



Coldwater Board of Public Utilities
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Paul Beckhusen, Director
Coldwater Board of Public Utilities
One Grand Street
Coldwater, MI 49036

**2010 ELECTRIC SYSTEM RELIABILITY
EXECUTIVE SUMMARY**

The electrical system had a net change of -35 customers between the reporting period of January 1st and December 31st 2010, resulting in a total of 6,601 customers at end of the reporting period.

The electric system incurred a total of 41 sustained interruptions, resulting in 14,870 customer interruptions. The majority of these interruptions were caused by weather (17) and overhead equipment failures (10).

The average customer had electric service available 99.98% of the time and experienced an average of 1.29 interruptions during the reporting period. The average customer interruption duration was 46.82 minutes. Additionally, the average system interruption duration was 57.90 minutes if all interruptions would have occurred at one time during the reporting period.

Graphical results and trending are reflected on the following pages. Improving the results of these measurable indices should be reserved for a separate discussion. Data and calculations are available upon your request.

Sincerely,

Charles Bauschard
Engineering Manager

Cc: Lisa Miller, BCEGA Executive Director
William Metcalfe, CBPU Electric Distribution Superintendent
Jeff Budd, City Manager
Marvin Nantz, CBPU Engineering Technician
Derek Durkee, CBPU Public Works Engineer