001	27.38	0.04	1.000	0.99999
4181	1	2.53	1	152	720	0.001	151.65	0.21	1.000	0.99999

4182	1	.52	1	31	706	0.001	31.38	0.04	1.000	0.99999
4211	2	14.62	2	877	767	0.003	438.59	1.14	1.000	0.99997
4212	1	.90	1	54	951	0.001	54.48	0.06	1.000	0.99999
4222	2	3.62	2	217	1,021	0.002	108.30	0.21	1.000	0.99999
4223	3	3.60	53	3,874	1,106	0.048	73.09	3.50	1.000	0.99992
4224	1	1.25	10	749	766	0.013	74.90	0.98	1.000	0.99998
4312	2	2.47	14	909	925	0.015	64.92	0.98	1.000	0.99998
4313	1	2.37	1	143	520	0.002	142.55	0.27	1.000	0.99999
4321	2	2.23	140	8,736	661	0.212	62.40	13.22	1.010	0.99970
4326	1	7.80	1	468	345	0.003	467.98	1.36	1.000	0.99997
4331	1	1.27	1	76	296	0.003	76.05	0.26	1.000	0.99999
4333	1	1.37	1	82	715	0.001	82.37	0.12	1.000	0.99999
4341	4	3.23	47	2,437	1,750	0.027	51.86	1.39	1.000	0.99997
4342	2	1.07	2	64	779	0.003	32.16	0.08	1.000	0.99999
4343	2	2.68	4	352	1,655	0.002	88.07	0.21	1.000	0.99999
4344	3	1.43	3	86	334	0.009	28.58	0.26	1.000	0.99999
4361	1	.43	1	26	1,530	0.001	26.00	0.02	1.000	0.99999
4363	1	.97	15	859	705	0.021	57.27	1.22	1.000	0.99997
4364	1	4.43	1	266	749	0.001	265.80	0.35	1.000	0.99999
4371	4	5.73	1,416	190,289	1,424	0.994	134.38	133.63	1.000	0.99701
4372	1	2.07	1	124	399	0.003	124.17	0.31	1.000	0.99999
4373	3	2.90	3	173	713	0.004	57.60	0.24	1.000	0.99999
4431	2	1.85	2	110	1,204	0.002	55.24	0.09	1.000	0.99999
4432	4	4.67	5	318	355	0.014	63.67	0.90	1.000	0.99998
4511	1	1.82	1	109	1,096	0.001	109.42	0.10	1.000	0.99999
4513	2	1.15	2	69	760	0.003	34.63	0.09	1.000	0.99999
4601	2	6.00	2	360	368	0.005	180.25	0.98	1.000	0.99998
4602	1	.85	1	51	850	0.001	50.93	0.06	1.000	0.99999
4692	2	7.87	22	5,706	419	0.053	259.38	13.62	1.000	0.99969
4714	4	6.35	19	1,904	301	0.063	100.19	6.32	1.000	0.99986
4771	1	.65	2	77	2	1.000	38.52	38.52	1.000	0.99914
4774	1	.95	2	113	3	0.667	56.64	37.76	1.000	0.99915
4782	1	1.87	1	112	86	0.012	111.72	1.30	1.000	0.99997
4791	2	1.62	8	442	628	0.013	55.21	0.70	1.000	0.99998
4794	2	1.80	373	29,081	375	0.995	77.97	77.55	1.000	0.99826
4891	6	22.70	40	8,075	452	0.088	201.88	17.87	1.000	0.99960
4892	1	1.32	1	79	271	0.004	78.80	0.29	1.000	0.99999
4901	1	.10	39	234	14	1.000	6.00	6.00	1.000	0.99963
4902	4	3.48	59	3,613	1,188	0.050	61.23	3.04	1.000	0.99993
4906	2	3.37	89	7,417	1,224	0.073	83.34	6.06	1.000	0.99986
4907	1	2.75	1	165	72	0.014	165.18	2.29	1.000	0.99995
5602	1	.83	6	296	613	0.010	49.37	0.48	1.000	0.99999

5603	4	9.62	32	1,091	1,378	0.023	34.11	0.79	1.000	0.99998
5901	2	3.18	8	939	862	0.009	117.38	1.09	1.140	0.99998
5902	3	6.62	887	40,165	889	0.998	45.28	45.18	1.000	0.99899
5904	2	7.20	56	12,110	1,261	0.044	216.25	9.60	2.000	0.99978
5905	6	9.08	29	1,988	1,745	0.017	68.54	1.14	1.000	0.99997
6021	3	3.50	14	1,233	1,259	0.011	88.08	0.98	1.000	0.99998
6141	6	13.85	749	152,668	537	1.395	203.83	284.30	1.410	0.99363
6142	1	1.58	102	9,649	301	0.339	94.60	32.06	1.000	0.99928
6144	4	9.58	62	13,825	240	0.258	222.98	57.60	1.000	0.99871
6402	2	2.27	2	135	132	0.015	67.44	1.02	1.000	0.99998
6403	2	4.93	2	297	215	0.009	148.69	1.38	1.000	0.99997

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	470	866.55	19,821	2,408,684	160,418	0.124	121.52	15.02	1.090	0.99966

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

04/01/2025 to 04/30/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	4	5.62	65	12,045	1,716	0.038	185.30	7.02	1.000	0.99984
1051	2	2.88	77	6,871	497	0.155	89.24	13.83	1.000	0.99968
1052	1	.58	13	454	981	0.013	34.93	0.46	1.000	0.99999
1082	7	18.07	26	1,781	1,219	0.021	68.51	1.46	1.000	0.99997
1091	1	.90	1	54	752	0.001	54.13	0.07	1.000	0.99999
1092	9	28.90	77	3,870	895	0.086	50.26	4.32	1.040	0.99990
1094	4	4.57	8	597	1,254	0.006	74.68	0.48	1.600	0.99999
1102	2	1.47	2	88	1,093	0.002	44.01	0.08	2.000	0.99999
1103	1	.72	33	1,410	857	0.039	42.73	1.65	1.000	0.99996
1104	1	2.78	1	167	192	0.005	166.50	0.87	1.000	0.99998
1141	1	7.05	6	2,535	863	0.007	422.57	2.94	1.000	0.99993
1211	5	7.57	222	22,235	1,342	0.165	100.16	16.57	1.290	0.99962
1212	2	4.30	2	258	320	0.006	128.97	0.81	2.000	0.99998
1213	1	.75	1	45	521	0.002	45.10	0.09	1.000	0.99999
1232	1	1.17	1	98	1,081	0.001	98.07	0.09	1.000	0.99999
1233	1	.12	1	7	606	0.002	6.87	0.01	1.000	0.99999
1243	4	10.30	1,149	179,032	1,151	0.998	155.82	155.55	1.030	0.99640
1271	22	31.17	964	103,422	875	1.102	107.28	118.20	1.410	0.99726
1273	4	12.30	10	2,835	793	0.013	283.46	3.57	1.000	0.99992
1282	3	2.95	202	20,145	677	0.298	99.73	29.76	1.220	0.99931
1284	1	.70	13	539	890	0.015	41.48	0.61	1.000	0.99999
1285	1	1.82	1	109	1,115	0.001	109.07	0.10	1.000	0.99999
1312	3	11.93	855	17,000	849	1.007	19.88	20.02	1.030	0.99954
1451	2	7.65	10	1,778	539	0.019	177.83	3.30	1.000	0.99992
1452	2	3.17	2	189	404	0.005	94.39	0.47	1.000	0.99999
1453	1	1.68	1	101	1,576	0.001	100.73	0.06	1.000	0.99999
1455	1	.83	4	200	389	0.010	50.12	0.52	1.000	0.99999
1521	2	58.45	5	13,916	314	0.016	2783.10	44.32	1.000	0.99897
1522	1	2.08	30	3,767	101	0.297	125.55	37.29	1.000	0.99914
1841	2	2.80	3	227	568	0.005	75.58	0.40	1.000	0.99999
1842	1	1.67	1	100	247	0.004	99.68	0.40	1.000	0.99999
1843	3	4.95	124	4,007	935	0.133	32.31	4.29	1.000	0.99990

2052	1	.85	29	1,460	83	0.349	50.33	17.59	1.000	0.99959
2091	6	9.58	60	5,858	739	0.081	97.64	7.93	1.000	0.99982
2171	2	5.13	3	531	473	0.006	176.87	1.12	1.000	0.99997
2172	2	2.10	2	126	214	0.009	63.09	0.59	1.000	0.99999
2211	2	5.02	20	3,441	663	0.030	172.05	5.19	1.000	0.99988
2212	8	9.17	30	2,386	1,385	0.022	79.52	1.72	1.000	0.99996
2501	1	2.65	68	10,758	69	0.986	158.20	155.91	1.000	0.99639
2511	1	3.35	1	201	491	0.002	200.85	0.41	1.000	0.99999
2621	2	3.35	2	196	964	0.002	98.22	0.20	1.000	0.99999
2951	4	9.52	1,044	34,191	974	1.072	32.75	35.10	1.080	0.99919
2952	1	.37	330	7,233	331	0.997	21.92	21.85	1.000	0.99949
2961	2	2.35	18	1,262	632	0.028	70.10	2.00	2.000	0.99995
3041	1	4.98	62	18,519	63	0.984	298.70	293.96	1.000	0.99320
3221	11	22.15	38	6,613	1,121	0.034	174.03	5.90	1.000	0.99986
3222	1	4.12	5	1,236	630	0.008	247.22	1.96	1.000	0.99995
3231	4	16.47	6	1,894	195	0.031	315.66	9.71	1.200	0.99978
3301	1	.63	1	39	714	0.001	38.58	0.05	1.000	0.99999
3302	1	.33	1	20	679	0.001	19.78	0.03	1.000	0.99999
3303	1	2.33	1	140	1,382	0.001	140.20	0.10	1.000	0.99999
3313	1	.58	1	35	1,505	0.001	35.33	0.02	1.000	0.99999
3314	2	2.00	15	777	204	0.074	51.79	3.81	1.000	0.99991
3315	2	8.85	3	1,000	1,530	0.002	333.45	0.65	1.000	0.99998
3421	1	2.22	274	36,410	277	0.989	132.88	131.44	1.000	0.99696
3422	3	6.07	478	63,784	855	0.559	133.44	74.60	1.000	0.99827
3423	1	2.23	340	45,248	342	0.994	133.08	132.31	1.000	0.99694
3472	2	4.08	2	245	1,101	0.002	122.62	0.22	1.000	0.99999
3551	4	8.58	18	2,227	954	0.019	123.71	2.33	1.800	0.99995
3591	3	4.85	75	5,863	1,587	0.047	78.17	3.69	1.970	0.99991
3593	2	1.83	90	4,994	943	0.095	55.49	5.30	2.000	0.99988
3594	1	1.65	1	100	888	0.001	99.52	0.11	1.000	0.99999
3621	7	13.45	7	807	1,386	0.005	115.23	0.58	1.000	0.99999
3661	16	72.12	316	48,122	1,047	0.302	152.28	45.96	1.020	0.99894
3662	1	.47	29	812	826	0.035	28.00	0.98	1.000	0.99998
3663	1	.88	56	2,929	282	0.199	52.30	10.39	1.000	0.99976
3664	15	66.02	930	296,027	480	1.110	340.96	378.46	1.110	0.98572
3673	1	1.73	1	105	250	0.004	104.53	0.42	1.000	0.99999
3675	1	1.02	1	61	510	0.002	60.63	0.12	1.000	0.99999
3691	1	.53	1	32	391	0.003	32.23	0.08	1.000	0.99999
3694	1	1.62	1	97	534	0.002	97.33	0.18	1.000	0.99999
3701	4	5.03	74	11,974	526	0.141	161.82	22.76	1.010	0.99947
3751	1	1.35	1	81	837	0.001	81.13	0.10	1.000	0.99999
3871	6	7.55	946	187,971	960	0.985	198.70	195.80	1.010	0.99547

3872	1	.98	1	59	1,163	0.001	59.15	0.05	1.000	0.99999
3873	4	6.38	4	382	767	0.005	95.56	0.50	1.330	0.99999
3878	3	5.17	22	1,538	758	0.029	69.89	2.03	1.050	0.99995
3891	3	4.27	15	1,506	408	0.037	100.39	3.69	1.000	0.99991
3892	1	8.28	92	45,724	528	0.174	497.00	86.60	1.000	0.99800
3893	10	61.37	926	22,867	1,000	0.926	24.69	22.87	1.110	0.99947
3894	1	1.67	1	99	145	0.007	99.20	0.68	1.000	0.99998
3901	1	2.25	732	98,478	750	0.976	134.53	131.30	1.000	0.99696
3902	2	5.43	97	16,548	74	1.311	170.59	223.62	1.311	0.99482
3903	2	3.50	258	45,872	262	0.985	177.80	175.08	1.000	0.99595
3912	2	2.05	18	1,234	1,366	0.013	68.55	0.90	1.000	0.99998
3913	5	12.92	173	28,594	916	0.189	165.28	31.22	1.000	0.99928
3951	3	3.85	9	635	852	0.011	70.61	0.75	1.000	0.99998
3952	4	2.03	11	310	802	0.014	28.19	0.39	1.000	0.99999
3953	4	8.00	54	16,279	458	0.118	301.46	35.54	1.000	0.99918
3971	3	8.20	6	1,439	657	0.009	239.87	2.19	1.000	0.99995
3981	2	5.08	2	305	1,298	0.002	152.32	0.23	1.000	0.99999
3982	4	6.57	200	31,908	1,743	0.115	159.54	18.31	1.000	0.99958
3991	9	102.82	37	14,452	618	0.060	390.59	23.38	1.000	0.99946
3992	3	8.00	126	19,846	128	0.984	157.51	155.05	1.020	0.99641
4091	8	16.87	2,851	470,599	1,055	2.030	165.94	336.85	2.030	0.98967
4092	2	5.22	395	52,723	401	0.985	133.48	131.48	1.010	0.99696
4101	7	13.75	52	3,247	888	0.059	62.45	3.66	1.000	0.99992
4102	1	1.33	11	887	514	0.021	80.65	1.73	1.000	0.99996
4133	1	1.78	21	2,258	639	0.033	107.52	3.53	1.000	0.99992
4142	2	17.73	522	74,517	525	0.994	142.75	141.94	1.000	0.99671
4153	1	.98	1	59	1,183	0.001	58.70	0.05	1.000	0.99999
4154	2	3.68	42	4,634	1,428	0.029	110.34	3.25	1.000	0.99992
4155	3	4.12	51	3,873	1,706	0.030	75.93	2.27	1.000	0.99995
4171	2	12.32	9	3,833	1,095	0.008	425.89	3.50	1.000	0.99992
4172	15	101.68	187	180,453	1,738	0.108	964.99	103.83	1.040	0.99760
4181	1	6.50	1	390	720	0.001	390.18	0.54	1.000	0.99999
4182	2	12.32	10	1,829	706	0.014	182.94	2.59	1.000	0.99994
4211	3	3.45	13	574	767	0.017	44.13	0.75	1.000	0.99998
4212	6	24.23	209	14,407	951	0.220	68.94	15.15	1.000	0.99965
4222	1	4.08	1	246	1,021	0.001	245.55	0.24	1.000	0.99999
4312	1	3.02	20	3,607	925	0.022	180.33	3.90	1.000	0.99991
4321	1	3.28	1	197	661	0.002	197.22	0.30	1.000	0.99999
4326	1	.65	1	39	345	0.003	39.35	0.11	1.000	0.99999
4341	3	4.97	1,284	67,969	1,750	0.734	52.94	38.84	1.010	0.99910
4342	1	1.78	1	107	779	0.001	107.13	0.14	1.000	0.99999
4361	3	3.25	38	3,020	1,530	0.025	79.47	1.97	1.000	0.99995

4362	4	10.87	7	912	767	0.009	130.27	1.19	1.170	0.99997
4363	3	5.12	8	488	705	0.011	60.94	0.69	1.000	0.99998
4364	4	10.08	53	7,218	749	0.071	136.18	9.64	1.510	0.99978
4371	4	2.95	4	175	1,424	0.003	43.83	0.12	1.000	0.99999
4372	4	38.57	418	80,020	399	1.048	191.43	200.55	1.060	0.99536
4383	3	13.43	277	21,977	139	1.993	79.34	158.10	2.010	0.99634
4385	1	2.25	1	135	1,021	0.001	134.83	0.13	1.000	0.99999
4431	6	13.58	25	4,617	1,204	0.021	184.66	3.83	1.000	0.99991
4432	2	2.65	40	1,828	355	0.113	45.71	5.15	1.000	0.99988
4601	2	2.17	8	520	368	0.022	64.94	1.41	1.000	0.99997
4602	2	2.08	37	2,298	850	0.044	62.11	2.70	1.000	0.99994
4692	2	1.72	2	102	419	0.005	51.00	0.24	1.000	0.99999
4693	1	8.40	4	2,016	171	0.023	503.88	11.79	1.000	0.99973
4714	2	8.82	2	529	301	0.007	264.57	1.76	1.000	0.99996
4783	1	.67	1	41	235	0.004	40.50	0.17	1.000	0.99999
4794	3	7.70	7	1,629	375	0.019	232.76	4.34	1.000	0.99990
4891	1	1.27	29	2,188	452	0.064	75.43	4.84	1.000	0.99989
4902	2	5.03	42	11,519	1,188	0.035	274.27	9.70	1.000	0.99978
4905	2	3.58	376	43,037	377	0.997	114.46	114.16	1.000	0.99736
4906	1	1.63	1	98	1,224	0.001	97.57	0.08	1.000	0.99999
5601	3	18.37	20	8,384	1,224	0.016	419.20	6.85	1.000	0.99984
5602	2	4.28	2	256	613	0.003	128.04	0.42	1.000	0.99999
5603	8	13.17	114	9,054	1,378	0.083	79.42	6.57	1.030	0.99985
5641	2	2.02	594	36,036	306	1.941	60.67	117.76	2.000	0.99727
5901	1	.52	53	1,602	862	0.061	30.23	1.86	1.000	0.99996
5902	3	3.65	42	3,075	889	0.047	73.21	3.46	1.500	0.99992
5904	1	1.93	34	3,949	1,261	0.027	116.13	3.13	1.000	0.99993
5905	1	.85	1	51	1,745	0.001	51.25	0.03	1.000	0.99999
6022	1	6.88	1	413	507	0.002	412.72	0.81	1.000	0.99998
6023	1	1.50	4	358	113	0.035	89.62	3.17	1.000	0.99993
6141	4	16.65	8	1,225	537	0.015	153.18	2.28	1.000	0.99995
6142	1	5.03	13	3,920	301	0.043	301.53	13.02	1.000	0.99970
6403	4	10.22	29	2,610	215	0.135	90.01	12.14	1.040	0.99972

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	441	1,294.50	20,053	2,695,510	160,753	0.125	134.42	16.77	1.160	0.99961

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

05/01/2025 to 05/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	8	12.78	349	19,307	1,716	0.203	55.32	11.25	1.090	0.99975
1051	1	5.47	1	328	497	0.002	327.67	0.66	1.000	0.99999
1052	1	1.32	1	79	981	0.001	78.55	0.08	1.000	0.99999
1082	8	17.50	85	7,725	1,219	0.070	90.88	6.34	1.090	0.99986
1084	1	.35	5	106	5	1.000	21.12	21.12	1.000	0.99953
1092	7	13.88	48	3,703	895	0.054	77.15	4.14	1.000	0.99991
1093	2	1.43	10	530	206	0.049	53.01	2.57	1.000	0.99994
1094	3	13.43	6	1,462	1,254	0.005	243.63	1.17	1.200	0.99997
1101	1	.48	179	5,155	453	0.395	28.80	11.38	1.000	0.99975
1102	3	5.23	1,097	35,337	1,093	1.004	32.21	32.33	1.010	0.99928
1103	11	10.88	2,380	71,263	857	1.940	34.31	66.56	1.940	0.99814
1104	1	.58	191	6,599	192	0.995	34.55	34.37	1.000	0.99923
1141	3	5.33	100	14,153	863	0.116	141.53	16.40	1.000	0.99963
1142	1	1.18	2	141	145	0.014	70.42	0.97	1.000	0.99998
1211	4	8.48	17	1,625	1,342	0.013	95.56	1.21	1.060	0.99997
1212	1	4.15	21	1,929	320	0.066	91.85	6.03	1.000	0.99986
1213	5	4.42	11	682	521	0.021	62.04	1.31	1.000	0.99997
1230	6	26.67	11	3,418	1,021	0.011	310.76	3.35	1.220	0.99993
1232	4	8.23	4	494	1,081	0.004	123.56	0.46	1.000	0.99999
1241	6	10.93	869	116,828	804	1.081	134.44	145.31	1.090	0.99674
1242	8	12.25	39	3,231	735	0.053	82.83	4.40	1.030	0.99990
1243	5	5.95	63	4,032	1,151	0.055	64.00	3.50	1.000	0.99992
1271	4	9.67	69	6,945	875	0.079	100.65	7.94	1.000	0.99982
1273	3	16.48	3	989	793	0.004	329.55	1.25	1.000	0.99997
1282	8	27.22	176	32,689	677	0.260	185.73	48.28	1.010	0.99892
1284	1	.58	27	925	890	0.030	34.27	1.04	1.000	0.99998
1286	1	1.17	2	139	53	0.038	69.57	2.63	1.000	0.99994
1311	1	2.48	1	150	228	0.004	149.73	0.66	1.000	0.99999
1312	1	1.65	1	99	849	0.001	98.78	0.12	1.000	0.99999
1451	4	9.05	297	10,681	539	0.551	35.96	19.82	1.000	0.99956
1453	5	10.53	57	5,364	1,576	0.036	94.10	3.40	1.000	0.99992
1454	4	10.77	149	16,283	824	0.181	109.28	19.76	1.000	0.99956

1455	3	3.80	3	227	389	0.008	75.54	0.58	1.000	0.99999
1521	5	12.87	59	6,431	314	0.188	109.00	20.48	1.020	0.99954
1523	5	12.12	5	726	698	0.007	145.29	1.04	1.000	0.99998
1842	7	34.15	81	55,839	247	0.328	689.37	226.07	1.880	0.99494
1843	4	22.32	8	2,249	935	0.009	281.07	2.40	1.000	0.99995
2051	3	45.10	11	4,534	181	0.061	412.22	25.05	1.000	0.99944
2052	2	2.38	82	7,358	83	0.988	89.74	88.66	1.010	0.99801
2091	1	3.37	1	202	739	0.001	202.15	0.27	1.000	0.99999
2092	5	6.37	766	62,891	750	1.021	82.10	83.85	1.040	0.99812
2171	3	2.80	28	1,074	473	0.059	38.35	2.27	1.080	0.99995
2172	1	.63	1	37	214	0.005	37.27	0.17	1.000	0.99999
2211	1	9.18	1	551	663	0.002	550.52	0.83	1.000	0.99998
2212	12	24.60	182	38,216	1,385	0.131	209.98	27.59	1.260	0.99938
2491	3	8.42	103	17,828	52	1.981	173.09	342.85	2.020	0.99232
2511	14	37.03	72	11,203	491	0.147	155.60	22.82	1.800	0.99949
2621	6	12.27	106	32,172	964	0.110	303.51	33.37	1.010	0.99925
2951	5	7.40	34	1,826	974	0.035	53.69	1.87	1.000	0.99996
2961	4	23.35	184	16,727	632	0.291	90.91	26.47	1.980	0.99941
2962	2	5.33	18	1,828	239	0.075	101.55	7.65	1.000	0.99983
3121	5	6.67	40	3,125	1,077	0.037	78.12	2.90	1.430	0.99994
3122	6	11.60	20	3,579	803	0.025	178.96	4.46	1.050	0.99990
3123	3	5.40	14	1,287	1,080	0.013	91.93	1.19	1.000	0.99997
3181	5	22.30	84	21,444	586	0.143	255.29	36.59	1.000	0.99918
3221	10	26.73	236	33,961	1,121	0.211	143.90	30.30	1.090	0.99932
3222	6	23.67	18	4,725	630	0.029	262.48	7.50	1.800	0.99983
3231	5	7.90	83	7,758	195	0.426	93.47	39.79	2.080	0.99911
3301	3	4.17	7	461	714	0.010	65.83	0.65	1.000	0.99999
3302	1	.73	16	697	679	0.024	43.57	1.03	1.000	0.99998
3303	2	2.90	8	978	1,382	0.006	122.29	0.71	1.000	0.99998
3304	4	4.50	86	5,651	1,113	0.077	65.71	5.08	1.000	0.99989
3311	2	2.47	14	1,002	515	0.027	71.57	1.95	1.400	0.99996
3313	3	3.28	15	972	1,505	0.010	64.80	0.65	1.000	0.99999
3314	3	4.88	8	682	204	0.039	85.22	3.34	1.000	0.99993
3315	2	2.17	14	758	1,530	0.009	54.12	0.50	1.000	0.99999
3421	1	1.85	1	112	277	0.004	111.58	0.40	1.000	0.99999
3422	1	1.50	56	4,999	855	0.065	89.27	5.85	1.000	0.99987
3423	2	2.95	2	177	342	0.006	88.32	0.52	1.000	0.99999
3471	2	1.57	19	272	423	0.045	14.30	0.64	1.000	0.99999
3472	4	10.48	37	4,085	1,101	0.034	110.41	3.71	1.000	0.99992
3551	4	5.90	79	7,203	954	0.083	91.18	7.55	1.000	0.99983
3553	4	26.20	7	2,320	787	0.009	331.47	2.95	1.000	0.99993
3591	3	5.45	65	4,010	1,587	0.041	61.69	2.53	1.000	0.99994

3592	4	6.95	208	26,830	1,754	0.119	128.99	15.30	1.000	0.99966
3593	1	4.88	12	3,515	943	0.013	292.88	3.73	1.000	0.99992
3594	4	17.62	12	3,917	888	0.014	326.45	4.41	1.090	0.99990
3621	8	13.33	20	1,651	1,386	0.014	82.55	1.19	1.050	0.99997
3661	2	1.32	6	185	1,047	0.006	30.79	0.18	1.000	0.99999
3662	1	.87	1	53	826	0.001	52.53	0.06	1.000	0.99999
3663	1	.62	1	37	282	0.004	37.02	0.13	1.000	0.99999
3664	3	8.57	3	514	480	0.006	171.37	1.07	1.000	0.99998
3671	1	1.58	14	1,330	647	0.022	95.00	2.06	1.000	0.99995
3673	3	18.40	192	40,923	250	0.768	213.14	163.69	1.050	0.99633
3675	2	1.80	9	500	510	0.018	55.56	0.98	1.000	0.99998
3692	2	3.07	71	4,056	413	0.172	57.13	9.82	1.000	0.99978
3701	3	8.63	27	9,220	526	0.051	341.50	17.53	1.000	0.99961
3702	2	1.70	20	645	674	0.030	32.23	0.96	1.000	0.99998
3751	6	20.22	22	4,250	837	0.026	193.20	5.08	1.000	0.99989
3871	3	2.83	18	1,691	960	0.019	93.96	1.76	1.000	0.99996
3872	2	1.85	30	1,343	1,163	0.026	44.78	1.16	1.000	0.99997
3878	6	8.47	393	35,843	758	0.518	91.20	47.29	1.040	0.99894
3891	2	6.20	2	371	408	0.005	185.62	0.91	1.000	0.99998
3892	1	1.43	1	87	528	0.002	86.85	0.16	1.000	0.99999
3893	8	17.58	55	4,621	1,000	0.055	84.02	4.62	1.670	0.99990
3894	1	8.42	1	505	145	0.007	505.02	3.48	1.000	0.99992
3901	5	12.35	45	2,363	750	0.060	52.51	3.15	1.000	0.99993
3903	1	2.40	1	144	262	0.004	144.02	0.55	1.000	0.99999
3912	1	.68	17	694	1,366	0.012	40.80	0.51	1.000	0.99999
3913	3	10.25	13	1,167	916	0.014	89.80	1.27	1.000	0.99997
3914	1	1.08	11	719	345	0.032	65.37	2.08	1.000	0.99995
3951	14	41.98	75	11,257	852	0.088	150.09	13.21	1.150	0.99970
3952	5	12.57	131	19,419	802	0.163	148.24	24.21	1.010	0.99946
3953	6	13.83	120	23,503	458	0.262	195.85	51.32	1.790	0.99885
3971	1	.97	3	172	657	0.005	57.32	0.26	1.000	0.99999
3981	14	18.53	21	1,718	1,298	0.016	81.80	1.32	1.000	0.99997
3982	11	41.35	42	9,992	1,743	0.024	237.91	5.73	1.350	0.99987
3991	21	209.70	29	13,526	618	0.047	466.40	21.89	1.120	0.99951
3992	1	1.12	1	67	128	0.008	67.12	0.52	1.000	0.99999
4031	6	11.07	33	2,113	601	0.055	64.02	3.52	1.000	0.99992
4091	3	4.10	28	2,311	1,055	0.027	82.54	2.19	1.000	0.99995
4101	7	8.05	183	13,645	888	0.206	74.57	15.37	1.990	0.99966
4102	1	1.50	1	90	514	0.002	89.83	0.17	1.000	0.99999
4132	1	4.77	5	1,425	551	0.009	285.02	2.59	1.000	0.99994
4134	1	.90	1	54	835	0.001	54.13	0.06	1.000	0.99999
4136	1	1.60	1	96	674	0.001	96.32	0.14	1.000	0.99999

4137	4	4.60	38	1,944	754	0.050	51.16	2.58	1.030	0.99994
4138	2	3.27	33	3,426	570	0.058	103.81	6.01	1.000	0.99987
4142	2	1.97	2	118	525	0.004	58.81	0.22	1.000	0.99999
4151	1	1.22	11	796	159	0.069	72.38	5.01	1.000	0.99989
4153	1	.82	1	49	1,183	0.001	48.53	0.04	1.000	0.99999
4154	1	1.72	1	103	1,428	0.001	102.52	0.07	1.000	0.99999
4155	2	2.78	25	2,326	1,706	0.015	93.06	1.36	1.000	0.99997
4171	7	16.92	355	51,725	1,095	0.324	145.70	47.24	1.530	0.99894
4172	6	11.08	81	3,916	1,738	0.047	48.34	2.25	1.160	0.99995
4173	1	.68	3	123	681	0.004	41.02	0.18	1.000	0.99999
4181	4	10.43	16	1,338	720	0.022	83.62	1.86	1.000	0.99996
4182	2	5.48	32	2,810	706	0.045	87.80	3.98	1.000	0.99991
4211	2	1.60	3	153	767	0.004	50.94	0.20	1.500	0.99999
4212	7	16.27	11	1,919	951	0.012	174.47	2.02	1.100	0.99995
4222	4	3.28	61	3,467	1,021	0.060	56.83	3.40	1.000	0.99992
4302	4	6.15	856	103,747	637	1.344	121.20	162.87	1.350	0.99635
4304	2	1.73	209	2,719	209	1.000	13.01	13.01	1.000	0.99971
4321	2	.87	276	7,194	661	0.418	26.07	10.88	2.000	0.99976
4326	3	5.93	135	9,425	345	0.391	69.81	27.32	1.320	0.99939
4341	6	6.72	79	3,476	1,750	0.045	44.00	1.99	1.130	0.99996
4343	3	8.47	80	15,574	1,655	0.048	194.68	9.41	1.000	0.99979
4344	1	.48	30	868	334	0.090	28.92	2.60	1.000	0.99994
4361	8	12.22	142	28,933	1,530	0.093	203.76	18.91	1.050	0.99958
4362	3	3.88	32	2,559	767	0.042	79.96	3.34	1.000	0.99993
4363	4	2.08	100	2,796	705	0.142	27.96	3.97	1.920	0.99991
4364	5	7.18	164	8,518	749	0.219	51.94	11.37	1.000	0.99975
4371	13	25.90	53	4,975	1,424	0.037	93.86	3.49	1.000	0.99992
4372	2	3.77	4	452	399	0.010	112.89	1.13	1.000	0.99997
4373	8	44.05	74	14,203	713	0.104	191.93	19.92	1.300	0.99955
4383	1	2.17	1	130	139	0.007	129.83	0.93	1.000	0.99998
4385	2	3.57	1,017	148,252	1,021	0.996	145.77	145.20	1.000	0.99675
4386	1	1.63	1	98	1,623	0.001	97.83	0.06	1.000	0.99999
4431	5	10.35	26	1,972	1,204	0.022	75.86	1.64	1.000	0.99996
4432	3	2.47	3	148	355	0.008	49.28	0.42	1.000	0.99999
4512	2	1.80	2,128	115,143	1,077	1.976	54.11	106.91	2.000	0.99761
4513	2	5.13	759	34,386	760	0.999	45.30	45.24	1.000	0.99899
4601	3	8.80	93	9,309	368	0.253	100.09	25.30	1.000	0.99943
4602	1	.80	20	955	850	0.024	47.75	1.12	1.000	0.99997
4692	5	12.10	63	16,023	419	0.150	254.33	38.24	1.000	0.99914
4693	9	33.90	238	57,707	171	1.129	242.38	273.65	1.129	0.99244
4714	1	1.23	1	75	301	0.003	74.65	0.25	1.000	0.99999
4791	5	5.35	39	2,242	628	0.062	57.49	3.57	1.000	0.99992

4793	1	1.63	60	4,017	783	0.077	66.95	5.13	1.000	0.99989
4794	1	1.00	1	61	375	0.003	60.62	0.16	1.000	0.99999
4891	3	10.43	3	625	452	0.007	208.48	1.38	1.000	0.99997
4902	2	3.53	2	212	1,188	0.002	105.95	0.18	1.000	0.99999
4905	1	4.77	1	286	377	0.003	285.70	0.76	1.000	0.99998
4906	1	4.90	1	294	1,224	0.001	293.85	0.24	1.000	0.99999
5601	2	2.97	34	2,957	1,224	0.028	86.96	2.42	1.000	0.99995
5602	1	1.12	1	68	613	0.002	67.85	0.11	1.000	0.99999
5603	11	28.42	18	2,617	1,378	0.013	145.38	1.90	1.130	0.99996
5641	1	1.08	1	65	306	0.003	64.53	0.21	1.000	0.99999
5902	4	4.55	13	787	889	0.015	60.52	0.89	1.000	0.99998
5904	1	.72	1	43	1,261	0.001	43.02	0.03	1.000	0.99999
5905	7	14.68	106	4,006	1,745	0.061	37.80	2.30	1.430	0.99995
6021	1	1.78	14	1,498	1,259	0.011	107.00	1.19	1.000	0.99997
6022	1	1.47	37	3,260	507	0.073	88.12	6.43	1.000	0.99986
6023	1	5.28	4	1,268	113	0.035	317.10	11.22	1.000	0.99975
6024	1	4.92	44	12,944	369	0.119	294.18	35.08	1.000	0.99921
6141	1	.63	1	38	537	0.002	37.53	0.07	1.000	0.99999
6142	2	2.32	2	139	301	0.007	69.48	0.46	1.000	0.99999
6143	1	.72	1	43	308	0.003	42.82	0.14	1.000	0.99999
6401	1	7.22	1	433	199	0.005	433.38	2.18	1.000	0.99995
6403	3	3.68	14	1,277	215	0.065	91.21	5.94	1.000	0.99987

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	657	1,683.10	18,480	1,694,160	160,753	0.115	91.68	10.54	1.240	0.99976

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

06/01/2025 to 06/30/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1051	3	5.48	38	2,056	497	0.076	54.11	4.14	1.000	0.99990
1082	5	5.45	182	15,210	1,219	0.149	83.57	12.48	1.000	0.99971
1091	3	2.23	41	696	752	0.055	16.98	0.93	1.000	0.99998
1092	5	7.62	130	11,451	895	0.145	88.08	12.79	1.000	0.99970
1093	1	.80	20	957	206	0.097	47.87	4.65	1.000	0.99989
1094	2	1.62	20	1,069	1,254	0.016	53.47	0.85	1.000	0.99998
1101	1	.68	5	206	453	0.011	41.22	0.45	1.000	0.99999
1102	4	12.93	43	8,009	1,093	0.039	186.26	7.33	2.870	0.99983
1103	3	2.73	39	2,030	857	0.046	52.04	2.37	1.000	0.99995
1141	1	1.77	2	211	863	0.002	105.60	0.24	1.000	0.99999
1142	1	1.50	1	90	145	0.007	90.15	0.62	1.000	0.99999
1211	9	47.35	47	7,830	1,342	0.035	166.59	5.83	1.000	0.99986
1212	2	8.68	2	521	320	0.006	260.38	1.63	1.000	0.99996
1213	1	1.30	17	1,321	521	0.033	77.70	2.54	1.000	0.99994
1233	1	1.08	1	65	606	0.002	64.80	0.11	1.000	0.99999
1241	2	1.88	2	113	804	0.002	56.63	0.14	1.000	0.99999
1242	5	8.25	99	7,606	735	0.135	76.83	10.35	1.940	0.99976
1243	2	1.40	32	1,853	1,151	0.028	57.89	1.61	1.030	0.99996
1271	3	4.18	3	251	875	0.003	83.52	0.29	1.000	0.99999
1281	1	1.83	1	109	163	0.006	109.43	0.67	1.000	0.99998
1284	1	.67	1	40	890	0.001	39.87	0.04	1.000	0.99999
1311	2	5.93	2	357	228	0.009	178.37	1.56	1.000	0.99996
1312	7	10.12	905	54,650	849	1.066	60.39	64.37	1.080	0.99851
1451	1	.08	534	2,643	539	0.991	4.95	4.90	1.000	0.99989
1452	3	3.42	3	206	404	0.007	68.73	0.51	1.000	0.99999
1453	4	5.52	46	1,679	1,576	0.029	36.50	1.07	1.000	0.99998
1454	2	9.50	2	570	824	0.002	285.10	0.69	1.000	0.99998
1521	1	4.08	1	245	314	0.003	244.70	0.78	1.000	0.99998
1523	3	3.62	28	2,266	698	0.040	80.91	3.25	1.000	0.99992
1841	1	1.08	38	2,469	568	0.067	64.97	4.35	1.000	0.99990
1842	1	2.70	36	5,826	247	0.146	161.83	23.59	1.000	0.99945
1843	6	6.50	27	1,459	935	0.029	54.03	1.56	1.000	0.99996

2051	3	3.65	3	220	181	0.017	73.26	1.21	1.500	0.99997
2091	1	3.33	15	3,002	739	0.020	200.12	4.06	1.000	0.99991
2092	3	6.97	28	3,914	750	0.037	139.80	5.22	1.000	0.99988
2171	1	2.98	1	179	473	0.002	178.78	0.38	1.000	0.99999
2211	1	.73	2	87	663	0.003	43.62	0.13	1.000	0.99999
2212	3	3.25	439	23,145	1,385	0.317	52.72	16.71	1.000	0.99961
2511	4	5.18	21	2,252	491	0.043	107.25	4.59	1.050	0.99989
2621	3	4.80	3	286	964	0.003	95.42	0.30	1.000	0.99999
2622	2	.47	172	1,368	101	1.703	7.95	13.54	1.720	0.99969
2842	1	.75	1	46	123	0.008	45.95	0.37	1.000	0.99999
2921	1	1.17	1	69	370	0.003	69.45	0.19	1.000	0.99999
2951	5	18.17	64	17,387	974	0.066	271.68	17.85	1.000	0.99959
2961	5	28.53	143	36,805	632	0.226	257.38	58.24	1.570	0.99865
3121	3	3.13	17	755	1,077	0.016	44.42	0.70	1.000	0.99998
3122	1	2.93	4	706	803	0.005	176.52	0.88	1.000	0.99998
3123	1	1.43	1	86	1,080	0.001	85.63	0.08	1.000	0.99999
3181	5	10.37	77	9,106	586	0.131	118.25	15.54	3.850	0.99964
3221	3	5.08	27	1,614	1,121	0.024	59.79	1.44	1.000	0.99997
3222	3	3.35	3	201	630	0.005	66.97	0.32	1.000	0.99999
3231	2	8.53	13	1,668	195	0.067	128.29	8.55	1.000	0.99980
3232	2	7.60	379	138,048	390	0.972	364.24	353.97	1.000	0.99181
3301	1	1.03	22	1,370	714	0.031	62.27	1.92	1.000	0.99996
3302	1	1.30	1	77	679	0.001	77.48	0.11	1.000	0.99999
3304	9	15.18	140	20,077	1,113	0.126	143.41	18.04	1.750	0.99958
3311	5	3.98	215	21,031	515	0.417	97.82	40.84	1.010	0.99905
3312	2	6.28	67	21,650	454	0.148	323.14	47.69	1.000	0.99890
3315	1	5.55	1	333	1,530	0.001	332.68	0.22	1.000	0.99999
3423	2	3.40	46	4,675	342	0.135	101.63	13.67	2.000	0.99968
3471	2	16.82	2	1,009	423	0.005	504.62	2.39	1.000	0.99994
3472	3	2.07	1,099	56,728	1,101	0.998	51.62	51.52	1.010	0.99881
3552	1	1.27	28	2,117	504	0.056	75.60	4.20	1.000	0.99990
3553	3	6.28	51	5,959	787	0.065	116.84	7.57	1.000	0.99982
3591	5	7.87	63	5,139	1,587	0.040	81.57	3.24	1.000	0.99993
3592	1	1.38	1	83	1,754	0.001	83.00	0.05	1.000	0.99999
3593	5	23.77	253	37,201	943	0.268	147.04	39.45	1.990	0.99909
3594	1	.65	885	34,117	888	0.997	38.55	38.42	1.000	0.99911
3621	1	1.48	1	90	1,386	0.001	89.58	0.06	1.000	0.99999
3661	2	11.50	39	9,600	1,047	0.037	246.15	9.17	1.630	0.99979
3662	3	7.27	16	3,198	826	0.019	199.85	3.87	1.070	0.99991
3664	3	2.50	140	9,129	480	0.292	65.21	19.02	1.000	0.99956
3671	1	.78	28	1,316	647	0.043	47.02	2.03	1.000	0.99995
3694	1	.60	4	144	534	0.007	36.05	0.27	1.000	0.99999

3701	4	3.10	32	2,122	526	0.061	66.31	4.03	1.000	0.99991
3702	4	4.70	530	20,357	674	0.786	38.41	30.20	1.090	0.99930
3751	4	7.78	119	12,429	837	0.142	104.45	14.85	1.000	0.99966
3871	3	3.68	6	409	960	0.006	68.25	0.43	1.000	0.99999
3872	1	2.72	2	327	1,163	0.002	163.50	0.28	1.000	0.99999
3873	1	1.45	7	610	767	0.009	87.15	0.80	1.000	0.99998
3878	3	4.77	72	8,554	758	0.095	118.80	11.28	1.000	0.99974
3891	10	26.07	20	2,347	408	0.049	117.36	5.75	1.000	0.99987
3893	3	4.07	107	8,270	1,000	0.107	77.29	8.27	1.000	0.99981
3894	1	3.05	1	183	145	0.007	183.37	1.26	1.000	0.99997
3901	3	4.67	43	1,949	750	0.057	45.33	2.60	1.000	0.99994
3903	1	1.35	38	3,101	262	0.145	81.60	11.84	1.000	0.99973
3912	4	6.57	1,429	149,247	1,366	1.046	104.44	109.26	1.050	0.99747
3913	1	1.02	1	62	916	0.001	61.80	0.07	1.000	0.99999
3914	3	20.08	8	3,701	345	0.023	462.58	10.73	1.000	0.99975
3951	4	6.68	17	1,266	852	0.020	74.48	1.49	1.060	0.99997
3952	4	7.00	136	17,592	802	0.170	129.35	21.94	1.000	0.99949
3953	1	.47	1	29	458	0.002	28.67	0.06	1.000	0.99999
3971	2	1.73	6	312	657	0.009	52.01	0.47	1.000	0.99999
3981	7	23.55	12	2,125	1,298	0.009	177.12	1.64	1.000	0.99996
3982	5	4.50	151	5,257	1,743	0.087	34.81	3.02	1.050	0.99993
3991	4	6.15	4	369	618	0.006	92.35	0.60	1.000	0.99999
4031	3	13.83	3	830	601	0.005	276.56	1.38	1.000	0.99997
4091	3	7.03	3	423	1,055	0.003	141.16	0.40	1.000	0.99999
4092	4	6.77	264	26,224	401	0.658	99.33	65.40	2.810	0.99849
4101	13	22.33	194	18,355	888	0.218	94.61	20.67	2.180	0.99952
4131	1	1.95	1	118	192	0.005	117.53	0.61	1.000	0.99999
4132	1	.87	1	52	551	0.002	52.07	0.09	1.000	0.99999
4137	1	1.03	4	246	754	0.005	61.55	0.33	1.000	0.99999
4138	2	2.03	18	1,107	570	0.032	61.49	1.94	2.000	0.99996
4142	5	10.08	59	9,754	525	0.112	165.33	18.58	1.000	0.99957
4151	3	3.83	67	5,529	159	0.421	82.52	34.77	1.200	0.99920
4152	3	2.15	15	596	1,270	0.012	39.76	0.47	1.000	0.99999
4153	2	1.80	422	23,047	1,183	0.357	54.61	19.48	1.000	0.99955
4155	2	.73	39	545	1,706	0.023	13.98	0.32	1.000	0.99999
4171	2	1.25	10	362	1,095	0.009	36.21	0.33	1.000	0.99999
4172	6	7.72	56	2,684	1,738	0.032	47.93	1.54	1.000	0.99996
4173	2	3.75	11	1,461	681	0.016	132.81	2.15	1.000	0.99995
4181	3	4.85	23	2,036	720	0.032	88.53	2.83	1.000	0.99993
4182	3	7.52	17	3,913	706	0.024	230.18	5.54	1.000	0.99987
4211	6	27.95	32	7,095	767	0.042	221.73	9.25	1.190	0.99979
4212	2	1.48	194	11,708	951	0.204	60.35	12.31	1.000	0.99972

4222	2	1.22	2	72	1,021	0.002	36.23	0.07	1.000	0.99999
4223	2	1.93	8	393	1,106	0.007	49.16	0.36	1.000	0.99999
4302	2	3.13	33	2,153	637	0.052	65.23	3.38	1.000	0.99992
4303	4	3.88	64	1,699	1,367	0.047	26.55	1.24	1.000	0.99997
4312	2	2.90	23	1,250	925	0.025	54.35	1.35	1.000	0.99997
4321	2	6.40	11	2,026	661	0.017	184.16	3.06	1.100	0.99993
4331	2	3.22	62	7,422	296	0.209	119.72	25.08	1.000	0.99942
4333	1	.08	1	5	715	0.001	5.28	0.01	1.000	0.99999
4341	7	9.00	92	7,724	1,750	0.053	83.95	4.41	1.010	0.99990
4342	2	1.87	4	147	779	0.005	36.83	0.19	1.330	0.99999
4343	1	.85	2	102	1,655	0.001	51.02	0.06	1.000	0.99999
4361	12	26.72	345	20,570	1,530	0.225	59.62	13.44	1.030	0.99969
4362	1	.98	4	233	767	0.005	58.22	0.30	1.000	0.99999
4363	1	2.98	24	4,288	705	0.034	178.67	6.08	1.000	0.99986
4364	4	9.97	5	629	749	0.007	125.82	0.84	1.000	0.99998
4385	1	1.05	1	63	1,021	0.001	62.52	0.06	1.000	0.99999
4431	7	18.30	44	8,232	1,204	0.037	187.09	6.84	1.000	0.99984
4432	3	3.45	42	3,139	355	0.118	74.73	8.84	1.000	0.99980
4511	4	7.30	49	5,992	1,096	0.045	122.28	5.47	2.880	0.99987
4602	8	11.27	1,054	82,661	850	1.240	78.43	97.25	1.290	0.99775
4692	5	8.87	129	21,872	419	0.308	169.55	52.20	1.020	0.99879
4693	6	15.37	101	14,354	171	0.591	142.12	83.94	1.010	0.99806
4712	1	1.03	2	124	117	0.017	62.12	1.06	1.000	0.99998
4783	2	2.83	470	39,989	235	2.000	85.08	170.17	2.000	0.99606
4784	1	1.62	1	97	361	0.003	96.95	0.27	1.000	0.99999
4791	5	4.18	26	1,451	628	0.041	55.81	2.31	1.000	0.99995
4793	1	2.35	1	140	783	0.001	140.33	0.18	1.000	0.99999
4901	1	.98	1	59	14	0.071	59.15	4.23	1.000	0.99990
4902	2	4.95	8	1,302	1,188	0.007	162.79	1.10	1.000	0.99997
4906	1	2.80	8	1,342	1,224	0.007	167.72	1.10	1.000	0.99997
5601	1	1.13	8	548	1,224	0.007	68.45	0.45	1.000	0.99999
5603	5	6.83	67	5,205	1,378	0.049	77.69	3.78	1.000	0.99991
5641	1	3.43	66	13,591	306	0.216	205.92	44.41	1.000	0.99897
5901	1	2.20	2	263	862	0.002	131.44	0.30	1.000	0.99999
5905	5	9.62	922	37,627	1,745	0.528	40.81	21.56	1.000	0.99950
6021	1	4.37	1	262	1,259	0.001	261.60	0.21	1.000	0.99999
6024	1	2.10	1	126	369	0.003	125.55	0.34	1.000	0.99999
6141	1	5.70	1	342	537	0.002	341.82	0.64	1.000	0.99999
6142	2	7.05	3	784	301	0.010	261.38	2.61	1.000	0.99994
6144	1	.90	1	54	240	0.004	53.83	0.22	1.000	0.99999
6403	1	2.05	1	123	215	0.005	123.00	0.57	1.000	0.99999

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	446	896.37	14,729	1,255,209	160,753	0.092	85.22	7.81	1.110	0.99982

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

07/01/2025 to 07/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	1	.28	47	786	1,716	0.027	16.73	0.46	1.000	0.99999
1051	3	2.58	19	1,117	497	0.038	58.80	2.25	1.000	0.99995
1052	1	1.08	1	65	981	0.001	65.02	0.07	1.000	0.99999
1082	4	5.72	76	8,432	1,219	0.062	110.94	6.92	1.000	0.99985
1092	2	2.80	3	238	895	0.003	79.39	0.27	1.000	0.99999
1094	1	1.35	1	81	1,254	0.001	80.52	0.06	1.000	0.99999
1101	1	1.17	6	423	453	0.013	70.57	0.93	1.000	0.99998
1102	1	2.77	1	166	1,093	0.001	165.73	0.15	1.000	0.99999
1103	3	4.73	17	2,753	857	0.020	161.95	3.21	1.000	0.99993
1212	2	1.50	313	14,618	320	0.978	46.70	45.68	1.000	0.99898
1213	5	6.23	25	1,333	521	0.048	53.34	2.56	1.000	0.99994
1230	1	2.58	1	155	1,021	0.001	154.72	0.15	1.000	0.99999
1232	1	.75	1	44	1,081	0.001	44.25	0.04	1.000	0.99999
1233	5	5.12	233	15,054	606	0.384	64.61	24.84	3.950	0.99944
1242	1	1.12	1	67	735	0.001	66.82	0.09	1.000	0.99999
1271	3	1.02	338	6,780	875	0.386	20.06	7.75	1.180	0.99983
1285	2	4.43	26	5,270	1,115	0.023	202.70	4.73	2.000	0.99989
1311	2	3.70	14	1,131	228	0.061	80.78	4.96	1.000	0.99989
1451	1	.63	1	38	539	0.002	38.28	0.07	1.000	0.99999
1452	1	7.43	2	892	404	0.005	446.00	2.21	1.000	0.99995
1453	2	2.05	2	122	1,576	0.001	61.13	0.08	1.000	0.99999
1454	1	.65	1	39	824	0.001	39.07	0.05	1.000	0.99999
1521	1	.92	1	56	314	0.003	55.60	0.18	1.000	0.99999
1523	2	2.83	17	1,915	698	0.024	112.64	2.74	1.000	0.99994
1843	3	4.63	5	398	935	0.005	79.69	0.43	1.250	0.99999
2091	4	14.93	738	447,950	739	0.999	606.98	606.16	1.020	0.98642
2092	4	13.80	783	457,729	750	1.044	584.58	610.30	1.060	0.98633
2211	1	.85	4	203	663	0.006	50.65	0.31	1.000	0.99999
2212	2	8.00	23	8,263	1,385	0.017	359.25	5.97	1.000	0.99987
2511	3	4.03	7	471	491	0.014	67.27	0.96	1.000	0.99998
2621	7	14.47	9	1,117	964	0.009	124.08	1.16	1.130	0.99997
2622	1	2.30	1	138	101	0.010	138.12	1.37	1.000	0.99997

2841	1	.72	13	559	274	0.047	42.98	2.04	1.000	0.99995
2843	1	1.05	16	1,017	157	0.102	63.58	6.48	1.000	0.99985
2921	2	3.08	6	321	370	0.016	53.48	0.87	1.000	0.99998
2951	4	10.87	52	6,582	974	0.053	126.58	6.76	1.000	0.99985
2961	2	2.90	8	652	632	0.013	81.45	1.03	1.000	0.99998
2962	2	5.10	2	306	239	0.008	153.16	1.28	1.000	0.99997
3121	3	18.97	89	35,300	1,077	0.083	396.63	32.78	1.000	0.99927
3122	2	1.87	36	1,977	803	0.045	54.90	2.46	1.000	0.99994
3123	1	1.57	4	376	1,080	0.004	94.07	0.35	1.000	0.99999
3221	3	8.00	1,113	166,961	1,121	0.993	150.01	148.94	1.000	0.99666
3231	1	1.13	1	68	195	0.005	67.62	0.35	1.000	0.99999
3232	2	2.75	3	269	390	0.008	89.67	0.69	1.000	0.99998
3301	3	5.58	3	334	714	0.004	111.40	0.47	1.000	0.99999
3303	2	1.22	55	2,024	1,382	0.040	36.80	1.46	1.000	0.99997
3304	1	1.42	26	2,226	1,113	0.023	85.62	2.00	1.000	0.99996
3311	1	1.63	10	973	515	0.019	97.32	1.89	1.000	0.99996
3313	1	.70	29	1,224	1,505	0.019	42.22	0.81	1.000	0.99998
3315	1	.35	1	21	1,530	0.001	20.93	0.01	1.000	0.99999
3422	3	18.47	43	17,318	855	0.050	402.73	20.25	2.530	0.99955
3423	2	3.92	24	1,607	342	0.070	66.95	4.70	1.000	0.99989
3471	3	8.55	414	92,866	423	0.979	224.31	219.54	1.000	0.99508
3472	4	4.80	4	289	1,101	0.004	72.31	0.26	1.000	0.99999
3551	1	1.23	1	74	954	0.001	74.32	0.08	1.000	0.99999
3552	6	9.82	27	2,774	504	0.054	102.74	5.50	1.590	0.99988
3591	2	2.20	18	1,858	1,587	0.011	103.25	1.17	1.000	0.99997
3592	5	12.75	10	1,206	1,754	0.006	120.65	0.69	1.000	0.99998
3593	1	2.10	1	127	943	0.001	126.57	0.13	1.000	0.99999
3621	2	2.27	51	3,024	1,386	0.037	59.30	2.18	1.000	0.99995
3661	5	3.68	353	14,942	1,047	0.337	42.33	14.27	1.350	0.99968
3662	1	2.92	9	794	826	0.011	88.22	0.96	1.000	0.99998
3663	2	1.17	3	109	282	0.011	36.23	0.39	1.000	0.99999
3664	1	.58	12	424	480	0.025	35.33	0.88	1.000	0.99998
3671	1	3.03	1	182	647	0.002	181.55	0.28	1.000	0.99999
3673	1	2.42	1	145	250	0.004	144.85	0.58	1.000	0.99999
3675	1	.58	8	285	510	0.016	35.62	0.56	1.000	0.99999
3691	3	2.80	83	5,265	391	0.212	63.43	13.46	1.000	0.99970
3702	3	2.60	489	48,756	674	0.726	99.71	72.34	1.000	0.99838
3751	5	7.90	1,060	182,442	837	1.080	201.82	217.97	1.080	0.99512
3872	3	1.90	5	209	1,163	0.004	41.83	0.18	1.000	0.99999
3873	1	1.17	28	1,963	767	0.037	70.12	2.56	1.000	0.99994
3878	4	3.87	41	1,855	758	0.054	45.24	2.45	1.020	0.99995
3891	1	1.02	1	61	408	0.002	61.23	0.15	1.000	0.99999

3893	1	6.07	1	363	1,000	0.001	363.35	0.36	1.000	0.99999
3901	2	1.93	11	647	750	0.015	58.84	0.86	1.000	0.99998
3903	3	4.37	53	4,810	262	0.202	90.76	18.36	1.390	0.99959
3912	2	1.13	2	67	1,366	0.001	33.44	0.05	1.000	0.99999
3951	4	7.77	43	8,428	852	0.050	195.99	9.89	1.020	0.99978
3952	3	2.23	24	1,330	802	0.030	55.42	1.66	1.000	0.99996
3971	1	.53	1	32	657	0.002	32.08	0.05	1.000	0.99999
3981	5	8.00	8	847	1,298	0.006	105.90	0.65	1.000	0.99999
3982	2	1.95	61	3,163	1,743	0.035	51.85	1.81	1.000	0.99996
3991	4	8.23	4	495	618	0.006	123.75	0.80	1.000	0.99998
4031	2	2.53	6	455	601	0.010	75.80	0.76	1.000	0.99998
4101	5	9.55	22	2,616	888	0.025	118.89	2.95	1.000	0.99993
4138	2	1.12	3	96	570	0.005	31.88	0.17	1.000	0.99999
4141	1	1.87	1	113	62	0.016	112.75	1.82	1.000	0.99996
4142	1	1.97	1	118	525	0.002	118.25	0.23	1.000	0.99999
4152	1	1.42	35	2,974	1,270	0.028	84.97	2.34	1.000	0.99995
4155	2	3.72	70	8,601	1,706	0.041	122.88	5.04	1.000	0.99989
4171	1	5.32	6	1,913	1,095	0.005	318.83	1.75	1.000	0.99996
4172	1	1.70	10	1,022	1,738	0.006	102.22	0.59	1.000	0.99999
4181	1	3.17	1	190	720	0.001	190.15	0.26	1.000	0.99999
4182	1	2.47	1	149	706	0.001	148.95	0.21	1.000	0.99999
4212	6	9.23	242	14,044	951	0.254	58.03	14.77	1.000	0.99967
4222	2	2.43	14	1,050	1,021	0.014	75.01	1.03	1.000	0.99998
4223	2	.77	2	45	1,106	0.002	22.63	0.04	1.000	0.99999
4224	2	5.02	11	2,392	766	0.014	217.45	3.12	1.000	0.99993
4303	3	8.87	58	5,274	1,367	0.042	90.94	3.86	1.000	0.99991
4312	1	.75	1	45	925	0.001	45.05	0.05	1.000	0.99999
4313	1	3.08	1	185	520	0.002	185.28	0.36	1.000	0.99999
4342	1	4.43	1	267	779	0.001	266.52	0.34	1.000	0.99999
4343	9	14.92	133	15,015	1,655	0.080	112.89	9.07	1.400	0.99980
4361	6	14.72	47	3,069	1,530	0.031	65.30	2.01	1.180	0.99996
4362	1	.55	2	67	767	0.003	33.35	0.09	1.000	0.99999
4363	1	.92	15	832	705	0.021	55.48	1.18	1.000	0.99997
4364	1	2.40	1	144	749	0.001	143.65	0.19	1.000	0.99999
4371	5	16.88	39	7,935	1,424	0.027	203.46	5.57	1.340	0.99988
4372	1	.80	1	48	399	0.003	48.25	0.12	1.000	0.99999
4385	1	1.40	1	84	1,021	0.001	83.80	0.08	1.000	0.99999
4431	3	6.17	3	369	1,204	0.002	122.88	0.31	1.000	0.99999
4432	2	2.32	6	503	355	0.017	83.79	1.42	1.000	0.99997
4512	1	.93	1	56	1,077	0.001	55.95	0.05	1.000	0.99999
4602	1	.37	36	787	850	0.042	21.85	0.93	1.000	0.99998
4692	2	2.13	17	1,049	419	0.041	61.70	2.50	1.000	0.99994

4712	1	.78	3	139	117	0.026	46.27	1.19	1.000	0.99997
4784	1	.80	1	48	361	0.003	47.93	0.13	1.000	0.99999
4793	5	7.80	64	1,573	783	0.082	24.58	2.01	1.070	0.99996
4794	2	1.23	23	392	375	0.061	17.03	1.04	1.000	0.99998
4902	1	.38	1	23	1,188	0.001	22.57	0.02	1.000	0.99999
4903	1	.52	1	31	144	0.007	31.23	0.22	1.000	0.99999
4905	1	.38	1	23	377	0.003	23.12	0.06	1.000	0.99999
4906	1	1.32	12	942	1,224	0.010	78.52	0.77	1.000	0.99998
4907	1	.43	72	1,802	72	1.000	25.03	25.03	1.000	0.99944
5601	2	7.77	19	7,352	1,224	0.016	386.94	6.01	1.000	0.99987
5602	1	1.35	1	81	613	0.002	80.93	0.13	1.000	0.99999
5603	4	9.73	45	6,578	1,378	0.033	146.18	4.77	1.000	0.99989
5641	1	1.08	17	1,090	306	0.056	64.13	3.56	1.000	0.99992
5902	1	.28	1	17	889	0.001	16.75	0.02	1.000	0.99999
5904	5	15.93	46	7,250	1,261	0.036	157.61	5.75	1.020	0.99987
5905	2	2.45	2	147	1,745	0.001	73.37	0.08	1.000	0.99999
6021	3	6.25	17	1,124	1,259	0.014	66.11	0.89	1.000	0.99998
6141	4	7.28	22	2,038	537	0.041	92.65	3.80	1.100	0.99991
6143	1	.67	307	12,142	308	0.997	39.55	39.42	1.000	0.99912
6144	2	1.23	249	9,910	240	1.038	39.80	41.29	1.060	0.99907
6403	1	1.40	1	84	215	0.005	84.07	0.39	1.000	0.99999

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	304	542.30	8,772	1,722,084	160,753	0.055	196.32	10.71	1.080	0.99976

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

08/01/2025 to 08/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	1	2.35	1	141	1,716	0.001	141.33	0.08	1.000	0.99999
1082	6	9.55	33	2,822	1,219	0.027	85.51	2.31	1.000	0.99995
1091	3	4.27	96	7,451	752	0.128	77.62	9.91	1.000	0.99978
1092	5	8.02	9	756	895	0.010	84.03	0.85	1.000	0.99998
1093	2	10.20	5	797	206	0.024	159.41	3.87	1.000	0.99991
1094	2	1.68	10	480	1,254	0.008	47.96	0.38	1.000	0.99999
1103	1	.83	47	2,360	857	0.055	50.22	2.75	1.000	0.99994
1141	2	1.90	21	682	863	0.024	32.47	0.79	1.000	0.99998
1211	3	6.18	29	2,313	1,342	0.022	79.77	1.72	1.000	0.99996
1230	1	1.55	1	93	1,021	0.001	93.10	0.09	1.000	0.99999
1232	1	1.38	40	3,307	1,081	0.037	82.67	3.06	1.000	0.99993
1233	1	.65	1	38	606	0.002	38.37	0.06	1.000	0.99999
1271	1	.50	1	29	875	0.001	29.17	0.03	1.000	0.99999
1281	1	4.77	1	286	163	0.006	286.32	1.76	1.000	0.99996
1282	1	.98	1	59	677	0.001	59.03	0.09	1.000	0.99999
1284	3	2.50	24	1,038	890	0.027	43.25	1.17	1.040	0.99997
1312	4	4.47	7	429	849	0.008	61.24	0.50	1.000	0.99999
1451	2	2.08	32	2,057	539	0.059	64.28	3.82	1.000	0.99991
1452	3	2.42	3	145	404	0.007	48.42	0.36	1.000	0.99999
1453	4	10.12	7	1,107	1,576	0.004	158.21	0.70	1.000	0.99998
1454	2	6.48	2	388	824	0.002	193.89	0.47	1.000	0.99999
1521	1	1.03	2	124	314	0.006	61.85	0.39	1.000	0.99999
1522	1	.97	1	58	101	0.010	57.58	0.57	1.000	0.99999
1523	1	.70	1	43	698	0.001	42.50	0.06	1.000	0.99999
1841	3	1.47	1,123	11,868	568	1.977	10.57	20.89	2.000	0.99953
1843	32	40.65	2,463	141,226	935	2.634	57.34	151.04	2.700	0.99662
2091	1	2.48	1	149	739	0.001	149.17	0.20	1.000	0.99999
2171	2	2.17	10	745	473	0.021	74.49	1.57	1.000	0.99996
2211	3	3.72	32	1,673	663	0.048	52.28	2.52	1.000	0.99994
2212	1	2.75	1	165	1,385	0.001	165.02	0.12	1.000	0.99999
2491	1	1.55	1	93	52	0.019	93.15	1.79	1.000	0.99996
2511	4	7.20	7	729	491	0.014	104.12	1.48	1.170	0.99997

2621	4	13.52	953	118,816	964	0.989	124.68	123.25	1.010	0.99724
2841	1	1.17	1	70	274	0.004	69.65	0.25	1.000	0.99999
2921	3	7.27	26	4,499	370	0.070	173.05	12.16	1.000	0.99973
2951	1	.78	1	46	974	0.001	46.33	0.05	1.000	0.99999
3121	8	22.08	1,245	168,080	1,077	1.156	135.00	156.06	1.170	0.99650
3122	2	2.40	11	660	803	0.014	59.98	0.82	1.000	0.99998
3123	2	1.78	7	496	1,080	0.006	70.87	0.46	1.000	0.99999
3222	2	6.10	33	9,559	630	0.052	289.66	15.17	1.000	0.99966
3231	1	.98	40	2,365	195	0.205	59.12	12.13	1.000	0.99973
3301	2	6.97	17	4,635	714	0.024	272.63	6.49	1.000	0.99985
3302	1	1.33	78	6,278	679	0.115	80.48	9.25	1.000	0.99979
3304	1	1.32	6	469	1,113	0.005	78.22	0.42	1.000	0.99999
3315	2	2.17	14	639	1,530	0.009	45.65	0.42	1.000	0.99999
3422	1	1.30	15	1,164	855	0.018	77.62	1.36	1.000	0.99997
3423	1	.82	17	842	342	0.050	49.50	2.46	1.000	0.99994
3471	3	2.67	8	485	423	0.019	60.66	1.15	1.000	0.99997
3472	8	8.13	124	6,200	1,101	0.113	50.00	5.63	1.000	0.99987
3552	3	7.07	24	3,613	504	0.048	150.55	7.17	1.500	0.99984
3553	2	3.63	769	83,706	787	0.977	108.85	106.36	1.000	0.99762
3591	2	1.68	16	929	1,587	0.010	58.07	0.59	1.000	0.99999
3592	2	1.47	92	940	1,754	0.052	10.22	0.54	1.000	0.99999
3593	3	3.45	172	15,396	943	0.182	89.51	16.33	1.470	0.99963
3594	1	3.82	25	5,706	888	0.028	228.25	6.43	1.000	0.99986
3661	2	.92	231	6,380	1,047	0.221	27.62	6.09	1.000	0.99986
3662	2	4.95	22	2,680	826	0.027	121.80	3.24	1.000	0.99993
3663	2	1.72	2	103	282	0.007	51.35	0.36	2.000	0.99999
3664	2	1.30	3	132	480	0.006	44.15	0.28	1.000	0.99999
3671	2	1.57	29	1,478	647	0.045	50.97	2.28	1.000	0.99995
3675	1	1.30	25	1,942	510	0.049	77.67	3.81	1.000	0.99991
3692	2	3.10	415	36,486	413	1.005	87.92	88.34	1.005	0.99802
3701	2	1.53	2	92	526	0.004	46.08	0.18	1.000	0.99999
3702	3	6.27	18	1,320	674	0.027	73.34	1.96	1.000	0.99996
3751	1	1.37	1	82	837	0.001	81.85	0.10	1.000	0.99999
3873	1	1.25	35	2,636	767	0.046	75.30	3.44	1.000	0.99992
3878	2	2.37	19	1,045	758	0.025	54.98	1.38	1.000	0.99997
3891	6	6.73	106	12,490	408	0.260	117.83	30.61	1.000	0.99931
3892	1	.08	1	5	528	0.002	5.38	0.01	1.000	0.99999
3893	3	6.68	27	8,074	1,000	0.027	299.05	8.07	1.040	0.99982
3902	1	4.82	1	290	74	0.014	289.77	3.92	1.000	0.99991
3903	2	1.80	16	849	262	0.061	53.07	3.24	1.000	0.99993
3912	1	.72	1	42	1,366	0.001	42.32	0.03	1.000	0.99999
3913	1	5.85	21	4,494	916	0.023	214.01	4.91	1.000	0.99989

3951	4	6.88	15	810	852	0.018	53.97	0.95	1.000	0.99998
3952	1	1.83	2	218	802	0.002	109.05	0.27	1.000	0.99999
3953	2	9.65	471	45,357	458	1.028	96.30	99.03	1.060	0.99778
3981	6	8.53	23	1,926	1,298	0.018	83.75	1.48	1.050	0.99997
3982	1	6.62	22	8,732	1,743	0.013	396.90	5.01	1.000	0.99989
3991	1	2.52	1	151	618	0.002	150.88	0.24	1.000	0.99999
3992	1	.62	1	38	128	0.008	37.63	0.29	1.000	0.99999
4031	3	10.70	7	929	601	0.012	132.76	1.55	1.000	0.99997
4091	2	3.20	4	414	1,055	0.004	103.52	0.39	1.000	0.99999
4092	2	2.63	2	158	401	0.005	79.00	0.39	1.000	0.99999
4101	1	1.07	18	1,141	888	0.020	63.38	1.28	1.000	0.99997
4102	1	1.72	297	30,512	514	0.578	102.73	59.36	1.000	0.99867
4137	1	3.70	1	221	754	0.001	221.27	0.29	1.000	0.99999
4138	1	1.30	15	1,170	570	0.026	77.97	2.05	1.000	0.99995
4142	2	2.50	2	150	525	0.004	74.91	0.29	1.000	0.99999
4152	2	2.65	2	160	1,270	0.002	79.79	0.13	2.000	0.99999
4155	1	2.53	1	152	1,706	0.001	151.52	0.09	1.000	0.99999
4171	2	1.27	22	953	1,095	0.020	43.30	0.87	1.000	0.99998
4172	4	8.08	254	17,525	1,738	0.146	69.00	10.08	1.000	0.99977
4181	4	5.90	29	1,928	720	0.040	66.50	2.68	1.530	0.99994
4211	4	7.50	15	1,072	767	0.020	71.47	1.40	1.000	0.99997
4212	1	.58	3	105	951	0.003	34.97	0.11	1.000	0.99999
4222	2	8.77	60	15,282	1,021	0.059	254.70	14.97	1.000	0.99966
4313	1	.78	12	559	520	0.023	46.57	1.07	1.000	0.99998
4323	1	.42	1	25	316	0.003	24.97	0.08	1.000	0.99999
4326	4	9.12	72	3,321	345	0.209	46.13	9.63	1.000	0.99978
4331	1	1.30	1	78	296	0.003	77.67	0.26	1.000	0.99999
4341	3	10.27	65	10,078	1,750	0.037	155.05	5.76	1.000	0.99987
4342	2	2.97	312	28,489	779	0.401	91.31	36.57	1.110	0.99918
4343	4	3.82	29	1,132	1,655	0.018	39.03	0.68	1.000	0.99998
4361	2	2.63	33	2,614	1,530	0.022	79.21	1.71	1.000	0.99996
4364	1	.60	1	36	749	0.001	35.55	0.05	1.000	0.99999
4371	5	12.98	92	13,762	1,424	0.065	149.58	9.66	1.010	0.99978
4373	3	6.80	7	1,128	713	0.010	161.17	1.58	1.000	0.99996
4386	1	1.95	96	11,275	1,623	0.059	117.45	6.95	1.000	0.99984
4431	3	4.40	25	1,835	1,204	0.021	73.39	1.52	1.000	0.99997
4432	2	1.68	2	100	355	0.006	50.03	0.28	1.000	0.99999
4511	2	.92	3	91	1,096	0.003	30.18	0.08	1.000	0.99999
4602	3	4.85	86	5,096	850	0.101	59.25	6.00	1.000	0.99987
4692	4	9.68	28	2,651	419	0.067	94.68	6.33	1.560	0.99986
4712	2	4.47	2	267	117	0.017	133.37	2.28	1.000	0.99995
4714	4	1.57	21	662	301	0.070	31.53	2.20	1.240	0.99995

4783	1	3.27	1	196	235	0.004	196.40	0.84	1.000	0.99998
4784	1	1.52	3	274	361	0.008	91.42	0.76	1.000	0.99998
4791	2	2.82	3	232	628	0.005	77.21	0.37	1.000	0.99999
4793	1	.98	1	59	783	0.001	58.68	0.07	1.000	0.99999
4794	1	.87	1	51	375	0.003	51.25	0.14	1.000	0.99999
4902	2	2.10	64	4,650	1,188	0.054	72.65	3.91	1.000	0.99991
4906	1	.55	12	392	1,224	0.010	32.63	0.32	1.000	0.99999
5601	1	4.07	17	4,142	1,224	0.014	243.63	3.38	1.000	0.99992
5603	3	6.30	12	2,588	1,378	0.009	215.67	1.88	1.000	0.99996
5904	2	1.63	29	994	1,261	0.023	34.29	0.79	1.000	0.99998
5905	6	12.25	684	32,678	1,745	0.392	47.77	18.73	1.000	0.99958
6141	2	2.38	2	143	537	0.004	71.47	0.27	1.000	0.99999
6142	2	1.78	2	108	301	0.007	53.81	0.36	1.000	0.99999
6402	1	.83	1	51	132	0.008	50.50	0.38	1.000	0.99999
6403	1	1.22	29	2,127	215	0.135	73.33	9.89	1.000	0.99978

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	316	528.30	11,698	960,852	160,753	0.073	82.14	5.98	1.270	0.99987

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

09/01/2025 to 09/30/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	2	1.72	157	8,256	1,716	0.091	52.59	4.81	1.340	0.99989
1052	2	2.18	7	417	981	0.007	59.55	0.42	1.000	0.99999
1082	2	1.63	23	1,152	1,219	0.019	50.10	0.95	1.000	0.99998
1091	2	4.37	54	8,497	752	0.072	157.36	11.30	1.000	0.99974
1092	7	7.57	49	3,333	895	0.055	68.03	3.72	1.000	0.99991
1093	3	14.08	6	1,153	206	0.029	192.09	5.59	1.000	0.99987
1094	3	1.93	7	257	1,254	0.006	36.70	0.20	1.170	0.99999
1102	2	1.80	40	2,156	1,093	0.037	53.91	1.97	1.210	0.99995
1103	2	1.38	4	185	857	0.005	46.18	0.22	1.330	0.99999
1104	1	6.25	3	1,126	192	0.016	375.43	5.87	1.000	0.99986
1141	1	1.53	1	92	863	0.001	91.82	0.11	1.000	0.99999
1211	5	7.32	89	7,922	1,342	0.066	89.01	5.90	1.000	0.99986
1212	3	2.57	34	1,174	320	0.106	34.53	3.67	1.000	0.99992
1213	3	2.53	14	859	521	0.027	61.39	1.65	1.080	0.99996
1230	1	1.13	8	544	1,021	0.008	67.98	0.53	1.000	0.99999
1232	1	1.23	1	74	1,081	0.001	73.88	0.07	1.000	0.99999
1243	3	14.43	36	10,621	1,151	0.031	295.03	9.23	1.000	0.99979
1271	4	4.43	14	720	875	0.016	51.42	0.82	1.750	0.99998
1273	1	.33	78	1,622	793	0.098	20.80	2.05	1.000	0.99995
1282	1	6.77	1	406	677	0.001	406.27	0.60	1.000	0.99999
1285	1	1.83	1	110	1,115	0.001	110.47	0.10	1.000	0.99999
1312	2	2.52	29	1,862	849	0.034	64.22	2.19	1.000	0.99995
1451	1	.65	4	156	539	0.007	39.00	0.29	1.000	0.99999
1452	1	1.92	6	694	404	0.015	115.72	1.72	1.000	0.99996
1453	1	.78	329	15,320	1,576	0.209	46.57	9.72	1.000	0.99977
1454	4	2.05	74	399	824	0.090	5.39	0.48	1.010	0.99999
1455	3	6.42	3	385	389	0.008	128.31	0.99	1.000	0.99998
1523	4	19.93	64	23,244	698	0.092	363.19	33.30	1.000	0.99923
1841	2	1.68	51	2,092	568	0.090	41.01	3.68	1.000	0.99991
1843	1	1.70	1	102	935	0.001	102.12	0.11	1.000	0.99999
2091	5	7.47	31	2,707	739	0.042	87.33	3.66	1.000	0.99992
2092	6	9.45	64	1,660	750	0.085	25.94	2.21	1.070	0.99995

2171	2	2.60	2	156	473	0.004	77.99	0.33	2.000	0.99999
2172	3	5.00	9	1,278	214	0.042	141.97	5.97	1.130	0.99986
2211	4	6.95	40	2,693	663	0.060	67.32	4.06	1.030	0.99991
2212	10	16.53	140	16,761	1,385	0.101	119.72	12.10	1.040	0.99972
2501	7	4.78	9	362	69	0.130	40.21	5.24	1.000	0.99988
2621	4	7.58	38	4,351	964	0.039	114.50	4.51	1.000	0.99990
2841	2	.70	594	8,981	274	1.003	15.05	15.10	1.003	0.99924
2921	3	7.68	37	5,477	370	0.100	148.02	14.80	1.000	0.99966
2951	8	11.62	48	6,202	974	0.049	129.21	6.37	1.040	0.99985
2952	1	.73	1	44	331	0.003	44.37	0.13	1.000	0.99999
2961	2	3.67	24	969	632	0.038	40.38	1.53	1.000	0.99996
2962	1	.92	23	1,252	239	0.096	54.43	5.24	1.000	0.99988
3121	8	18.95	104	11,181	1,077	0.097	107.51	10.38	1.680	0.99976
3122	9	15.68	28	3,258	803	0.035	116.35	4.06	1.040	0.99991
3123	2	3.15	3	300	1,080	0.003	100.01	0.28	1.000	0.99999
3181	2	4.08	23	2,287	586	0.039	99.42	3.90	1.000	0.99991
3221	2	6.73	79	19,765	1,121	0.070	250.18	17.63	1.000	0.99959
3222	3	2.87	13	943	630	0.021	72.51	1.50	1.000	0.99997
3231	1	.93	1	56	195	0.005	56.30	0.29	1.000	0.99999
3232	1	.87	5	262	390	0.013	52.33	0.67	1.000	0.99998
3301	1	1.77	7	743	714	0.010	106.18	1.04	1.000	0.99998
3302	1	1.47	25	2,203	679	0.037	88.10	3.24	1.000	0.99992
3303	1	1.18	49	3,478	1,382	0.035	70.98	2.52	1.000	0.99994
3304	3	4.30	27	2,337	1,113	0.024	86.54	2.10	1.000	0.99995
3311	5	10.02	525	83,973	515	1.019	159.95	163.06	1.030	0.99623
3313	2	5.87	28	7,667	1,505	0.019	273.82	5.09	1.000	0.99988
3315	4	6.28	1,581	249,999	1,530	1.033	158.13	163.40	1.040	0.99622
3471	3	6.75	3	405	423	0.007	134.97	0.96	1.000	0.99998
3472	5	9.77	1,201	69,214	1,101	1.091	57.63	62.87	1.110	0.99854
3551	1	1.58	12	1,147	954	0.013	95.62	1.20	1.000	0.99997
3552	2	8.12	13	1,352	504	0.026	103.99	2.68	1.000	0.99994
3553	2	2.73	2	164	787	0.003	82.05	0.21	1.000	0.99999
3592	3	4.92	257	22,049	1,754	0.147	85.79	12.57	1.000	0.99971
3593	3	13.20	42	9,071	943	0.045	215.97	9.62	1.400	0.99978
3621	2	2.35	1,329	121,768	1,386	0.959	91.62	87.86	1.000	0.99797
3661	4	7.03	26	1,433	1,047	0.025	55.13	1.37	1.000	0.99997
3662	4	3.00	20	1,094	826	0.024	54.71	1.32	1.000	0.99997
3663	2	1.30	4	182	282	0.014	45.42	0.64	1.000	0.99999
3664	1	2.50	5	752	480	0.010	150.40	1.57	1.000	0.99996
3671	2	1.98	7	515	647	0.011	73.56	0.80	1.000	0.99998
3673	1	1.00	18	1,071	250	0.072	59.48	4.28	1.000	0.99990
3692	3	7.30	109	16,975	413	0.264	155.73	41.10	1.000	0.99905

3701	2	3.43	2	206	526	0.004	103.03	0.39	1.000	0.99999
3702	2	4.38	510	101,262	674	0.757	198.55	150.24	1.050	0.99652
3751	2	8.10	27	8,744	837	0.032	323.87	10.45	1.000	0.99976
3871	6	13.63	88	9,353	960	0.092	106.29	9.74	1.070	0.99977
3872	1	.75	13	580	1,163	0.011	44.60	0.50	1.000	0.99999
3873	4	11.62	66	8,190	767	0.086	124.09	10.68	1.780	0.99975
3874	1	.32	179	3,499	180	0.994	19.55	19.44	1.000	0.99955
3878	4	5.27	209	23,576	758	0.276	112.80	31.10	1.040	0.99928
3891	3	2.43	15	875	408	0.037	58.36	2.15	1.000	0.99995
3892	2	7.22	5	627	528	0.009	125.42	1.19	1.000	0.99997
3893	7	13.07	68	2,691	1,000	0.068	39.58	2.69	1.100	0.99994
3901	7	17.57	748	284,069	750	0.997	379.77	378.76	1.030	0.99123
3902	2	8.48	75	29,698	74	1.014	395.98	401.33	1.014	0.99071
3903	4	11.45	259	104,515	262	0.989	403.53	398.91	1.010	0.99077
3913	3	7.65	29	7,507	916	0.032	258.87	8.20	1.000	0.99981
3951	2	3.38	2	202	852	0.002	101.23	0.24	1.000	0.99999
3952	3	3.07	43	2,114	802	0.054	49.17	2.64	1.000	0.99994
3971	2	1.85	60	3,620	657	0.091	60.33	5.51	1.000	0.99987
3981	5	8.25	9	1,065	1,298	0.007	118.38	0.82	1.000	0.99998
3982	6	6.55	52	2,359	1,743	0.030	45.37	1.35	1.730	0.99997
3991	5	17.30	26	4,944	618	0.042	190.14	8.00	1.040	0.99981
3992	1	6.05	1	363	128	0.008	363.13	2.84	1.000	0.99993
4031	2	3.47	24	2,007	601	0.040	83.64	3.34	1.000	0.99992
4091	2	1.83	9	370	1,055	0.009	41.14	0.35	1.000	0.99999
4101	7	7.57	115	7,868	888	0.130	68.42	8.86	1.000	0.99979
4102	4	16.45	120	34,013	514	0.233	283.44	66.17	1.010	0.99847
4131	3	7.93	3	475	192	0.016	158.35	2.47	1.000	0.99994
4132	1	.13	550	4,473	551	0.998	8.13	8.12	1.000	0.99981
4134	2	3.88	2	233	835	0.002	116.25	0.28	1.000	0.99999
4137	1	1.55	1	93	754	0.001	93.03	0.12	1.000	0.99999
4138	3	3.43	574	34,440	570	1.007	60.00	60.42	1.020	0.99860
4142	1	1.62	1	97	525	0.002	97.18	0.19	1.000	0.99999
4151	2	2.85	2	171	159	0.013	85.58	1.08	1.000	0.99998
4152	3	3.03	49	3,378	1,270	0.039	68.94	2.66	1.000	0.99994
4153	1	1.53	9	825	1,183	0.008	91.68	0.70	1.000	0.99998
4171	3	3.62	12	1,292	1,095	0.011	107.65	1.18	1.000	0.99997
4172	1	1.52	68	6,189	1,738	0.039	91.02	3.56	1.000	0.99992
4173	2	2.25	40	2,686	681	0.059	67.14	3.94	1.000	0.99991
4181	1	1.12	1	67	720	0.001	67.33	0.09	1.000	0.99999
4211	3	7.00	37	9,422	767	0.048	254.64	12.28	1.000	0.99972
4212	1	.75	2	91	951	0.002	45.27	0.10	1.000	0.99999
4222	2	1.32	36	1,419	1,021	0.035	39.43	1.39	1.000	0.99997

4224	2	6.43	8	632	766	0.010	78.94	0.82	1.000	0.99998
4302	3	2.63	99	3,850	637	0.155	38.89	6.04	1.000	0.99986
4303	4	14.15	112	11,049	1,367	0.082	98.65	8.08	1.100	0.99981
4311	1	1.77	40	4,217	711	0.056	105.42	5.93	1.000	0.99986
4313	3	4.92	6	778	520	0.012	129.60	1.50	1.000	0.99997
4321	1	8.00	1	480	661	0.002	479.98	0.73	1.000	0.99998
4331	1	.43	1	26	296	0.003	26.17	0.09	1.000	0.99999
4342	1	2.98	281	50,346	779	0.361	179.17	64.63	1.000	0.99850
4343	13	26.02	44	2,714	1,655	0.027	61.68	1.64	1.260	0.99996
4344	1	1.17	11	771	334	0.033	70.05	2.31	1.000	0.99995
4361	1	.87	548	28,505	1,530	0.358	52.02	18.63	1.000	0.99957
4362	3	18.35	84	39,213	767	0.110	466.82	51.12	1.000	0.99882
4364	4	1.65	1,111	8,261	749	1.483	7.44	11.03	1.500	0.99974
4371	3	7.72	21	2,772	1,424	0.015	131.99	1.95	1.000	0.99995
4372	2	3.02	2	181	399	0.005	90.59	0.45	1.000	0.99999
4373	2	3.55	189	25,592	713	0.265	135.41	35.89	1.010	0.99917
4383	3	6.80	3	407	139	0.022	135.67	2.93	3.000	0.99993
4385	2	2.25	164	10,987	1,021	0.161	66.99	10.76	2.000	0.99975
4386	2	3.30	1,614	192,794	1,623	0.994	119.45	118.79	1.000	0.99725
4431	9	15.13	64	5,489	1,204	0.053	85.76	4.56	1.000	0.99989
4432	2	3.13	42	2,688	355	0.118	63.99	7.57	1.000	0.99982
4511	2	4.40	20	1,746	1,096	0.018	87.31	1.59	1.000	0.99996
4601	2	3.48	361	26,355	368	0.981	73.01	71.62	1.000	0.99834
4602	6	18.98	53	14,055	850	0.062	265.19	16.54	1.080	0.99962
4692	2	1.43	20	858	419	0.048	42.88	2.05	2.000	0.99995
4714	1	1.43	2	172	301	0.007	85.77	0.57	1.000	0.99999
4791	3	2.73	24	1,223	628	0.038	50.96	1.95	1.040	0.99995
4793	1	2.18	3	393	783	0.004	130.97	0.50	1.000	0.99999
4794	3	3.95	3	237	375	0.008	79.06	0.63	1.000	0.99999
4902	1	.82	42	2,052	1,188	0.035	48.87	1.73	1.000	0.99996
4905	1	5.27	1	316	377	0.003	315.75	0.84	1.000	0.99998
5601	4	7.92	12	1,190	1,224	0.010	99.18	0.97	1.000	0.99998
5602	3	3.60	17	1,593	613	0.028	93.71	2.60	1.130	0.99994
5603	4	4.82	42	2,962	1,378	0.030	70.53	2.15	1.680	0.99995
5641	1	3.12	1	187	306	0.003	186.80	0.61	1.000	0.99999
5901	1	1.53	23	2,128	862	0.027	92.53	2.47	1.000	0.99994
5902	4	2.72	13	387	889	0.015	29.80	0.44	1.080	0.99999
5904	4	2.58	85	2,270	1,261	0.067	26.71	1.80	2.930	0.99996
6021	3	2.85	32	2,158	1,259	0.025	67.45	1.71	1.000	0.99996
6022	1	1.42	501	42,109	507	0.988	84.05	83.06	1.000	0.99808
6141	4	7.22	217	15,662	537	0.404	72.17	29.17	1.000	0.99932
6142	2	2.52	3	222	301	0.010	73.86	0.74	1.000	0.99998

6403	2	.62	30	517	215	0.140	17.22	2.40	1.000	0.99994
6404	1	2.73	1	164	49	0.020	164.32	3.35	1.000	0.99992
	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	448	825.30	17,886	2,003,843	160,753	0.111	112.03	12.47	1.060	0.99971

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

10/01/2025 to 10/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	4	2.92	36	1,310	1,716	0.021	36.39	0.76	1.000	0.99998
1052	2	2.30	108	6,258	981	0.110	57.95	6.38	1.000	0.99986
1082	3	4.55	3	273	1,219	0.002	90.99	0.22	1.000	0.99999
1092	2	4.87	15	801	895	0.017	53.37	0.89	1.000	0.99998
1093	2	11.98	11	4,155	206	0.053	377.75	20.17	1.000	0.99955
1094	3	1.77	5	159	1,254	0.004	31.82	0.13	1.000	0.99999
1101	1	.58	13	466	453	0.029	35.83	1.03	1.000	0.99998
1102	2	2.13	31	2,332	1,093	0.028	75.22	2.13	1.000	0.99995
1103	1	.73	2	88	857	0.002	43.77	0.10	1.000	0.99999
1104	1	.67	1	41	192	0.005	40.55	0.21	1.000	0.99999
1141	2	3.70	5	536	863	0.006	107.28	0.62	1.000	0.99999
1211	1	1.87	14	1,568	1,342	0.010	112.00	1.17	1.000	0.99997
1212	2	1.20	2	72	320	0.006	36.03	0.23	1.000	0.99999
1213	2	2.47	2	148	521	0.004	73.75	0.28	1.000	0.99999
1230	1	.50	1	282	1,021	0.001	281.80	0.28	1.000	0.99999
1232	1	2.42	1	144	1,081	0.001	144.47	0.13	1.000	0.99999
1241	2	2.03	56	2,489	804	0.070	44.45	3.10	1.020	0.99993
1242	3	2.77	52	3,912	735	0.071	75.23	5.32	1.000	0.99988
1243	1	1.43	1	85	1,151	0.001	85.28	0.07	1.000	0.99999
1271	1	3.20	1	192	875	0.001	191.75	0.22	1.000	0.99999
1273	5	5.68	71	6,629	793	0.090	93.36	8.36	1.010	0.99981
1284	2	13.30	916	31,923	890	1.001	34.86	34.89	1.001	0.99920
1285	6	8.42	67	8,059	1,115	0.060	120.28	7.23	1.000	0.99984
1311	1	2.93	1	177	228	0.004	176.55	0.77	1.000	0.99998
1451	3	9.40	17	2,622	539	0.032	154.21	4.86	1.000	0.99989
1452	1	2.30	3	414	404	0.007	137.95	1.02	1.000	0.99998
1453	6	5.32	66	3,765	1,576	0.042	57.05	2.39	1.570	0.99995
1454	3	1.58	158	4,312	824	0.192	27.29	5.23	1.000	0.99988
1523	1	.58	185	670	698	0.265	3.62	0.96	1.000	0.99998
1843	1	.70	1	43	935	0.001	42.67	0.05	1.000	0.99999
2091	4	6.20	640	58,160	739	0.866	90.87	78.70	1.090	0.99824
2092	1	1.07	13	835	750	0.017	64.22	1.11	1.000	0.99998

2171	2	3.27	3	336	473	0.006	111.89	0.71	1.000	0.99998
2172	1	1.45	1	87	214	0.005	87.48	0.41	1.000	0.99999
2211	3	3.25	58	3,375	663	0.087	58.18	5.09	1.000	0.99989
2212	4	5.90	60	5,081	1,385	0.043	84.69	3.67	1.110	0.99992
2511	2	4.60	28	3,840	491	0.057	137.13	7.82	1.000	0.99982
2621	2	4.07	19	2,326	964	0.020	122.40	2.41	1.000	0.99995
2841	2	.38	21	274	274	0.077	13.06	1.00	1.000	0.99998
2843	1	.53	2	64	157	0.013	32.14	0.41	1.000	0.99999
2951	3	5.52	45	4,970	974	0.046	110.43	5.10	3.000	0.99989
2961	5	10.72	46	3,596	632	0.073	78.17	5.69	1.020	0.99987
3121	4	6.47	27	2,567	1,077	0.025	95.09	2.38	1.000	0.99995
3122	2	6.13	11	2,181	803	0.014	198.29	2.72	1.000	0.99994
3123	5	4.95	31	1,428	1,080	0.029	46.08	1.32	1.940	0.99997
3181	3	8.47	63	16,721	586	0.108	265.42	28.53	1.000	0.99936
3221	4	3.18	52	1,640	1,121	0.046	31.54	1.46	1.000	0.99997
3222	1	1.07	1	64	630	0.002	64.17	0.10	1.000	0.99999
3232	1	1.37	4	327	390	0.010	81.75	0.84	1.000	0.99998
3301	2	2.80	18	1,503	714	0.025	83.48	2.10	2.000	0.99995
3302	1	2.12	22	2,779	679	0.032	126.32	4.09	1.000	0.99991
3303	1	.78	27	1,278	1,382	0.020	47.32	0.92	1.000	0.99998
3304	2	3.20	43	4,121	1,113	0.039	95.84	3.70	1.000	0.99992
3311	5	4.10	33	1,936	515	0.064	58.68	3.76	2.540	0.99992
3312	1	.58	2	70	454	0.004	34.85	0.15	1.000	0.99999
3313	5	5.82	31	1,554	1,505	0.021	50.13	1.03	1.000	0.99998
3315	2	3.02	54	4,393	1,530	0.035	81.36	2.87	1.000	0.99994
3471	2	1.53	30	987	423	0.071	32.90	2.33	1.000	0.99995
3472	5	9.70	39	2,923	1,101	0.035	74.94	2.65	1.050	0.99994
3553	1	1.18	2	143	787	0.003	71.35	0.18	1.000	0.99999
3592	4	4.63	57	3,925	1,754	0.032	68.85	2.24	1.300	0.99995
3593	1	7.35	1	441	943	0.001	441.00	0.47	1.000	0.99999
3621	4	5.70	130	10,120	1,386	0.094	77.85	7.30	1.000	0.99984
3661	2	2.07	17	609	1,047	0.016	35.85	0.58	1.000	0.99999
3662	3	3.53	994	13,477	826	1.033	14.09	14.55	1.030	0.99963
3663	1	.38	1	23	282	0.004	22.68	0.08	1.000	0.99999
3664	5	4.03	45	1,579	480	0.094	35.09	3.29	1.000	0.99993
3671	2	1.58	29	1,659	647	0.045	57.20	2.56	1.000	0.99994
3673	1	3.30	7	1,392	250	0.028	198.90	5.57	1.000	0.99988
3675	3	2.22	16	853	510	0.031	53.30	1.67	1.000	0.99996
3691	1	1.22	1	73	391	0.003	73.23	0.19	1.000	0.99999
3693	1	.85	1	51	186	0.005	51.42	0.28	1.000	0.99999
3701	2	4.93	21	944	526	0.040	44.95	1.79	1.000	0.99996
3702	6	9.38	55	6,591	674	0.082	119.84	9.78	1.060	0.99978

3751	3	8.42	75	14,456	837	0.090	192.74	17.27	1.000	0.99961
3871	1	2.75	82	1,971	960	0.085	24.03	2.05	1.000	0.99995
3872	1	.70	1	43	1,163	0.001	42.85	0.04	1.000	0.99999
3878	5	7.22	215	16,110	758	0.284	74.93	21.25	1.000	0.99952
3891	3	2.68	17	1,147	408	0.042	67.50	2.81	1.000	0.99994
3893	2	2.68	4	307	1,000	0.004	76.69	0.31	1.000	0.99999
3894	2	.85	6	165	145	0.041	27.46	1.14	1.000	0.99997
3903	2	3.75	8	1,111	262	0.031	138.87	4.24	1.140	0.99991
3913	1	3.80	730	37,802	916	0.797	51.78	41.27	1.000	0.99908
3951	1	.17	9	90	852	0.011	10.00	0.11	1.000	0.99999
3952	1	1.30	45	3,509	802	0.056	77.97	4.37	1.000	0.99990
3953	1	2.27	1	136	458	0.002	135.90	0.30	1.000	0.99999
3971	5	7.90	44	2,325	657	0.067	52.84	3.54	1.020	0.99992
3981	4	5.15	4	310	1,298	0.003	77.51	0.24	1.000	0.99999
3982	5	6.15	253	13,716	1,743	0.145	54.21	7.87	1.160	0.99982
3991	4	8.35	8	1,131	618	0.013	141.35	1.83	1.000	0.99996
3992	2	2.48	2	149	128	0.016	74.63	1.17	2.000	0.99997
4031	2	2.35	19	1,351	601	0.032	71.09	2.25	1.000	0.99995
4091	1	1.25	1	75	1,055	0.001	75.47	0.07	1.000	0.99999
4092	1	3.52	2	421	401	0.005	210.72	1.05	1.000	0.99998
4101	4	3.53	1,159	47,496	888	1.050	41.65	43.73	1.050	0.99880
4133	1	2.75	1	164	639	0.002	164.17	0.26	1.000	0.99999
4134	1	.40	25	598	835	0.030	23.92	0.72	1.000	0.99998
4136	1	1.40	4	337	674	0.006	84.18	0.50	1.000	0.99999
4137	3	2.80	4	233	754	0.005	58.36	0.31	1.000	0.99999
4138	3	9.07	33	4,113	570	0.058	124.64	7.22	1.000	0.99984
4152	7	13.47	127	9,993	1,270	0.100	78.69	7.87	1.000	0.99982
4171	1	1.12	21	1,425	1,095	0.019	67.83	1.30	1.000	0.99997
4172	3	4.02	57	4,147	1,738	0.033	72.75	2.39	1.000	0.99995
4181	4	4.78	53	4,063	720	0.074	76.66	5.64	1.610	0.99987
4212	7	13.05	1,436	63,504	951	1.170	45.09	52.75	1.170	0.99850
4223	3	4.53	90	10,956	1,106	0.081	121.73	9.91	1.000	0.99978
4224	3	11.03	19	4,354	766	0.025	229.14	5.68	1.000	0.99987
4302	2	7.07	710	66,331	637	1.002	93.38	93.57	1.002	0.99767
4303	1	1.05	19	1,211	1,367	0.014	63.72	0.89	1.000	0.99998
4304	1	9.77	2	1,173	209	0.010	586.25	5.61	1.000	0.99987
4311	4	4.10	79	4,271	711	0.111	54.06	6.01	1.010	0.99987
4313	2	5.05	10	820	520	0.019	81.96	1.58	1.000	0.99996
4321	3	4.67	46	3,671	661	0.070	79.80	5.55	1.000	0.99988
4324	2	1.52	88	3,901	1	1.100	83.16	91.48	1.100	0.91261
4326	1	.70	2	84	345	0.006	42.10	0.24	1.000	0.99999
4331	1	1.17	1	71	296	0.003	70.80	0.24	1.000	0.99999

4333	1	1.25	1	75	715	0.001	74.68	0.10	1.000	0.99999
4341	2	5.68	3	459	1,750	0.002	152.94	0.26	1.000	0.99999
4343	3	2.30	43	1,504	1,655	0.026	34.97	0.91	1.020	0.99998
4344	2	2.05	29	2,045	334	0.087	70.50	6.12	1.000	0.99986
4361	5	4.57	8	467	1,530	0.005	58.33	0.30	2.000	0.99999
4363	1	.88	4	213	705	0.006	53.13	0.30	1.000	0.99999
4364	3	4.05	29	4,987	749	0.039	171.98	6.66	1.040	0.99985
4372	1	1.78	7	748	399	0.018	106.83	1.87	1.000	0.99996
4373	1	3.93	72	16,979	713	0.101	235.82	23.81	1.000	0.99947
4385	1	.63	1	38	1,021	0.001	37.95	0.04	1.000	0.99999
4431	1	.50	1	29	1,204	0.001	29.30	0.02	1.000	0.99999
4432	1	.48	1	29	355	0.003	28.62	0.08	1.000	0.99999
4511	1	1.35	28	2,270	1,096	0.026	81.08	2.07	1.000	0.99995
4712	1	2.30	2	277	117	0.017	138.65	2.37	1.000	0.99995
4714	1	.43	1	25	301	0.003	25.38	0.08	1.000	0.99999
4791	2	4.02	18	912	628	0.029	50.68	1.45	1.000	0.99997
4892	1	1.48	4	354	271	0.015	88.60	1.31	1.000	0.99997
4905	1	.82	7	344	377	0.019	49.12	0.91	1.000	0.99998
4906	2	.98	121	3,057	1,224	0.099	25.26	2.50	1.000	0.99994
4981	1	1.15	11	760	130	0.085	69.13	5.85	1.000	0.99987
4982	4	5.50	414	19,320	608	0.681	46.67	31.78	1.010	0.99929
4983	2	4.60	17	2,293	590	0.029	134.88	3.89	1.000	0.99991
5601	7	19.47	246	83,412	1,224	0.201	339.07	68.15	1.190	0.99847
5602	2	3.58	4	336	613	0.007	84.06	0.55	1.000	0.99999
5603	1	.87	6	308	1,378	0.004	51.27	0.22	1.000	0.99999
5902	1	1.90	16	1,813	889	0.018	113.32	2.04	1.000	0.99995
5904	4	3.92	59	2,018	1,261	0.047	34.21	1.60	1.000	0.99996
5905	3	1.03	91	1,481	1,745	0.052	16.28	0.85	1.000	0.99998
6021	3	2.45	19	1,074	1,259	0.015	56.51	0.85	1.000	0.99998
6022	1	3.35	2	403	507	0.004	201.64	0.80	1.000	0.99998
6023	1	.70	12	499	113	0.106	41.60	4.42	1.000	0.99990
6402	2	2.22	2	133	132	0.015	66.66	1.01	1.000	0.99998

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	347	539.90	11,437	733,124	160,753	0.071	64.10	4.56	1.050	0.99990

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

11/01/2025 to 11/30/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	6	4.87	127	6,983	1,716	0.074	54.99	4.07	1.000	0.99991
1051	1	.87	10	523	497	0.020	52.25	1.05	1.000	0.99998
1082	8	9.12	22	1,193	1,219	0.018	54.22	0.98	1.000	0.99998
1091	2	3.60	20	1,307	752	0.027	65.34	1.74	1.000	0.99996
1092	2	1.32	16	578	895	0.018	36.13	0.65	1.000	0.99999
1093	3	8.42	12	1,623	206	0.058	135.28	7.88	1.000	0.99982
1094	3	1.72	4	129	1,254	0.003	32.20	0.10	1.000	0.99999
1102	1	1.68	3	301	1,093	0.003	100.35	0.28	1.000	0.99999
1103	4	3.60	49	2,267	857	0.057	46.26	2.64	1.000	0.99994
1104	1	.57	16	550	192	0.083	34.35	2.86	1.000	0.99993
1141	1	1.48	1	89	863	0.001	88.50	0.10	1.000	0.99999
1142	1	2.70	1	162	145	0.007	162.00	1.12	1.000	0.99997
1212	2	1.52	2	91	320	0.006	45.40	0.28	1.000	0.99999
1213	3	6.05	8	736	521	0.015	91.96	1.41	1.000	0.99997
1230	2	2.97	29	1,440	1,021	0.028	49.67	1.41	1.000	0.99997
1232	2	1.55	10	449	1,081	0.009	44.87	0.42	1.000	0.99999
1241	1	1.72	1	103	804	0.001	102.55	0.13	1.000	0.99999
1242	3	7.67	708	133,824	735	0.963	189.02	182.07	1.000	0.99579
1243	2	4.48	39	5,154	1,151	0.034	132.15	4.48	1.000	0.99990
1271	1	7.92	1	475	875	0.001	474.90	0.54	1.000	0.99999
1273	2	3.82	9	1,106	793	0.011	122.94	1.40	1.000	0.99997
1285	2	1.35	2	80	1,115	0.002	40.08	0.07	1.000	0.99999
1312	2	1.22	36	1,163	849	0.042	32.30	1.37	1.000	0.99997
1451	1	1.28	25	1,935	539	0.046	77.42	3.59	1.000	0.99992
1452	3	5.60	356	25,905	404	0.881	72.77	64.12	1.000	0.99852
1453	1	1.03	12	745	1,576	0.008	62.05	0.47	1.000	0.99999
1454	1	.62	1	38	824	0.001	37.52	0.05	1.000	0.99999
1455	1	1.23	1	74	389	0.003	73.82	0.19	1.000	0.99999
1521	2	2.32	4	246	314	0.013	61.38	0.78	1.000	0.99998
1841	4	5.37	45	1,902	568	0.079	42.27	3.35	1.020	0.99992
1843	1	.77	1	46	935	0.001	46.35	0.05	1.000	0.99999
2091	1	1.20	1	72	739	0.001	72.45	0.10	1.000	0.99999

2171	3	3.77	4	307	473	0.008	76.70	0.65	1.000	0.99998
2211	2	2.70	94	8,047	663	0.142	85.60	12.14	1.000	0.99972
2212	4	3.70	63	3,737	1,385	0.045	59.31	2.70	1.470	0.99994
2621	1	2.53	1	152	964	0.001	152.12	0.16	1.000	0.99999
2951	3	5.10	605	24,353	974	0.621	40.25	25.00	1.000	0.99942
2961	3	2.42	117	5,731	632	0.185	48.98	9.07	1.040	0.99979
3122	2	2.52	10	474	803	0.012	47.41	0.59	1.000	0.99999
3123	1	3.22	1	193	1,080	0.001	193.30	0.18	1.000	0.99999
3181	1	1.67	4	403	586	0.007	100.73	0.69	1.000	0.99998
3221	3	5.20	10	584	1,121	0.009	58.42	0.52	1.000	0.99999
3301	2	3.32	18	1,308	714	0.025	72.69	1.83	1.000	0.99996
3302	2	1.77	38	1,966	679	0.056	51.73	2.90	1.000	0.99993
3303	1	2.38	1	143	1,382	0.001	143.43	0.10	1.000	0.99999
3311	3	3.65	180	8,322	515	0.350	46.23	16.16	1.000	0.99963
3313	1	1.30	1	78	1,505	0.001	78.05	0.05	1.000	0.99999
3315	4	3.25	33	2,034	1,530	0.022	61.65	1.33	1.000	0.99997
3471	1	1.40	1	84	423	0.002	84.38	0.20	1.000	0.99999
3472	1	3.20	3	575	1,101	0.003	191.72	0.52	1.000	0.99999
3551	3	3.48	24	1,743	954	0.025	72.62	1.83	1.000	0.99996
3552	1	2.08	1	125	504	0.002	125.32	0.25	1.000	0.99999
3553	4	6.80	4	409	787	0.005	102.14	0.52	1.000	0.99999
3591	2	7.52	2,084	429,314	1,587	1.000	270.52	270.52	1.000	0.99374
3592	3	3.73	36	2,689	1,754	0.021	74.70	1.53	1.000	0.99996
3593	1	1.53	10	927	943	0.011	92.70	0.98	1.000	0.99998
3594	1	.95	18	1,035	888	0.020	57.50	1.17	1.000	0.99997
3661	4	3.72	118	8,377	1,047	0.113	70.99	8.00	1.000	0.99981
3662	2	1.50	2	90	826	0.002	45.16	0.11	1.000	0.99999
3663	1	.78	53	2,512	282	0.188	47.40	8.91	1.000	0.99979
3664	4	5.53	4	333	480	0.008	83.33	0.69	1.000	0.99998
3671	2	2.82	653	59,008	647	1.009	90.36	91.20	1.000	0.99789
3673	2	9.22	268	39,496	250	1.000	157.98	157.98	1.000	0.99634
3675	1	1.52	482	43,750	510	0.945	90.77	85.78	1.000	0.99801
3701	1	.97	1	59	526	0.002	58.68	0.11	1.000	0.99999
3751	1	.98	1	59	837	0.001	58.88	0.07	1.000	0.99999
3872	2	1.55	14	599	1,163	0.012	42.75	0.51	1.000	0.99999
3873	2	1.82	10	642	767	0.013	64.22	0.84	1.000	0.99998
3878	6	8.70	310	36,618	758	0.409	118.12	48.31	1.000	0.99888
3891	2	4.98	12	1,190	408	0.029	99.17	2.92	1.000	0.99993
3892	1	7.27	143	11,258	528	0.271	78.72	21.32	1.000	0.99951
3893	7	9.42	21	1,948	1,000	0.021	92.74	1.95	1.000	0.99995
3894	1	.63	1	39	145	0.007	38.73	0.27	1.000	0.99999
3913	2	4.58	31	5,819	916	0.034	187.71	6.35	1.000	0.99985

3914	1	.32	1	19	345	0.003	18.95	0.05	1.000	0.99999
3951	3	4.57	3	274	852	0.004	91.43	0.32	1.000	0.99999
3952	2	2.50	53	4,570	802	0.066	86.23	5.70	1.000	0.99987
3971	2	2.02	655	33,870	657	0.997	51.71	51.55	1.000	0.99881
3981	4	5.00	78	6,203	1,298	0.060	79.53	4.78	1.000	0.99989
3982	4	5.52	36	4,143	1,743	0.021	115.09	2.38	1.000	0.99994
3991	1	1.52	15	1,363	618	0.024	90.85	2.21	1.000	0.99995
3992	1	2.28	125	16,859	128	0.977	134.87	131.71	1.000	0.99695
4031	5	6.95	30	2,225	601	0.050	74.17	3.70	1.000	0.99991
4091	5	7.17	108	11,475	1,055	0.102	106.25	10.88	1.000	0.99975
4092	1	.47	1	28	401	0.002	28.30	0.07	1.000	0.99999
4101	2	2.68	35	3,471	888	0.039	99.16	3.91	1.000	0.99991
4102	3	5.08	283	26,831	514	0.551	94.81	52.20	1.000	0.99879
4136	1	.63	27	1,015	674	0.040	37.60	1.51	1.000	0.99997
4137	2	1.50	10	487	754	0.013	48.74	0.65	1.000	0.99999
4142	1	.92	1	56	525	0.002	55.57	0.11	1.000	0.99999
4172	3	3.17	63	4,357	1,738	0.036	69.16	2.51	1.000	0.99994
4181	3	3.78	24	1,785	720	0.033	74.38	2.48	1.000	0.99994
4211	2	1.93	11	461	767	0.014	41.90	0.60	1.000	0.99999
4212	3	3.22	24	1,465	951	0.025	61.04	1.54	1.000	0.99996
4223	1	1.60	1	96	1,106	0.001	96.48	0.09	1.000	0.99999
4224	1	.48	3	86	766	0.004	28.82	0.11	1.000	0.99999
4301	1	.78	9	419	110	0.082	46.60	3.81	1.000	0.99991
4303	3	7.90	43	4,052	1,367	0.031	94.22	2.96	1.000	0.99993
4311	1	1.13	1	68	711	0.001	68.00	0.10	1.000	0.99999
4313	1	1.43	1	85	520	0.002	85.48	0.16	1.000	0.99999
4321	1	2.42	16	2,323	661	0.024	145.22	3.52	1.000	0.99992
4341	3	7.72	124	12,684	1,750	0.071	102.29	7.25	1.000	0.99983
4343	2	3.72	2	221	1,655	0.001	110.69	0.13	1.000	0.99999
4361	2	2.07	28	2,148	1,530	0.018	76.72	1.40	1.000	0.99997
4371	2	3.80	18	1,743	1,424	0.013	96.84	1.22	1.000	0.99997
4372	1	1.98	52	6,165	399	0.130	118.57	15.45	1.000	0.99964
4373	5	7.23	24	2,723	713	0.034	113.46	3.82	1.000	0.99991
4431	4	5.58	52	4,600	1,204	0.043	88.46	3.82	1.000	0.99991
4601	1	1.27	1	75	368	0.003	75.28	0.20	1.000	0.99999
4602	1	.50	1	31	850	0.001	30.53	0.04	1.000	0.99999
4714	1	.15	3	25	301	0.010	8.40	0.08	1.000	0.99999
4791	2	1.93	15	979	628	0.024	65.24	1.56	1.000	0.99996
4793	1	1.25	1	76	783	0.001	75.73	0.10	1.000	0.99999
4794	1	.65	1	39	375	0.003	39.17	0.10	1.000	0.99999
4902	1	.85	43	2,185	1,188	0.036	50.82	1.84	1.000	0.99996
4903	1	8.45	67	2,162	144	0.465	32.27	15.01	1.000	0.99965

4906	1	.37	20	427	1,224	0.016	21.35	0.35	1.000	0.99999
4981	1	5.55	1	333	130	0.008	333.07	2.56	1.000	0.99994
5601	2	3.22	33	3,232	1,224	0.027	97.94	2.64	1.000	0.99994
5603	1	.62	1	37	1,378	0.001	37.30	0.03	1.000	0.99999
5641	1	1.27	1	76	306	0.003	76.00	0.25	1.000	0.99999
5902	1	2.23	1	134	889	0.001	134.00	0.15	1.000	0.99999
5903	1	.98	1	60	263	0.004	59.65	0.23	1.000	0.99999
5904	2	1.87	35	1,416	1,261	0.028	40.47	1.12	1.000	0.99997
5905	3	2.68	89	4,765	1,745	0.051	53.54	2.73	1.980	0.99994
6021	3	6.18	48	4,095	1,259	0.038	85.32	3.25	1.000	0.99992
6022	1	.83	4	198	507	0.008	49.55	0.39	1.000	0.99999
6402	1	1.78	1	107	132	0.008	107.22	0.81	1.000	0.99998
6403	2	3.35	2	201	215	0.009	100.34	0.93	1.000	0.99998

	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	270	399.82	9,383	1,076,842	160,753	0.058	114.77	6.70	0.900	0.99984

THE EMPIRE DISTRICT ELECTRIC COMPANY
CUSTOMER OUTAGE STATISTICS AND INDICES FOR MISSOURI

12/01/2025 to 12/31/2025

EXCLUDING MAJOR EVENT DAYS

CIRCUIT NUMBER	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUST. ON AFFECTED CIRCUITS	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
1050	5	4.63	128	7,995	1,716	0.075	62.46	4.66	1.000	0.99990
1052	1	1.40	13	1,084	981	0.013	83.35	1.10	1.000	0.99998
1082	4	3.82	5	268	1,219	0.004	53.66	0.22	1.000	0.99999
1094	2	2.30	80	7,630	1,254	0.064	95.38	6.08	1.000	0.99986
1102	1	.93	1	56	1,093	0.001	56.22	0.05	1.000	0.99999
1141	2	5.22	2	312	863	0.002	156.22	0.36	1.000	0.99999
1230	3	6.23	8	912	1,021	0.008	113.98	0.89	1.000	0.99998
1232	2	3.12	2	288	1,081	0.002	144.15	0.27	1.000	0.99999
1241	3	6.02	10	1,190	804	0.012	119.01	1.48	1.000	0.99997
1242	2	2.13	2	128	735	0.003	63.85	0.17	1.000	0.99999
1243	6	3.85	119	2,357	1,151	0.103	19.81	2.05	1.000	0.99995
1271	1	.62	3	113	875	0.003	37.65	0.13	1.000	0.99999
1273	2	1.10	45	658	793	0.057	14.63	0.83	1.000	0.99998
1312	3	1.88	234	3,231	849	0.276	13.81	3.81	1.000	0.99991
1453	1	1.62	1	96	1,576	0.001	96.10	0.06	1.000	0.99999
1454	1	.57	1	34	824	0.001	33.58	0.04	1.000	0.99999
1455	1	.37	1	22	389	0.003	22.33	0.06	1.000	0.99999
1521	1	1.35	1	81	314	0.003	80.75	0.26	1.000	0.99999
1523	1	.82	1	49	698	0.001	49.38	0.07	1.000	0.99999
1841	4	3.15	8	449	568	0.014	56.09	0.79	1.000	0.99998
1843	4	5.20	37	1,957	935	0.040	52.90	2.09	1.000	0.99995
2052	1	.77	1	46	83	0.012	46.23	0.56	1.000	0.99999
2092	1	1.82	3	327	750	0.004	108.88	0.44	1.000	0.99999
2211	3	2.65	3	160	663	0.005	53.32	0.24	1.000	0.99999
2212	3	5.12	4	402	1,385	0.003	100.43	0.29	1.330	0.99999
2511	1	1.07	13	835	491	0.026	64.23	1.70	1.000	0.99996
2621	3	4.98	3	299	964	0.003	99.61	0.31	1.000	0.99999
2842	1	.50	4	119	123	0.033	29.65	0.96	1.000	0.99998
2921	1	7.28	1	437	370	0.003	437.38	1.18	1.000	0.99997
2951	1	1.00	1	60	974	0.001	59.72	0.06	1.000	0.99999
2961	2	3.45	133	12,837	632	0.210	96.52	20.31	1.000	0.99955
3121	2	4.58	2	276	1,077	0.002	137.78	0.26	1.000	0.99999

3122	1	.63	1	39	803	0.001	38.73	0.05	1.000	0.99999
3123	1	.58	1	35	1,080	0.001	34.80	0.03	1.000	0.99999
3221	1	4.20	9	2,270	1,121	0.008	252.22	2.02	1.000	0.99995
3222	1	.90	8	431	630	0.013	53.90	0.68	1.000	0.99998
3302	2	2.95	15	1,484	679	0.022	98.93	2.19	1.070	0.99995
3303	1	.95	4	227	1,382	0.003	56.73	0.16	1.000	0.99999
3304	4	5.13	455	14,732	1,113	0.409	32.38	13.24	1.020	0.99970
3315	1	1.52	4	363	1,530	0.003	90.87	0.24	1.000	0.99999
3422	2	7.02	2	422	855	0.002	210.81	0.49	1.000	0.99999
3471	1	.78	1	48	423	0.002	47.68	0.11	1.000	0.99999
3472	6	8.28	44	5,807	1,101	0.040	131.98	5.27	1.000	0.99988
3553	2	2.02	30	1,720	787	0.038	57.34	2.19	1.000	0.99995
3591	3	3.27	49	2,358	1,587	0.031	48.12	1.49	1.000	0.99997
3592	2	2.10	19	1,020	1,754	0.011	53.68	0.58	1.000	0.99999
3594	2	2.52	25	1,499	888	0.028	59.97	1.69	1.000	0.99996
3621	1	2.30	3	415	1,386	0.002	138.42	0.30	1.000	0.99999
3661	1	.47	37	1,027	1,047	0.035	27.77	0.98	1.000	0.99998
3662	1	.43	1	27	826	0.001	26.87	0.03	1.000	0.99999
3664	1	3.75	129	7,712	480	0.269	59.78	16.07	1.000	0.99964
3693	1	1.62	1	97	186	0.005	97.12	0.52	1.000	0.99999
3702	1	1.83	1	111	674	0.001	110.67	0.16	1.000	0.99999
3751	6	4.22	54	2,185	837	0.065	40.46	2.61	1.000	0.99994
3871	1	.90	1	55	960	0.001	54.95	0.06	1.000	0.99999
3872	3	2.25	3	135	1,163	0.003	45.01	0.12	1.000	0.99999
3873	2	1.60	2	96	767	0.003	48.01	0.13	1.000	0.99999
3891	1	1.10	1	66	408	0.002	65.80	0.16	1.000	0.99999
3892	1	2.62	1	157	528	0.002	157.13	0.30	1.000	0.99999
3893	3	5.67	3	340	1,000	0.003	113.22	0.34	1.000	0.99999
3894	1	1.02	1	62	145	0.007	61.75	0.43	1.000	0.99999
3903	1	2.00	1	120	262	0.004	120.38	0.46	1.000	0.99999
3913	7	14.48	103	9,061	916	0.112	87.97	9.89	1.410	0.99978
3914	1	.73	24	1,052	345	0.070	43.85	3.05	1.000	0.99993
3951	1	.67	1	40	852	0.001	39.97	0.05	1.000	0.99999
3953	4	7.20	9	632	458	0.020	70.18	1.38	1.000	0.99997
3971	2	3.35	20	2,632	657	0.030	131.62	4.01	1.000	0.99991
3981	5	5.07	148	6,728	1,298	0.114	45.46	5.18	1.010	0.99988
3982	3	2.35	6	332	1,743	0.003	55.35	0.19	1.000	0.99999
3991	6	10.52	6	632	618	0.010	105.38	1.02	1.200	0.99998
4031	3	2.18	50	2,789	601	0.083	55.78	4.64	1.000	0.99990
4091	3	4.77	9	612	1,055	0.009	67.98	0.58	1.000	0.99999
4092	1	.82	1	49	401	0.002	48.80	0.12	1.000	0.99999
4101	1	.88	22	1,174	888	0.025	53.35	1.32	1.000	0.99997

4102	1	.80	69	3,314	514	0.134	48.03	6.45	1.000	0.99986
4133	1	.95	1	57	639	0.002	56.92	0.09	1.000	0.99999
4137	3	2.38	11	762	754	0.015	69.31	1.01	1.220	0.99998
4138	4	4.17	11	863	570	0.019	78.42	1.51	1.000	0.99997
4171	2	2.13	22	999	1,095	0.020	45.40	0.91	1.000	0.99998
4172	3	3.02	131	5,212	1,738	0.075	39.79	3.00	1.000	0.99993
4181	2	3.50	46	4,847	720	0.064	105.37	6.73	1.000	0.99985
4182	2	2.87	38	3,033	706	0.054	79.81	4.30	1.000	0.99990
4211	1	1.00	1	60	767	0.001	59.78	0.08	1.000	0.99999
4212	3	6.95	122	19,041	951	0.128	156.07	20.02	1.020	0.99955
4224	1	4.90	1	294	766	0.001	294.22	0.38	1.000	0.99999
4302	1	.57	1	35	637	0.002	34.78	0.05	1.000	0.99999
4311	1	1.53	1	93	711	0.001	92.70	0.13	1.000	0.99999
4312	1	.57	47	1,601	925	0.051	34.07	1.73	1.000	0.99996
4313	1	1.23	1	73	520	0.002	73.23	0.14	1.000	0.99999
4321	2	6.15	2	369	661	0.003	184.59	0.56	1.000	0.99999
4325	3	5.82	259	17,618	239	1.084	68.02	73.71	1.170	0.99835
4331	1	1.53	2	184	296	0.007	92.24	0.62	1.000	0.99999
4332	1	2.00	3	361	373	0.008	120.42	0.97	1.000	0.99998
4334	1	2.33	1	139	222	0.005	139.20	0.63	1.000	0.99999
4342	1	2.93	3	530	779	0.004	176.62	0.68	1.000	0.99998
4371	3	3.18	21	1,437	1,424	0.015	68.41	1.01	1.000	0.99998
4372	2	2.52	399	39,799	399	1.000	99.75	99.75	1.000	0.99777
4373	2	4.13	703	70,046	713	0.986	99.64	98.24	1.010	0.99780
4431	3	2.50	18	1,228	1,204	0.015	68.24	1.02	1.000	0.99998
4432	1	.83	12	609	355	0.034	50.72	1.71	1.000	0.99996
4511	1	.87	1	52	1,096	0.001	52.38	0.05	1.000	0.99999
4512	1	.67	17	687	1,077	0.016	40.38	0.64	1.000	0.99999
4602	2	1.05	2	62	850	0.002	30.98	0.07	1.000	0.99999
4714	2	1.07	6	172	301	0.020	28.63	0.57	1.000	0.99999
4791	1	5.97	1	359	628	0.002	358.90	0.57	1.000	0.99999
4892	1	1.05	1	62	271	0.004	62.32	0.23	1.000	0.99999
4902	3	2.87	58	1,959	1,188	0.049	33.77	1.65	1.000	0.99996
4906	1	.67	1	39	1,224	0.001	39.28	0.03	1.000	0.99999
4982	1	1.13	1	68	608	0.002	68.37	0.11	1.000	0.99999
5601	1	1.20	1	72	1,224	0.001	71.98	0.06	1.000	0.99999
5602	2	2.10	46	2,041	613	0.075	44.37	3.33	1.000	0.99993
5603	2	2.70	26	2,492	1,378	0.019	95.87	1.81	1.000	0.99996
5903	1	.97	1	58	263	0.004	57.73	0.22	1.000	0.99999
5904	2	1.22	35	1,243	1,261	0.028	35.51	0.99	1.000	0.99998
5905	3	3.68	3	219	1,745	0.002	72.99	0.13	1.000	0.99999
6021	3	2.98	114	7,302	1,259	0.091	64.06	5.80	1.680	0.99987

6403	2	3.22	29	1,618	215	0.135	55.78	7.52	1.000	0.99983
	NUMBER OF OUTAGES	OUTAGE HOURS REPORTED	CUSTOMERS AFFECTED	CUSTOMER OUTAGE MINUTES	TOTAL CUSTOMERS SERVED	SAIFI	CAIDI	SAIDI	CAIFI	ASAI
Total:	237	321.07	4,444	306,610	160,753	0.028	68.99	1.91	1.030	0.99996