



**GRAND RAPIDS
PUBLIC UTILITIES**

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ELECTRIC DEPARTMENT MONTHLY RELIABILITY REPORT Nov 2024 Commission Meeting

Reliability Report Last Month

In October, Grand Rapids Public Utilities carried out scheduled infrastructure maintenance. These planned outages are arranged as far in advance as possible to minimize customer impact. Unplanned outages were caused by four underground faults, a squirrel, and a tree.

SAIDI: 0.09	Avg Minutes / Customers Served	CAIDI: 6.11	Avg Minutes / Customer Out	Total Customers Out: 114
SAIFI: 0.01	Cust Outages / Customers Served	CAIFI: 0.096	Avg Outages / Customer Out	Total Reported Hours: 12
Active: 7655	Active Electric Customers	Outages: 11	Total Number of Outages	Total Customer Hours Out: 265
ASAI: 99.99960	Average Percent System Available			

Outage Time	Restored Time	Outage Type	Duration (Hours)	Customers Out	Customer Hours
10/3/2024 12:58:38 PM	10/3/2024 1:22:50 PM	Scheduled -r-	0.40	1	0.40
10/4/2024 8:48:40 AM	10/4/2024 9:14:33 AM	Wildlife -r-	0.43	2	0.86
10/9/2024 1:13:44 AM	10/9/2024 2:14:24 AM	Equipment -r-	1.01	3	3.03
10/9/2024 3:49:02 PM	10/9/2024 3:54:00 PM	Scheduled -r-	0.08	2	0.17
10/10/2024 11:10:26 AM	10/10/2024 11:35:27 AM	Equipment -r-	0.42	3	1.25
10/11/2024 10:17:24 AM	10/11/2024 10:22:12 AM	Scheduled -r-	0.08	1	0.08
10/17/2024 2:27:10 PM	10/17/2024 3:27:38 PM	Tree -r-	1.01	17	17.13
10/24/2024 4:01:02 AM	10/24/2024 4:34:31 AM	Scheduled -r-	0.56	15	8.37
10/24/2024 4:01:53 AM	10/24/2024 4:35:23 AM	Scheduled -r-	0.56	5	2.79
10/29/2024 4:19:26 AM	10/29/2024 7:38:11 AM	Equipment -r-	3.31	27	89.44
10/29/2024 4:20:09 AM	10/29/2024 8:04:41 AM	Equipment -r-	3.74	38	142.20