

Total Customers this Month	62,838	Days of Month	30
Total Customer Minutes this Month	2,714,601,600		

Outage Totals			
	This Month	This Month Last Year	
Unscheduled Outages			
Long			
# Outages	11	14	
# Customers Out	1,370	1732	
# Minutes Out	1,735	5787	
# Customer Minutes Out	117,127	434551	
# Within City System	11	14	
# Supply to City Minutes	0	0	
Short			
# Outages (Blinks)	4	4	
# Customers Affected	2,137	600	
# 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	11	14	
Total Short Outages (Blinks)	4	4	
Total Customers Out (Long)	1,370	1732	
Total Customers Affected (Short- Blinks)	2,137	600	
Total Customer Minutes Out	117,127	434551	
Total Outages Within City System	11	14	
Total Outages in Supply to City	0	0	

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%	0%
1	Overhead Equipment Failure	1	0	11	8%	8%
2	Underground Equipment Failure	7	5	62	46%	46%
3	Weather	0	7	21	16%	16%
4	Birds, Animals, Snakes, etc.	2	2	19	14%	14%
5	Trees	0	0	4	3%	3%
6	Foreign Interference	1	0	5	4%	4%
7	Human	0	0	1	1%	1%
8	Other	0	0	0	0%	0%
9	Unknown	0	0	6	4%	4%
10	Vehicle	0	0	6	4%	4%
	Total	11	14	135		

Sum of Cust Min #	1	Total	48
	2		43094
	4		332
	6		38
(blank)			73615
Grand Total			117127

12 Month Outage Statistics			
Index	As of This Month	As of This Month Last Year	
ASAI (%)	99.9957	99.9951	
CAIDI (Long) (min)	89.04	42.43	
SAIDI (Long) (min)	22.65	25.74	
SAIFI (Long) (ints/tot cust)	0.25	0.61	
SAIFI (Short) (ints/tot cust)	0.39	0.22	
MAIFI (Momentary)	0.0347	0.0096	

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)

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