

Total Customers this Month	63,801	Days of Month
Total Customer Minutes this Month	2,756,203,200	30

Outage Totals			
	This Month	This Month Last Year	
Unscheduled Outages			
Long			
# Outages	19	11	
# Customers Out	909	1370	
# Minutes Out	7,315	1735	
# Customer Minutes Out	92,781	117,127	
# Within City System	17	11	
# Supply to City Minutes	0	0	
# Outages (Blinks)	0	4	
Short			
# Customers Affected	0	2137	
# 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	
Short			
# Outages (Blinks)	0	0	
# Customers Affected	0	0	
# Within City System	0	0	
# Supply to City Minutes	0	0	
Totals			
Total Long Outages	19	11	
Total Short Outages (Blinks)	4	4	
Total Customers Out (Long)	909	1370	
Total Customers Affected (Short- Blinks)	0	2137	
Total Customer Minutes Out	92,781	117,127	
Total Outages Within City System	17	11	
Total Outages - Uninterrupted City	2	0	

S/U

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	
0	Supply to City	0	0	0	0
1	Overhead Equipment Failure	1	1	1	11
2	Underground Equipment Failure	12	16	16	81
3	Weather	0	0	0	15
4	Birds, Animals, Snakes, etc.	1	2	2	14
5	Trees	0	0	0	4
6	Foreign Interference	0	1	1	7
7	Human	3	0	0	8
8	Other	0	0	0	1
9	Unknown	0	0	0	6
10	Vehicle	0	0	0	2
	Total	17	20		149

12 Month Outage Statistics		
Index	As of This Month	As of This Month Last Year
ASAI (%)	99.9970	99.9957
CAIDI (Long) (min)	78.61	89.04
SAIDI (Long) (min)	15.55	22.65
SAIFI (Long) (ints/tot cust)	0.20	0.25
SAIFI (Short) (ints/tot cust)	0.11	0.39
MAIFI (Momentary)	0.0000	0.0340

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)