

Exhibit ND-OTP-011-1 Dakota Valley Substation Feeder History

Outage	Sub	Feeder	Phs	Time Off	Time On	Duration	Type	Map Location	Cause Desc	# Out	Equip Desc
127993	MOO	3 B	3	3/19/2010 0:10	3/19/2010 1:44	1:34	Meter	3250-050-NE 03	UNKNOWN	1	FUSE - CUTOFF FAILURE
133793	MOO	3 A	3	6/2/2010 20:06	6/2/2010 21:03	0:56	Meter	3350-330-SW 17	ICE,SLEET,FROST	1	TRANSFORMER - CSP
146900	MOO	3 ABC	3	10/27/2010 8:21	10/27/2010 8:55	0:34	Feeder	R3250-13-3	ICE,SLEET,FROST	50	OH CONDUCTOR
147594	MOO	3 B	3	11/4/2010 19:19	11/4/2010 20:30	1:10	Feeder	R3250-13-3	UNKNOWN	30	OCR - RESET
157454	MOO	3 ABC	3	5/30/2011 20:24	5/30/2011 22:54	2:30	Line Section	R3250-02-2	TREES	20	ACSR OH CONDUCTOR
168293	MOO	3 B	3	7/27/2011 10:09	7/27/2011 11:22	1:13	Meter	3350-420-NE 23	UNKNOWN	1	FUSE - CUTOFF FAILURE
180693	MOO	3 B	3	11/26/2011 12:39	11/26/2011 13:50	1:11	Meter	3350-230-SW 14	EQUIPMENT/MATERIAL FAILURE	1	INSULATOR
184107	MOO	3 B	3	3/29/2012 15:53	3/29/2012 16:45	0:51	Meter	3350-640-SW 35	LIGHTING	1	FUSE - LINE BLOWN
187306	MOO	3 B	3	6/7/2012 2:42	6/7/2012 4:08	1:26	Line Section	R3350-24-1	UNKNOWN	4	OCR - RESET
189417	MOO	3 B	3	7/25/2012 18:51	7/25/2012 19:49	0:58	Line Section	R3250-02-1	UNKNOWN	22	NO EQUIPMENT FAILURE
189762	MOO	3 B	3	7/30/2012 18:54	7/30/2012 19:40	0:46	Line Section	R3349-19-2	DAMAGED MATERIAL OR EQUIP	12	OCR - RESET
192006	MOO	3 A	3	9/12/2012 11:32	9/12/2012 13:41	2:08	Meter	3350-340-SE 18	FIRE or BURNING	1	OH SECONDARY CONDUCTOR
192706	MOO	3 A	3	9/24/2012 8:14	9/24/2012 9:00	0:46	Meter	3350-330-SW 17	UNKNOWN	1	CONSUMER FACILITIES
193208	MOO	3 A	3	10/4/2012 7:57	10/4/2012 8:40	0:43	Meter	3350-330-SW 17	WIND NOT TREES	1	SECONDARIES OTHER
195057	MOO	3 B	3	11/21/2012 8:50	11/21/2012 9:45	0:54	Line Section	R3350-24-1	HOUSE MOVE	4	NO EQUIPMENT FAILURE
207319	MOO	3 A	3	10/6/2013 17:47	10/6/2013 19:01	1:14	Meter	3350-230-SW 14	SMALL ANIMALS	1	FUSE - LINE BLOWN
207810	MOO	3 B	3	10/15/2013 10:28	10/15/2013 11:59	1:31	Line Section	280 BIRDS		4	OCR - RESET
212108	MOO	3	3	3/7/2014 8:20	3/7/2014 9:29	1:08	Meter	3350-260-NE 15	SMALL ANIMALS	1	TRANSFORMER - FUSE
214508	MOO	3	3	5/23/2014 20:18	5/23/2014 21:43	1:25	Meter	3349-292-SE 19	FARM MACHINERY	1	OCR - RESET
214509	MOO	3 A	3	5/23/2014 20:19	5/23/2014 21:43	1:24	Meter	3349-280-SW 17	FARM MACHINERY	1	OCR - RESET
214510	MOO	3 A	3	5/23/2014 20:28	5/23/2014 21:43	1:15	Meter	3349-070-SW 04	FARM MACHINERY	1	OCR - RESET
214511	MOO	3 A	3	5/23/2014 21:04	5/23/2014 21:43	0:39	Meter	3349-090-NE 06	FARM MACHINERY	1	OCR - RESET
214512	MOO	3 A	3	5/23/2014 21:05	5/23/2014 21:43	0:38	Meter	3349-082-SE 05	FARM MACHINERY	1	OCR - RESET
215808	MOO	3 A	3	6/19/2014 0:10	6/19/2014 1:47	1:37	Meter	3349-090-NE 06	NO CAUSE CODE	1	NO EQUIPMENT CODE
218810	MOO	3 A	3	8/17/2014 6:55	8/17/2014 8:01	1:06	Meter	3349-070-SW 04	WIND NOT TREES	1	TRANSFORMER - CSP
22257	MOO	3	3	11/7/2014 10:24	11/7/2014 15:36	5:11	Meter	3350-420-NE 23	UNKNOWN	1	UG PRIMARY CABLE
22258	MOO	3	3	11/7/2014 11:09	11/7/2014 11:56	0:47	Meter	3349-292-SE 19	EQUIPMENT/MATERIAL FAILURE	1	UG PRIMARY CABLE
231757	MOO	3 A	3	7/28/2015 8:48	7/28/2015 9:42	0:53	Meter	3350-662-SW 36	UNKNOWN	1	ARRESTOR OH LINE
234057	MOO	3 A	3	8/29/2015 7:01	8/29/2015 10:37	3:36	Meter	3350-420-NE 23	DAMAGED MATERIAL OR EQUIP	13	FUSE - LINE BLOWN
242611	MOO	3 A	3	1/16/2016 14:53	1/16/2016 16:34	1:41	Line Section	R3349-19-2	PUBLIC VEHICLE	13	NO EQUIPMENT FAILURE
243407	MOO	3 ABC	3	2/4/2016 9:16	2/4/2016 10:30	1:14	Meter	3351-331-NW 24	UNKNOWN	1	TRANSFORMER - FUSE
244312	MOO	3 A	3	4/3/2016 12:54	4/3/2016 13:38	0:44	Line Section	R3349-19-2	EQUIPMENT/MATERIAL FAILURE	13	CWC OH CONDUCTOR
247361	MOO	3 B	3	6/17/2016 9:00	6/17/2016 10:26	1:26	Meter	3250-500-NE 23	MAINTENANCE PLANNED	1	UG PRIMARY CABLE
248508	MOO	3 A	3	7/5/2016 9:49	7/5/2016 14:11	4:21	Meter	3350-260-NE 15	EQUIPMENT/MATERIAL FAILURE	1	UG PRIMARY CABLE
253958	MOO	3 A	3	10/1/2016 20:59	10/2/2016 1:02	4:03	Meter	3350-260-NE 15	DAMAGED MATERIAL OR EQUIP	1	OH CONDUCTOR
254009	MOO	3 A	3	10/2/2016 11:04	10/2/2016 13:52	2:48	Meter	3350-260-NE 15	EQUIPMENT/MATERIAL FAILURE	1	UG PRIMARY CABLE
255208	MOO	3 ABC	3	10/18/2016 19:44	10/18/2016 21:30	1:46	Meter	3351-331-NW 24	OVERLOAD	1	TRANSFORMER - FUSE
270561	MOO	3 A	3	6/13/2017 1:14	6/13/2017 2:39	1:25	Meter	3349-290-NE 19	DAMAGED MATERIAL OR EQUIP	1	METER - LOOP/DISCONNECT

Note: Outages Highlighted are service outages that would have impacted the Minn-Kota Ag electric service