



McKenzie Outage History

<u>Year</u>	<u>Number of Outages</u>	<u>Report Numbers</u>	<u>Notes</u>
2014	0		
2013	0		
2012	0		
2011	1	157	Ryberg Farm
2010	0		
2009	0		
2008	1	122	
2007	0		
2006	0		
2005	0		
2004	0		
2003	0		
2002	2	0.1, 30	Ryberg Farm
2001	0		
2000	1	65	Ryberg Farm

MONTANA-DAKOTA UTILITIES CO.
DISTRIBUTION OUTAGES

Delete Rec

MAIN MENU

Year: 2011 Report ID: 157 District: 327 Problem Date/time: 10/6/2011 11:00:00 PM Partial Restore D/T: 10/7/2011 12:30:00 AM Fully Restore D/T: 10/7/2011 12:30:00 AM

Zone: O Town: 488 Section #: Farm Line #: FL Section: Quarter Section:

Circuit

Substation: 488DS01 Recloser /Fuse #: MCKENZIE-21F01 Brk Opers: 0 Lockout (L): Counter Reading:

Location of Problem

Equip # 1: Equip # 2: Address: R. Ryberg Farm

Sectionalizing device that cleared the fault

Phase	Fault Device	Device #	Fuse Size	Fuse Type	Device Work?
2	Overhead, Fused	33F01	25	K	1

What and Why about failure

Failed Item	99
Reason	1
Fault Indic	2
FI Replaced	2

Momentary

Partial Restored

Fully Restored

KVA

Customers

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
20	2

Summary:

No power at Ronny Ryberg farm. Found fuse blown- patrolled. Refused to restore power. Fuse blown due to lightning.

Employee

Call Outs: WH, JE
 On Call: S. Obritsch
 Filing Report: S. Obritsch

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MAIN MENU

Year: 2008 Report ID: 122 District: 327 Problem Date/time: 12/31/2008 1:51:00 AM Partial Restore D/T: Fully Restore D/T: 12/31/2008 4:24:00 AM

Zone: O Town: 488 Inside City Limits Outside City Limits Section #: Farm Line #: FL Section: Quarter Section:

Circuit

Substation: 488DS01 Recloser /Fuse #: FUSE Brk Opers: Lockout (L): Counter Reading:

Location of Problem

Equip # 1: Equip # 2: Address: In Mckenzie, North Side RR Tracks

Sectionalizing device that cleared the fault

Phase	Fault Device	Device #	Fuse Size	Fuse Type	Device Work?
6	Overhead, Fused				

What and Why about failure

Failed Item	5
Reason	5
Fault Indic	3
FI Replaced	

Momentary

Partial Restored

Fully Restored

KVA	Customers
20	2

NEXT

Employee

Call Outs: Tony Schantz & Jon Schwartz
 On Call: Craig Lohstreter
 Filing Report: Ken Paul

Summary:
 On north side of railroad tracks the east phase splice let loose. #4 and #6 ACSR spliced together in a #4 sleeve.

TOP

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 DISTRIBUTION OUTAGES**

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MAIN MENU

Year: 2002 Report ID: 0.1 District: 327 Problem Date/time: 7/11/2002 5:30:00 AM Partial Restore D/T: Fully Restore D/T: 7/11/2002 7:00:00 AM

Zone: O Town: 488
 Inside City Limits Section # Outside City Limits Farm Line # FL Section Quarter Section:

Circuit

Substation: 488DS01 Recloser /Fuse #: FUSE Brk Opers Lockout (L) Counter Reading

Location of Problem

Equip # 1 Equip # 2 Address: Farm line

Sectionalizing device that cleared the fault

Phase	Fault Device	Device #	Fuse Size	Fuse Type	Device Work?
8	Overhead, Fused				

What and Why about failure			KVA	Customers
Failed Item	99	Momentary		
Reason	6	Partial Restored		
Fault Indic		Fully Restored	10	1
FI Replaced				

Employee: []
 Call Outs: pj
 On Call: []
 Filing Report: dcw

Summary:
 no power at Ryberg farm. Sent Paul J to check. Found fuse open. Patrolled and found nothing. Refused and it held.

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MONTANA-DAKOTA UTILITIES CO. DISTRIBUTION OUTAGES

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MAIN MENU

Year: 2002 Report ID: 30 District: 327 Problem Date/time: 6/18/2002 1:00:00 AM Partial Restore D/T: Fully Restore D/T: 6/18/2002 2:20:00 AM

Zone: O Town: 488 Section #: 33 Farm Line #: FL Section: Quarter Section: Inside City Limits Outside City Limits

Circuit: Substation: 488DS01 Recloser /Fuse #: FUSE Brk Opers: 0 Lockout (L): Counter Reading: 0

Location of Problem: Equip # 1: 33F01 Equip # 2: 33F01 Address: S.of Hwy #10 and N. of R.R.

Sectionalizing device that cleared the fault

Phase	Fault Device	Device #	Fuse Size	Fuse Type	Device Work?
6	Overhead, Fused	33F01	25	K	1

What and Why about failure

Failed Item	12
Reason	1
Fault Indic	3
FI Replaced	

Momentary

Partial Restored

Fully Restored

KVA

Customers

30	3

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Employee

Call Outs: J.P. S.O
 On Call: Allen Pedersen
 Filing Report: Allen Pedersen

Summary:

Found East cutout blown. Patrolled most of the line, refused cutout and restored power. There is transformer on this pole also and one of its fuse was blown also. Refused and restored power.

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MONTANA-DAKOTA UTILITIES CO.
DISTRIBUTION OUTAGES

Delete Rec

MAIN MENU

Year:	Report ID:	District	Problem Date/time	Partial Restore D/T	Fully Restore D/T
2000	65	327	8/28/2000 7:20:00 AM		8/28/2000 8:35:00 AM

Zone:	Town	Section #	Farm Line #	FL Section	Quarter Section:
0	488		209	36	

Inside City Limits

Outside City Limits

Circuit

Substation	Recloser /Fuse #	Brk Opers	Lockout (L)	Counter Reading
488DS01	FUSE			

Location of Problem

Equip # 1	Equip # 2	Address:
		Ron Ryberg farm

Sectionalizing device that cleared the fault

Phase	Fault Device	Device #	Fuse Size	Fuse Type	Device Work?
2	Recloser				

What and Why about failure

Failed Item	99
Reason	6
Fault Indic	3
FI Replaced	2

Momentary

Partial Restored

Fully Restored

KVA

Customers

10	1

Summary:

Dispatcher received a no power call from Ron Ryberg. T. Schantz checked into the problem, and found nothing wrong. He then restored power.

Employee

Call Outs	T. Schantz
On Call	R. Hager
Filing Report	R. Hager

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