



CERTIFICATE OF EXCELLENCE IN RELIABILITY

This is to acknowledge that

Hutchinson Utilities Commission

*has achieved excellence in reliability by
significantly outperforming the electric
industry national average as reported by
the Energy Information Administration.*



March 30, 2017

Date

A handwritten signature in black ink, reading "Michael J. Hyland".

Michael J. Hyland
Senior Vice President,
Engineering Services



Hutchinson
Utilities
Commission

225 Michigan Street SE
Hutchinson, MN 55350-1905
320-587-4746 | Fax 320-587-4721
www.hutchinsonutilities.com

Putting All of Our Energy into Serving You

Contact: Tobias Sellier, American Public Power Association MediaRelations@PublicPower.org
Dave Hunstad, Hutchinson Utilities Commission dhunstad@ci.hutchinson.mn.us

HUTCHINSON UTILITIES COMMISSION RECOGNIZED FOR RELIABLE SERVICE TO THE COMMUNITY

HUTCHINSON, MN – March 2017 – Hutchinson Utilities Commission has received national recognition for achieving exceptional electric reliability in 2016. The recognition comes from the American Public Power Association (www.PublicPower.org), a trade group that represents more than 2,000 not-for-profit, community-owned electric utilities.

The Association helps members track outage and restoration data through its subscription-based eReliability Tracker service and then compares the data to national statistics tracked by the U.S. Energy Information Administration for all types of electric utilities.

“This recognition helps demonstrate public power’s commitment to reliable electric service,” said the Association’s Senior Vice President of Engineering Services, Michael Hyland.

Public power has a strong track record of reliability, said Hyland. Nationwide, the average public power customer has their lights out for less than half the time, compared to other types of utilities.

“We are proud to receive this recognition. It is a testament to the hard work of all our staff to ensure that the lights stay on for all our customers,” said Dave Hunstad, Electric Manager at Hutchinson Utilities Commission.

For more information on Hutchinson Utilities Commission and its commitment to reliability, visit www.hutchinsonutilities.com.

Excellence in Reliability



**Proud to significantly
outperform electric
industry national
averages**

PublicPower

**Recognized by the American
Public Power Association**



We're only out for 12 minutes a year, excluding storm-related outages.

AVERAGE **OUTAGE** TIME



132

minutes
a year

All U.S.
electric
utilities

12

minutes
a year

Hutchinson
Utilities
Commission

PublicPower
=
Reliable
Power

* When there are NO major adverse events

Hutchinson Utilities Commission	Yearly Reliabilty report	Jan-Dec 2016	Jan-Dec 2015
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Number of Outages per year(by Cause)

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

Outage Statistics

ASAI (%)	99.997705	99.99657737
CAIDI	39.849339	43.64308528
SAIDI	12.093078	17.98930922
SAIFI	0.3028763	0.415192876

SAIFI - System Average Interruption Frequency Index	APPA Annual Statistics for 2016			
Total Customer Outages / Total Customers		<u>SAIFI</u>	<u>SAIDI</u>	<u>CAIDI</u>
	Average for all Utilities	0.79	92.39	134.39
SAIFI = The number of times the average customer experinces an outage for a given year.	Average within our Region	0.63	88.33	153.2
	Average for our Customer Size	0.7	85.46	116.69
SAIDI - System Average Interruption Duration Index				
Total Customer Minutes out / Total Customers				
SAIDI = The number of minutes over the year that the average customer is without power.				
CAIDI - Customer Average Interruption Duration Index				
Total Customer Minutes Out / Total Customer Outages				
CAIDI = The average amount of time a customer is without power per outage. (Average Restoration Time)				