

Central Power Electric Cooperative  
Service Availability Tracking for Ellendale  
Dakota Valley

<b>Year 2019</b>	
Substation	Ellendale
Count Less Maint.	8.00
Estimated Time Less Maint.	00:03:00
<b>Year 2020</b>	
Substation	Ellendale
Count Less Maint.	18
Estimated Time Less Maint.	00.00:04:44
<b>Year 2021</b>	
Substation	Ellendale
Count Less Maint.	35
Estimated Time Less Maint.	00.03:16:27
<b>Year 2022</b>	
Substation	Ellendale
Count Less Maint.	25
Estimated Time Less Maint.	00.03:47:15

# Dakota Valley

START DT	MEMBER	SUB	FEEDER	INCL/EXLD	INTERRUPT CODE	LIMIT PROFILE	VALUE	DD:HH:MM:SS	M/S	DATA	NOTES
2/26/2019 16:25	DVEC	Ellendale	Feeder1	Included	Human Error	Limit 1	0	0:00:02:27	Sustained	Volts A-N	MDU relay tech accidentally caused trip at Ellendale
2/26/2019 16:25	DVEC	Ellendale	Feeder1	Included	Human Error	Limit 2	0	0:00:02:27	Sustained	Volts B-N	MDU relay tech accidentally caused trip at Ellendale
2/26/2019 16:25	DVEC	Ellendale	Feeder1	Included	Human Error	Limit 3	0	0:00:02:27	Sustained	Volts C-N	MDU relay tech accidentally caused trip at Ellendale
5/12/2019 9:14	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
5/12/2019 9:14	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
5/12/2019 9:14	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/8/2019 1:39	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
6/8/2019 1:39	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
6/8/2019 1:39	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/9/2019 0:20	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	
6/9/2019 0:20	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	
6/9/2019 0:20	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N	
6/11/2019 1:28	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
6/11/2019 1:28	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
6/11/2019 1:28	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/26/2019 6:07	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	
6/26/2019 6:07	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	
6/26/2019 6:07	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N	
7/28/2019 16:58	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
7/28/2019 16:58	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
7/28/2019 16:58	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
9/8/2019 5:43	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
9/8/2019 5:43	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
9/8/2019 5:43	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line

# Dakota Valley

START DT	MEMBER	SUB	FEEDER	INCL/EXLD	INTERRUPT CODE	LIMIT PROFILE	VALUE	DD:HH:MM:SS	M/S	DATA	NOTES
1/21/2020 22:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
1/21/2020 22:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
1/21/2020 22:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
1/27/2020 20:34	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
1/27/2020 20:34	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
1/27/2020 20:34	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
3/2/2020 8:05	DVEC	Ellendale	Feeder1	Included	Transmission	Limit 1	0	0:00:03:23	Sustained	Volts A-N	MDU dispatch noted highs winds, but not completely sure of cause
3/2/2020 8:05	DVEC	Ellendale	Feeder1	Included	Transmission	Limit 2	0	0:00:03:23	Sustained	Volts B-N	MDU dispatch noted highs winds, but not completely sure of cause
3/2/2020 8:05	DVEC	Ellendale	Feeder1	Included	Transmission	Limit 3	0	0:00:03:23	Sustained	Volts C-N	MDU dispatch noted highs winds, but not completely sure of cause
3/27/2020 21:08	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
3/27/2020 21:08	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
3/27/2020 21:08	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
4/27/2020 23:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
4/27/2020 23:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
4/27/2020 23:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
5/3/2020 2:14	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
5/3/2020 2:14	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
5/3/2020 2:14	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
5/14/2020 2:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
5/14/2020 2:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
5/14/2020 2:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
5/28/2020 22:59	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
5/28/2020 22:59	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
5/28/2020 22:59	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/4/2020 22:44	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
6/4/2020 22:44	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
6/4/2020 22:44	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/7/2020 0:30	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
6/7/2020 0:30	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
6/7/2020 0:30	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/18/2020 2:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	
6/18/2020 2:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	
6/18/2020 2:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N	
7/4/2020 16:56	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	MDU Line
7/4/2020 16:56	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	MDU Line
7/4/2020 16:56	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N	MDU Line
7/18/2020 0:09	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
7/18/2020 0:09	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
7/18/2020 0:09	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
7/24/2020 22:28	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
7/24/2020 22:28	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
7/24/2020 22:28	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
8/18/2020 4:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	MDU Line
8/18/2020 4:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	MDU Line
8/18/2020 4:19	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N	MDU Line
8/22/2020 21:01	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
8/22/2020 21:01	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
8/22/2020 21:01	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
8/23/2020 17:57	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	MDU Line
8/23/2020 17:57	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	MDU Line
8/23/2020 17:57	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N	MDU Line
9/29/2020 4:55	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
9/29/2020 4:55	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
9/29/2020 4:55	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line





9/22/2021 6:00	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:07	Momentary	Volts A-N
9/22/2021 6:00	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:07	Momentary	Volts B-N
9/22/2021 6:00	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:07	Momentary	Volts C-N
9/23/2021 13:02	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:07	Momentary	Volts A-N
9/23/2021 13:02	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:07	Momentary	Volts B-N
9/23/2021 13:02	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:07	Momentary	Volts C-N
10/6/2021 20:10	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N
10/6/2021 20:10	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N
10/6/2021 20:10	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:04	Momentary	Volts C-N

# Dakota Valley

START DT	MEMBER	SUB	FEEDER	INCL/EXLD	INTERRUPT CODE	LIMIT PROFILE	VALUE	DD:HH:MM:SS	M/S	DATA	NOTES
4/14/2022 11:01	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:01:28:50	Sustained	Volts A-N	
4/14/2022 11:01	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:01:28:50	Sustained	Volts B-N	
4/14/2022 11:01	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:01:28:50	Sustained	Volts C-N	
4/23/2022 4:38	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
4/23/2022 4:38	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
4/23/2022 4:38	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
4/27/2022 0:25	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
4/27/2022 0:25	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
4/27/2022 0:25	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
5/4/2022 4:06	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
5/4/2022 4:06	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
5/4/2022 4:06	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
5/11/2022 2:17	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU line
5/11/2022 2:17	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU line
5/11/2022 2:17	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU line
5/11/2022 3:44	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU line
5/11/2022 3:44	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU line
5/11/2022 3:44	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU line
5/14/2022 22:33	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
5/14/2022 22:33	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
5/14/2022 22:33	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
6/12/2022 20:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:44:22	Sustained	Volts A-N	Problem at MDU Ellendale transmission substation
6/12/2022 20:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:44:22	Sustained	Volts B-N	Problem at MDU Ellendale transmission substation
6/12/2022 20:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:44:22	Sustained	Volts C-N	Problem at MDU Ellendale transmission substation
6/14/2022 5:17	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:04	Momentary	Volts A-N	MDU Line
6/14/2022 5:17	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:04	Momentary	Volts B-N	MDU Line
6/14/2022 5:17	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:04	Momentary	Volts C-N	MDU Line
6/14/2022 5:18	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:37	Momentary	Volts A-N	MDU Line
6/14/2022 5:18	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:37	Momentary	Volts B-N	MDU Line
6/14/2022 5:18	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:37	Momentary	Volts C-N	MDU Line
6/14/2022 5:35	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
6/14/2022 5:35	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
6/14/2022 5:35	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
6/17/2022 0:16	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
6/17/2022 0:16	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
6/17/2022 0:16	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
6/24/2022 20:57	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
6/24/2022 20:57	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
6/24/2022 20:57	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
6/26/2022 7:19	DVEC	Ellendale	Feeder1	Included	Storm	Limit 1	0	0:00:00:05	Momentary	Volts A-N	MDU Line
6/26/2022 7:19	DVEC	Ellendale	Feeder1	Included	Storm	Limit 2	0	0:00:00:05	Momentary	Volts B-N	MDU Line
6/26/2022 7:19	DVEC	Ellendale	Feeder1	Included	Storm	Limit 3	0	0:00:00:05	Momentary	Volts C-N	MDU Line
7/18/2022 23:38	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
7/18/2022 23:38	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
7/18/2022 23:38	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
7/23/2022 0:45	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:01	Momentary	Volts A-N	
7/23/2022 0:45	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:01	Momentary	Volts B-N	
7/23/2022 0:45	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:01	Momentary	Volts C-N	
7/23/2022 0:45	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:02	Momentary	Volts A-N	
7/23/2022 0:45	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:02	Momentary	Volts B-N	
7/23/2022 0:45	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:02	Momentary	Volts C-N	
7/23/2022 6:07	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
7/23/2022 6:07	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
7/23/2022 6:07	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
7/27/2022 3:42	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:05	Momentary	Volts A-N	
7/27/2022 3:42	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:05	Momentary	Volts B-N	
7/27/2022 3:42	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0	0:00:00:05	Momentary	Volts C-N	
8/17/2022 17:16	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0	0:00:00:04	Momentary	Volts A-N	MDU Line
8/17/2022 17:16	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0	0:00:00:04	Momentary	Volts B-N	MDU Line

8/17/2022 17:16	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0 0:00:00:04	Momentary	Volts C-N	MDU Line
8/18/2022 4:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0 0:00:00:05	Momentary	Volts A-N	MDU Line
8/18/2022 4:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0 0:00:00:05	Momentary	Volts B-N	MDU Line
8/18/2022 4:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0 0:00:00:05	Momentary	Volts C-N	MDU Line
8/18/2022 5:00	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0 0:00:00:05	Momentary	Volts A-N	MDU Line
8/18/2022 5:00	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0 0:00:00:05	Momentary	Volts B-N	MDU Line
8/18/2022 5:00	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0 0:00:00:05	Momentary	Volts C-N	MDU Line
8/28/2022 2:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0 0:00:00:05	Momentary	Volts A-N	MDU Line
8/28/2022 2:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0 0:00:00:05	Momentary	Volts B-N	MDU Line
8/28/2022 2:47	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0 0:00:00:05	Momentary	Volts C-N	MDU Line
9/4/2022 10:36	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0 0:00:00:05	Momentary	Volts A-N	MDU Line
9/4/2022 10:36	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0 0:00:00:05	Momentary	Volts B-N	MDU Line
9/4/2022 10:36	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0 0:00:00:05	Momentary	Volts C-N	MDU Line
9/9/2022 5:23	DVEC	Ellendale	Feeder1	Included	Transmission	Limit 1	0 0:01:31:47	Sustained	Volts A-N	MDU had a fault due to a cracked insulator in the bus of the Ellendale transmission sub
9/9/2022 5:23	DVEC	Ellendale	Feeder1	Included	Transmission	Limit 2	0 0:01:31:47	Sustained	Volts B-N	MDU had a fault due to a cracked insulator in the bus of the Ellendale transmission sub
9/9/2022 5:23	DVEC	Ellendale	Feeder1	Included	Transmission	Limit 3	0 0:01:31:47	Sustained	Volts C-N	MDU had a fault due to a cracked insulator in the bus of the Ellendale transmission sub
10/3/2022 23:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 1	0 0:00:00:04	Momentary	Volts A-N	MDU Line
10/3/2022 23:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 2	0 0:00:00:04	Momentary	Volts B-N	MDU Line
10/3/2022 23:11	DVEC	Ellendale	Feeder1	Included	Unknown	Limit 3	0 0:00:00:04	Momentary	Volts C-N	MDU Line