

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 Inside City Limits Outside City Limits Farm Line #: FL Section: Quarter Section: 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

20

2

Summary:

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

NEXT

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

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MAIN MENU

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

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

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

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

Summary:

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

Employee

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

NEXT

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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 Section #: Farm Line #: FL Section: Quarter Section: Inside City Limits Outside City Limits

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		Momentary	KVA	Customers
Failed Item	99			
Reason	6			
Fault Indic				
FI Replaced			10	1

NEXT

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 Inside City Limits Outside City Limits Section #: 33 Farm Line #: FL Section: Quarter Section: 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:

	KVA	Customers
Momentary		
Partial Restored		
Fully Restored	30	3

NEXT

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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MAIN MENU

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

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

Circuit

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

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:

Employee:

Call Outs: T. Schantz

On Call: R. Hager

Filing Report: R. Hager

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

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