

OUTAGE SUMMARIES

April 2025

Total Customers this Month		63,841	Days of Month
Total Customer Minutes this Month		2,757,931,200	30
Outage Totals			
		This Month	This Month Last Year
Unscheduled Outages			
Long	# Outages	9	11
	# Customers Out	1,163	1950
	# Minutes Out	1,521	1711
	# Customer Minutes Out	25,430	85363
	# Within City System	9	11
	# Supply to City Minutes	0	0
	# Outages (Blinks)	1	1
Short	# Customers Affected	1	40
	# Within City System	0	0
	# Supply to City Minutes	0	0
Scheduled Outages			
Long	# Outages	0	0
	# Customers Out	0	0
	# Minutes Out	0	0
	# Customer Minutes Out	0	0
	# Within City System	0	0
	# Supply to City Minutes	0	0
	# Outages (Blinks)	0	0
Short	# Customers Affected	0	0
	# Within City System	0	0
	# Supply to City Minutes	0	0
Totals			
Total Long Outages		9	11
Total Short Outages (Blinks)		1	1
Total Customers Out (Long)		1,163	1950
Total Customers Affected (Short- Blinks)		1	40
Total Customer Minutes Out		25,430	85363
Total Outages Within City System		9	11
Total Outages in Supply to City		0	0

S/U - Scheduled or Unscheduled
 Ints - # of Interruptions
 Long - >1 min; Short - <1 min
 Cause # - see table on page 3

Number of Outages (by Cause)					
Cause #	Description	Total This Month	This Month Last Year	Rolling AT	% AT
0	Supply to City	0	0	0	0%
1	Overhead Equipment Failure	1	2	14	10%
2	Underground Equipment Failure	5	5	67	48%
3	Weather	0	0	21	15%
4	Birds, Animals, Snakes, etc.	0	3	14	10%
5	Trees	0	0	6	4%
6	Foreign Interference	2	0	7	5%
7	Human	0	0	0	0%
8	Other	0	0	1	1%
9	Unknown	1	0	7	5%
10	Vehicle	0	1	4	3%
Total		9	11	141	

Sum of Cust Min #		Total
1		2451
2		5581
6		3520
9		1776
(blank)		12102
Grand Total		25430

12 Month Outage Statistics			
Index		As of This Month	As of Last Year
ASAI (%)		99.9958	99.9963
CAIDI (Long) (min)		92.96	86.03
SAIDI (Long) (min)		22.28	19.62
SAIFI (Long) (ints/tot cust)		0.24	0.23
SAIFI (Short) (ints/tot cust)		0.28	0.32
MAIFI (Momentary)		0.00	0.0006

ASAI - Average Service Availability Index
 (customer minutes available/total customer minutes, as a %)

CAIDI - Customer Average Interruption Duration Index
 (average minutes interrupted per interrupted customer)

SAIDI - System Average Interruption Duration Index
 (average minutes interrupted per customer for all customers)

SAIFI (Long) - System Average Interruption Frequency Index
 (# of long interruptions per customer for all customers)

SAIFI (Short) - System Average Interruption Frequency Index
 (# of short interruptions per customer for all customers)

MAIFI - Momentary Average Interruption Frequency Index
 (# of momentary interruptions/total customers)