



**GRAND RAPIDS
PUBLIC UTILITIES**

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ELECTRIC DEPARTMENT MONTHLY RELIABILITY REPORT Oct 2024 Commission Meeting

Reliability Report Last Month

Major outage summary: Grand Rapids Public Utilities Service Area had active squirrels causing three outages. Crews have since installed guards to help prevent future incidents.

SAIDI:	0.07	Avg Minutes / Customers Served	CAIDI:	4.15	Avg Minutes / Customer Out	Total Customers Out:	137
SAIFI:	0.02	Cust Outages / Customers Served	CAIFI:	0.088	Avg Outages / Customer Out	Total Reported Hours:	9
Active:	7659	Active Electric Customers	Outages:	12	Total Number of Outages	Total Customer Hours Out:	175
ASAI:	99.99974	Average Percent System Available					

Outage Time	Restored Time	Outage Type	Duration (Hours)	Customers Out	Customer Hours
9/4/2024 8:35:19 AM	9/4/2024 8:46:30 AM	Scheduled -r-	0.19	2	0.37
9/4/2024 1:55:54 PM	9/4/2024 2:09:35 PM	Scheduled -r-	0.23	5	1.14
9/7/2024 7:12:54 AM	9/7/2024 7:44:48 AM	Wildlife -r-	0.53	15	7.97
9/11/2024 10:04:20 PM	9/11/2024 11:33:10 PM	Unknown -r-	1.48	52	76.99
9/14/2024 7:16:30 AM	9/14/2024 8:37:25 AM	Wildlife -r-	1.35	1	1.35
9/18/2024 2:22:19 PM	9/18/2024 2:53:48 PM	Equipment -r-	0.52	1	0.52
9/19/2024 2:26:05 AM	9/19/2024 3:57:11 AM	Wildlife -r-	1.52	51	77.43
9/19/2024 4:40:49 AM	9/19/2024 6:28:01 AM	Tree -r-	1.79	3	5.36
9/19/2024 9:42:17 AM	9/19/2024 10:07:16 AM	Scheduled -r-	0.42	1	0.42
9/20/2024 9:15:37 AM	9/20/2024 9:46:24 AM	Scheduled -r-	0.51	2	1.03
9/22/2024 3:29:04 PM	9/22/2024 4:02:56 PM	Equipment -r-	0.56	2	1.13
9/24/2024 9:04:30 AM	9/24/2024 9:27:08 AM	Scheduled -r-	0.38	2	0.75