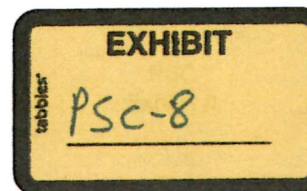


**Xcel Energy - North Dakota Electric**  
**2013 URD Cable Outage, Review, and Replacement Summary**  
 (Compliance Report - Case Nos. PU-10-657, PU-11-55)



#	Date of Cable Failure	Outage Duration (Hr:Min)	Service Area	Customers Impacted	Date of Engineering Review <sup>1</sup>	Meets Criteria to Replace? <sup>2</sup>	Footage To Replace	Scope of Replacement <sup>3</sup>	Date of Work Order	Date Project Started	Date Project Completed	Note
1	Jan-01 9:59 PM	4:01	Fargo	79	Jan-07	Yes	1,360	Multiple	Feb-06	May-21		
2	Jan-06 8:07 PM	1:45	Fargo	287	Jan-14	Yes	1,312	Multiple	Feb-15	Jul-01		
3	Jan-24 4:00 AM	3:12	Grand Forks	112	N/A	No						
4	Jan-26 8:00 PM	3:06	Fargo	42	Jan-28	No						
5	Jan-31 1:26 PM	1:31	Fargo	102	Feb-04	Yes		Multiple	Feb-20	In Design		a
6	Feb-08 8:17 PM	2:13	Fargo	81	Feb-11	No						
7	Feb-16 10:13 AM	2:25	Grand Forks	1,139	Feb-18	No						b
8	Feb-19 12:40 PM	3:05	Grand Forks	866	N/A	No						
9	Feb-24 4:51 AM	2:01	Fargo	167	N/A	No						
10	Mar-06 5:36 AM	2:54	Fargo	39	N/A	No						
11	Mar-06 2:29 PM	0:34	Fargo	3,476	Mar-11	Yes	649	Segment	Mar-08	Mar-12	Apr-22	c
12	Mar-29 5:03 PM	1:06	Grand Forks	1,359	N/A	No						
13	Apr-04 9:00 AM	3:03	Fargo	107	N/A	No						
14	Apr-04 3:40 PM	2:04	Minot	2,361	Apr-08	Yes	2,111	Segment	May-07	August		c
15	Apr-16 6:50 AM	2:00	Fargo	7	N/A	No						
16	Apr-18 4:23 AM	2:47	Fargo	145	Apr-22	No						
17	Apr-19 5:48 PM	1:32	Fargo	85	N/A	No						
18	Apr-21 6:14 AM	0:06	Minot	7	Apr-29	No						
19	Apr-21 11:58 AM	2:17	Fargo	161	May-27	No						
20	Apr-27 12:38 PM	4:22	Fargo	2	N/A	No						
21	May-01 8:13 AM	3:37	Minot	136	Jun-03	Yes	1,992	Multiple	May-07	Jun-17	Jul-05	
22	May-02 1:56 AM	4:24	Fargo	147	May-27	No						
23	May-02 11:17 PM	6:29	Grand Forks	3	N/A	No						
24	May-04 5:33 AM	2:12	Fargo	113	N/A	No						
25	May-10 5:56 AM	2:06	Fargo	37	May-13	No						
26	May-30 6:49 AM	1:56	Fargo	1	Jun-10	Yes	194	Multiple	Jun-14	Being Designed		
27	May-31 2:51 PM	1:19	Fargo	1	Jun-10	Yes	194	Multiple	Jun-14	Being Designed		
28	Jun-01 10:54 PM	2:39	Minot	137	Jun-03	Yes	1,992	Multiple	May-17	Jun-17	Jul-05	
29	Jun-05 6:35 PM	0:45	Fargo	151	Jun-10	Yes	522	Segment	Jun-14	Being Designed		
30	Jun-06 1:28 AM	2:39	Grand Forks	165	N/A	No						
31	Jun-14 1:19 AM	5:17	Fargo	77	Jun-17	Yes	95	Segment	Jun-18	Being Designed		
32	Jun-19 10:17 PM	10:13	Fargo	1	N/A	No						
33	Jun-21 8:14 PM	1:06	Minot	52	Jun-24	No						

<sup>1</sup> The Company's Reliability Management System ("REMS") compiles and processes outage-related information and will flag an engineering review if one of the protective devices (i.e., fuse, breaker, recloser) designed to isolate the fault and protect the system operates twice within a two year period. The review will determine if a failed cable qualifies for replacement. A designation of "NA" in this column indicates that REMS did not flag such a review for this event.

<sup>2</sup> See URD Cable Replacement Guidelines summary, attached. Cable may also qualify for replacement under the current 500 MCM replacement program funded under Case. No. PU-10-657.

<sup>3</sup> Based on our replacement guidelines, primary cable replacements can involve 1) a single cable segment, 2) multiple cable segments, 3) all common vintaged cable on a radial, or 4) all common vintaged